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Construction Appropriations

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Pocket Guide to
VA Congressional Budget Volume 4
Construction, Long Range Capital Plan, and Appendices

The Pocket Guide below provides key topics that are found in VA's Volume 4 Construction and Long Range Capital Plan. Along with each topic are associated frequently asked questions and the corresponding location of additional information in the volume.

Topic	Frequently Asked Question	Page
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Topic	Frequently Asked Question	Page
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VA Congressional Budget Volume 4 –
Construction, Long Range Capital Plan, and Appendices

A. Introduction

Volume 4: Construction, Long Range Capital Plan, and Appendices, provides information on how VA plans to address its capital requirements over a 10 year planning horizon. This includes short-term (budget year request) and long-term (outyear projects) needs to meet existing and potential gaps to ensure Veterans are cared for and receive benefits in safe and modern facilities. The Volume also provides specific information in the following areas:

(1) Appropriations requested for capital projects and activities (Section B); and,
(2) Authorizations requested for new capital projects (Section D), or continuing those already underway, including changes to projects.

The following sections provide an overview of the information contained in this Volume, including key information and Frequently Asked Questions (FAQs).

B. VA Capital Planning

Capital planning at VA is driven by mission needs and goals. The process begins with an understanding of projected Veteran demand for services and the existing capacity of VA, and VA partners, to meet demand in each market. The capabilities of the current capital assets are also reviewed to identify where capital facilities and infrastructure are needed to meet mission goals. Plans and budgets are then developed to meet the mission requirements and goals, and individual projects within those plans are prioritized to align resources with the most critical needs. The resulting priorities are assembled and proposed to Congress. After Congressional deliberation and action, approved projects are executed to provide the necessary facilities to serve Veterans.

VA Capital Planning

C. Types of VA Capital Projects

VA undertakes four types of capital projects: major construction, minor construction, non-recurring maintenance, and leases. Projects must meet legislative, budget, and policy specifications for each project type. The table below shows the numbers of projects in the FY 2019 VA request, across each of the four project categories.

Types of Capital Projects Proposed for Funding in FY 2019

Project Type	Projects Proposed for Funding in FY 2019
Major Construction	3
Minor Construction	88
Leases*	181
NRM*	422
Total	**694**

*Number of Leases and NRM projects are subject to funding availability that is determined at the Administration level (VHA, NCA, VBA, and Staff).

(1) Major Construction (All Administrations and Staff Offices)

This category includes capital projects to construct, alter, extend, or improve a facility or service where the cost is expected to exceed $10 million[1] (or where funds were previously provided by Congress under the Major Construction appropriation). Projects may address gaps, enhance outpatient and inpatient care, and update special program space, such as spinal cord injury, blind rehabilitation, seriously mentally ill, and long-term care. These projects also include large seismic retrofit projects to correct seismic deficiencies. Projects for medical facilities must receive authorization through legislation and must be reviewed and approved through the Congressional budget process. Design and planning funds for medical projects do not require authorization, nor do projects and programs administered by the Veterans Benefits Administration (VBA), National Cemetery Administration (NCA), or Staff Offices. VA also provides a Five Year Development Plan (FYDP). This plan is required by law and provides VA's planned major projects for the budget year and four years after.

(2) Minor Construction (All Administrations and Staff Offices)

A capital project that constructs, alters, extends, or improves any facility with costs equal to or less than $10 million[1]. Minor construction funds can also be used for planning and assessments of needs, which may lead to spending on capital investments and other costs.

[1] In 2018 and 2019, VA proposed legislation that would raise the threshold from $10 million to $20 million.

(3) Non-Recurring Maintenance (NRM) (Exclusive to the Veterans Health Administration (VHA) and funded out of Medical Facilities Appropriation)

NRM projects are intended to improve existing space without constructing new space. There are three types of NRM projects:

(a) **NRM Sustainment –** These projects involve converting functional space to a different program function within existing buildings or spaces, without adding any new space, at a cost equal to or less than $10 million[2].

(b) **NRM Infrastructure Modernization –** These projects involve making improvements to, and providing for new, building systems without changing the function of the existing space. There are no dollar limits on project costs, but any work over and above that done on the underlying building system cannot exceed 25% of the total project cost.

(c) **Clinical Specific Initiatives** – These projects are emergent needs that cannot be planned due to dynamic health care environments. Examples of projects include women's health, mental health, high-tech/high-cost medical equipment site prep & installation; donated building site preparation (e.g. Fisher House), and reducing the footprint reduction (demolition or conversion of underutilized space to clinical functions).

(4) Leases (All Administrations and Staff Offices)

In addition to construction, VA leases property from the private sector when a lease is better aligned with the agency's overall capital strategy. VA must receive funding through the annual appropriations process, and approval from the General Services Administration through a delegation of its leasing authority, in advance of entering into an agreement. Leases are funded through appropriations to VA's Medical Facilities account. VA routinely evaluates and revises its leasing process to ensure it is grounded in private sector real estate best practices for healthcare delivery, responsive to the emerging demands of the Veteran population, and fully aligned with Federal budget processes. Leases for medical facilities with rent payments of more than $1 million per year require Congressional authorization; other leases do not require authorization.

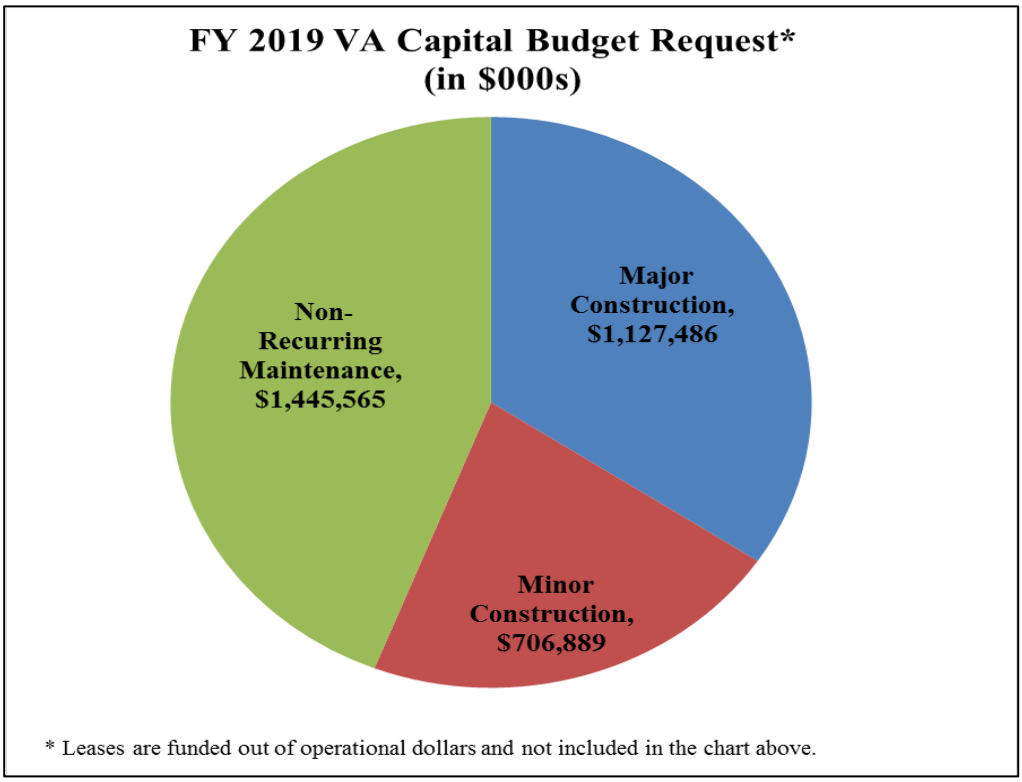
D. Congressional Requests

Funding Requests

VA's 2019 Budget requests funding for capital projects to serve Veterans and their families. Projects can include new construction or changes to existing facilities. As shown in the chart on the following page, there are three main funding accounts used for capital projects:

[2] In 2018 and 2019, VA proposed legislation that would raise the dollar threshold from $10 million to $20 million.

FY 2019 VA Capital Budget Request



- **Construction, Major Projects**
  This account includes the funding request for construction projects that are expected to cost more than $10 million[3]. For each of these projects, VA is required to submit detailed information (called a "prospectus") supporting the funding request.

- **Construction, Minor Projects**
  This account includes the funding request for construction projects that are expected to cost less than $10 million[3].

- **Non-Recurring Maintenance**
  The Medical Facilities account includes VA's request to fund upkeep construction projects and maintain building systems.

Requests for Authorization

VA must request authorization from Congress to spend funds on major medical facility construction projects exceeding $10 million[3] and lease projects with annual rent exceeding $1 million. VA must provide prospectuses for major construction and major lease projects

[3] In 2018 and 2019, VA proposed legislation that would raise the threshold from $10 million to $20 million.

to support the authorization requests. Design and planning funds do not require authorization.

E. Overview of Process for Creating VA's Strategic Capital Investment Plan (SCIP)

Purpose

The SCIP process is conducted annually to collect and assess information on Department-wide, long-range capital needs systematically, analytically, and holistically. This section provides high-level information describing SCIP and what it is, and is not, intended to do. More detailed information on the process is contained in section 8.2 of this Volume.

The annual SCIP process focuses the Department on understanding how capital assets help meet VA's mission, and aligning the resources necessary to meet critical infrastructure needs. The resulting priorities are based on clearly defined standards consistent with projected health care workload and current and future health care practices, taking into account VA mission considerations. The process is designed to inform and support the annual capital budget and estimate future funding requirements.

What SCIP Is

The SCIP process determines the critical unmet infrastructure needs relative to each other, across the Department, and is based on clearly defined standards, ongoing assessments, and stakeholder input. It is intended to identify capital projects over a 10-year planning horizon required to address performance gaps in a variety of areas: safety, security, utilization, access, seismic, facility condition, space, parking, and energy. The SCIP process includes a formal executive review process and is approved by the Secretary to ensure the Plan is closely aligned with the Department's strategic goals and mission. It encompasses non-capital and alternative strategies, such as telemedicine or extended hours for provision of services.

One of the end products of the SCIP process is a prioritized list of potential planned budget year projects, as well as potential future year projects to correct the identified performance gaps. This prioritized list includes all new major construction, minor construction, lease, and VHA NRM projects reviewed in FY 2019, in priority order. VA updates this list annually, based on agency-wide analyses, described generally below.

SCIP is undertaken by the VA Medical Centers and associated offices (VHA, VBA, NCA, and Staff Offices) to identify capital and non-capital means of addressing system-wide needs. The process is comprised of three parts:

(1) Gap Analysis: VA conducts an annual assessment of Veterans' unmet needs and identifies service gaps, such as utilization/workload, space, and facility condition over a 10-year time period.

(2) Long-Range Action Plans: VA creates capital project plans to address the identified gaps.

(3) **Action Plan and Business Case:** Projects identified in the first year (budget year) of these plans are developed in more detail by completing a business case. (NRM projects are scored based on their action plan submission.) Each business case is reviewed and scored by a panel of subject matter experts, and assigned a score based on Secretarial and Departmental priorities. These prioritized projects become the SCIP List.

The remaining projects – those that are not prioritized – are not part of the SCIP List but are included in the outyears (after the budget year) of the Long Range Capital Plan.

What SCIP Is Not

Because the SCIP process encompasses a wide range of analyses, there is sometimes a misunderstanding of the process's purpose. The SCIP process does not provide funding for construction programs; instead, it identifies overall needs. The SCIP process determines the relative criticality of projects for the budget year, and long-range potential projects, after a rigorous evaluation process using specific criteria. Capital projects involve many different steps before and throughout the construction process, and steps may need to be taken before a project receives, or continues to receive, funding, if at all. For example, new major construction projects require Congressional authorization, in addition to funding, before construction (active development) can begin. Major projects not on the Five-Year Development plan and not included in annual funding requests must be resubmitted for consideration each year.

F. Capital Investment Budget and Reporting Requirements

This budget volume also fulfills several statutory requirements for notifications and authorization requests including:

- **Prospectuses:** VA is required to provide a prospectus to Congress for each major facility construction and each major medical facility lease project for which VA is requesting appropriations and/or authorization.
- **Notifications:** VA is required to notify Congress prior to making an obligation in excess of $500,000 from the Advance Planning and Design Fund toward design or development of a major medical facility project.
- **Status Reporting:** VA is required to provide a status report for authorized major medical facility construction projects and leases.
- **Disposal and Reuse Report:** Appendix C fulfills requirements of the Federal Property Management Reform Act of 2016 (P.L. 114-318) and guidance from the Federal Real Property Counsel (FRPC) with the Disposal and Reuse Report and the Summary of Potential Disposals and Enhanced-Use Leases (EULs) FY 2018 – FY 2022.
- **EUL Reporting:** Chapter 9.1 fulfills VA's requirement under 38 U.S.C. 8168 to report to Congress on EULs, including the EUL Consideration Report in Appendix D.

G. Frequently Asked Questions (FAQs)

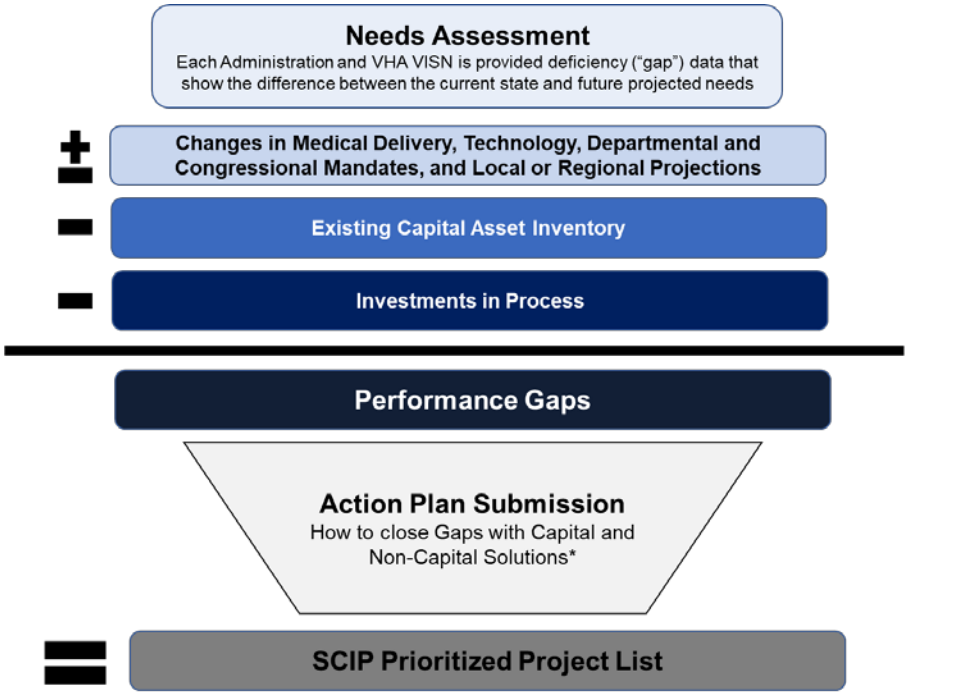
(1) How does a project get placed on the SCIP list?

As shown in the figure below, each year, each Administration (VHA, NCA, VBA) and Staff Offices are provided deficiency ("gap") data that show the difference between the current state and future projected needs, i.e., unmet needs based on certain established performance goals or targets. The SCIP process is revisited each year to make updates based on changes in medical delivery, technology, Departmental and Congressional mandates, and local or regional projections. The SCIP process takes into account the existing portfolio of capital assets, as well as those that are in the process of being built and compares them with future needs.

From the 10-year Action Plan, projects in the first year (or budget year) that are above established thresholds are more fully developed into business cases. The Business Case is structured to align with the SCIP decision criteria (and model), which have priority weights developed by the SCIP Board and approved through the VA Governance process. The only exception is the NRM program; the Action Plan is used to score those projects.

Business Cases are submitted for review and those that meet certain requirements are scored by the SCIP Panel. Project scores (or ratings) are based on how well a project addresses the decision criteria in the SCIP decision model. SCIP Panel ratings are combined with the decision criteria priority weights to calculate a project's total score, which determines its priority rank on the SCIP list.

How a Project is Placed on SCIP List



*Non-Capital solutions enable the field to close gaps without the need for capital projects (ex: extended facility hours, tele-health can help address increasing utilization, but don't typically require capital dollars)

(2) Why is my project listed as a future outyear projects instead of the prioritized SCIP list?

The project was identified by the submitting administration or staff office as needed to close a SCIP gap or gaps, but was not requested in the budget year. The project would need to be re-submitted in a future year for funding consideration. Projects may be submitted in out years due to various reasons, including an inability to execute it in the budget year or a dependency on another project to be completed first.

(3) Why was my project included on the prioritized list last year, but is not included on the list this year?

There are several reasons why a project can be included on the prioritized list in one year, but not included in the next year's list. A project would not be included in the next year's list if it was funded in the previous year; not submitted through the Department-wide SCIP process; or determined not to be a candidate based on VA's assessment of when it would be ready to request funding for the next phase of the project, which is based on project schedules (ability to obligate) and Departmental funding levels. Individual project scores may change each year based on changes to the Business Case application and modifications to the SCIP decision model and weights.

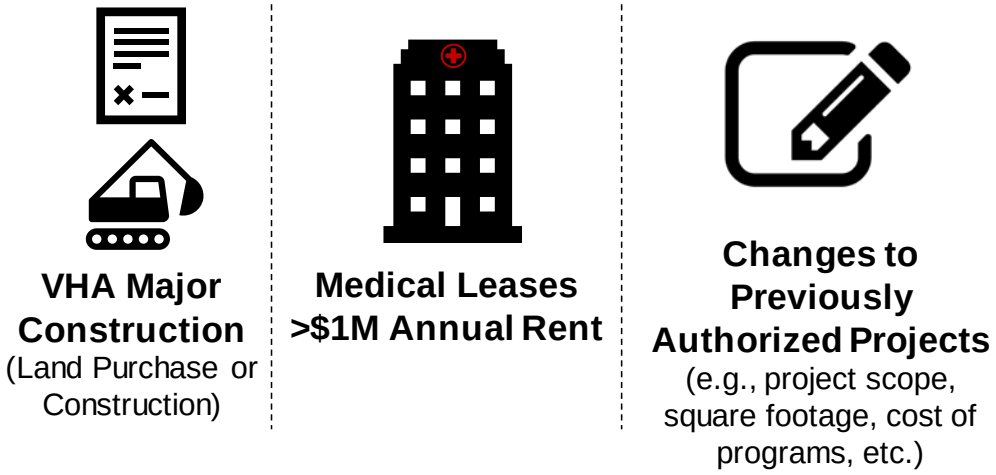
(4) How are prioritized projects funded? Why is VA requesting funding for projects that are lower on the priority list than others that are not proposed for funding?

The projects selected to be included in the funding requests are approved through the VA governance and budget processes. Occasionally projects are funded out of priority order due to policy decisions about certain types of projects, ongoing studies, or scheduling conflicts with other projects at the facility. Funding for a major construction project from the Five Year Development Plan and is based on its priority rank and ability to award a contract in the current fiscal year.

(5) What projects require Congressional Authorization?

Authorization is required for major medical facility construction projects and major medical facility lease projects that require rent payments of $1 million or more per year. Proposed changes to previously-authorized projects, e.g., project scope, square footage, cost of programs, etc., must also receive authorization by Congress before moving forward, even if funding is already available for the project.

Figure 1: Projects Requiring Congressional Authorization



H. Summary of FY 2019 Budget Request

($000)	VHA	NCA	VBA	SO	Total
Major Construction	$1,004,286	$117,200	$0	$6,000	$1,127,486
Minor Construction	$449,149	$171,820	$46,820	$39,100	$706,889
NRM	$1,445,565	$0	$0	$0	$1,445,565
Total	**$2,899,000**	**$289,020**	**$46,820**	**$45,100**	**$3,279,940**

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Construction Summary of 2019 Request

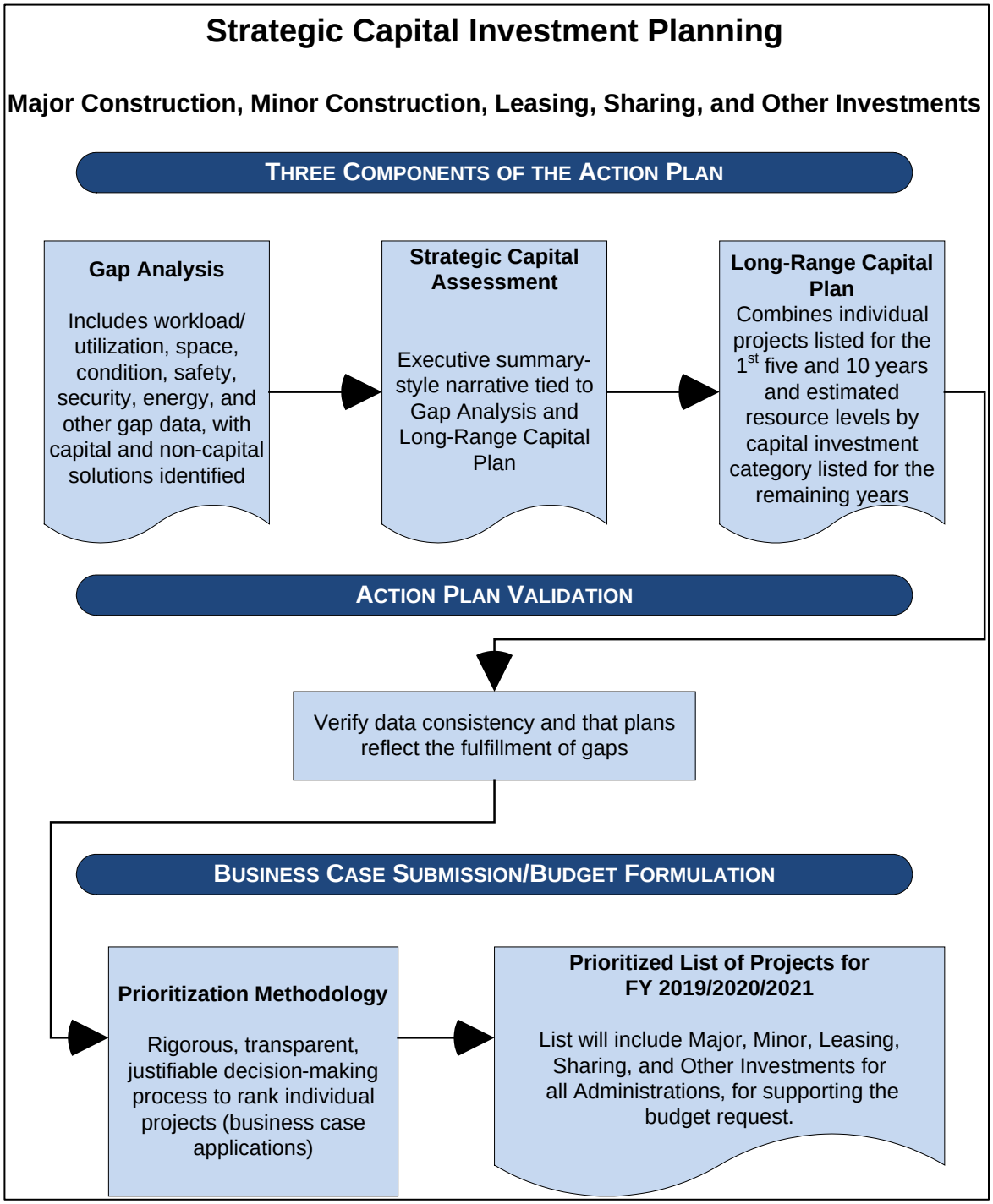
A total of $2,029,375,000 is requested in new budget authority for 2019 for all construction programs. This consists of $1,127,486,000 for Construction, Major; $706,889,000 for Construction, Minor; $150,000,000 for Grants for State Extended Care Facilities; and $45,000,000 for Grants for Construction of Veterans Cemeteries.

Construction Summary of 2019 Request (dollars in thousands)				
	Construction Major	Construction Minor	Other Request	Summary Request
Veterans Health Administration	$1,004,286	$449,149	$0	$1,453,435
National Cemetery Administration	$117,200	$171,820	$0	$289,020
Veterans Benefits Administration	$0	$46,820	$0	$46,820
General Administration - Staff Offices	$6,000	$39,100	$0	$45,100
Subtotal	$1,127,486	$706,889	$0	$1,834,375
Grants for State Extended Care Facilities				$150,000
Grants for State Veterans Cemeteries				$45,000
Total Construction, New Budget Authority				$2,029,375

This request would allow VA to fund three existing, partially funded VHA major construction projects, funds two projects that need major construction funds for completion, support the expansion of three current national cemeteries, and pursue minor construction projects across all Administrations. The 2019 request also includes $400 million for a new seismic correction fund to assist in ensuring Veterans are cared for in a safe environment. VA's Strategic Capital Investment Planning (SCIP) process, first established for the 2012 budget submission, resulted in the creation of a single, integrated prioritized list of projects from all capital investment accounts (major construction, minor construction, and non-recurring maintenance). SCIP is an innovative Department-wide planning process that is designed to improve the delivery of services and benefits to Veterans, their families and survivors by addressing VA's most critical needs and/or performance gaps first, investing wisely in VA's future and significantly improving the efficiency of VA's far-reaching and wide range of activities.

Additionally, SCIP provides a long range strategic plan that allows the Department to adapt to changes in demographics, medical and information technology, and health care and benefits delivery, while at the same time incorporating green building technologies, sustainability, and

other infrastructure enhancements. The diagram below illustrates the SCIP process from the development of action plans to the submission of this year's budget request. This includes the major components of SCIP (gap analysis, strategic capital assessment, and specific capital project requirements), action plan validation (through VA SCIP Board and VA governance process), and the development of a priority listing that provides the basis for the 2019 construction budget submission.



The SCIP process ensures that all project requests are scrutinized and centrally considered at the corporate level with equitable and consistent distribution across markets and competing capital needs. Each project request is reviewed against the gap categories described above and evaluated based on its contribution towards addressing identified gaps. This process ensures resources are efficiently allocated to address the most critical gaps.

Based upon the current cost estimates to remediate all gaps as projected, the full implementation of SCIP would require total resources of $53-$65 billion for capital infrastructure and activation costs. It is important to note that this estimate is a snapshot in time, it is based on current market conditions, baseline capital portfolio, and demographic data and projected needs. The costs provided will likely change as projects move through the investment process and cost estimating and project requirements become more refined. For example, estimates are fine-tuned from action plan to business case to project prospectus (for major construction) to final design and construction documents. The need for capital projects may change based on new technology, use of alternative workspace, and increased emphasis on the use of non-capital solutions.

The total magnitude estimate also includes an estimate of activation costs. Activation costs are the logistical and operational requirements to bring a new facility into full planned operation. Estimates of the total cost by Administration of all projects included in the SCIP Plan are included in the table below.

Table 1-1: VA Estimated Cost of Full SCIP Implementation by Investment Type, by Administration

Estimated Cost of Full SCIP Implementation ($ in millions)							
	Major	**Leases**	**Minor**	**NRM**	**Other**	**Activation**	**Total Range[1]**
VHA	10,771	858	12,400	23,654	142	9,460	57,285
VBA	0	96	347	0	0	716	1,158
NCA	102	0	174	0	0	0	276
OIT	0	0	149	0	0	0	149
Staff Offices	0	39	11	0	0	113	163
Total Range	**$9,786 – $11,961**	**$893 – $1,091**	**$11,773 – $14,389**	**$21,289 – $26,020**	**$128- $156**	**$9,259 – $11,317**	**$53,128 – $64,935**

[1]Includes activation costs; without these costs the range is $44B to $54B.

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Construction – Major Projects

Budget Request.....$1,127,486,000

Appropriation Language

For constructing, altering, extending, and improving any of the facilities, including parking projects, under the jurisdiction or for the use of the Department of Veterans Affairs, or for any of the purposes set forth in sections 316, 2404, 2406 and chapter 81 of title 38, United States Code, not otherwise provided for, including planning, architectural and engineering services, construction management services, maintenance or guarantee period services costs associated with equipment guarantees provided under the project, services of claims analysts, offsite utility and storm drainage system construction costs, and site acquisition, where the estimated cost of a project is more than the amount set forth in section 8104(a)(3)(A) of title 38, United States Code, or where funds for a project were made available in a previous major project appropriation, $1,127,486,000; of which $647,486,000 shall remain available until September 30, 2023; and of which $480,000,000 shall remain available until expended, of which $400,000,000 shall be available for seismic improvement projects and seismic program management activities regardless of the estimated costs of the project: Provided, That except for advance planning activities, including needs assessments which may or may not lead to capital investments, and other capital asset management related activities, including portfolio development and management activities, and investment strategy studies funded through the advance planning fund and the planning and design activities funded through the design fund, including needs assessments which may or may not lead to capital investments, and salaries and associated costs of the resident engineers who oversee those capital investments funded through this account and contracting officers who manage specific major construction projects, and funds provided for the purchase, security, and maintenance of land for the National Cemetery Administration through the land acquisition line item, and construction funds for gravesite expansion projects at existing National Cemeteries, and seismic improvement projects and program management activities of any amount, none of the funds made available under this heading shall be used for any project that has not been notified to Congress through the budgetary process or that has not been approved by the Congress through statute, joint resolution, or in the explanatory statement accompanying such Act and presented to the President at the time of enrollment: Provided further, That funds made available under this heading for fiscal year 2019, for each approved project shall be obligated: (1) by the awarding of a construction documents contract by September 30, 2019; and (2) by the awarding of a construction contract by September 30, 2020: Provided further, That the Secretary of Veterans Affairs shall promptly submit to the Committees

on Appropriations of both Houses of Congress a written report on any approved major construction project for which obligations are not incurred within the time limitations established above: Provided further, That notwithstanding the requirements of section 8104(a) of title 38, United States Code, amounts made available under this heading for seismic improvement projects and seismic program management activities shall be available for the completion of both new and existing seismic projects of the Department: Provided further, That, of the amount made available under this heading, $190,000,000 for Veterans Health Administration major construction projects shall not be available until the Department of Veterans Affairs—

(1) enters into an agreement with an appropriate non-Department of Veterans Affairs Federal entity to serve as the design and/or construction agent for any Veterans Health Administration major construction project with a Total Estimated Cost of $100,000,000 or above by providing full project management services, including management of the project design, acquisition, construction, and contract changes, consistent with section 502 of Public Law 114–58; and

(2) certifies in writing that such an agreement is executed and intended to minimize or prevent subsequent major construction project cost overruns and provides a copy of the agreement entered into and any required supplementary information to the Committees on Appropriations of both Houses of Congress.

Construction, Major Projects

Program Description

The Construction, Major Projects appropriation provides for constructing, altering, extending, and improving any VA facility, including planning, architectural and engineering services, assessments, and site acquisition, where the estimated cost of a project is over $20,000,000, or where funds for a project were made available in a previous appropriation under this heading.[1]

An amount $1,127,486,000 is requested for the 2019 Construction, Major, appropriation. The major construction request will include medical facility projects at St. Louis (Jefferson Barracks), MO; Canandaigua, NY; Dallas, TX; North Chicago, IL; Oklahoma City, OK; and three national cemetery expansion programs in the areas of: Rittman, OH, Mims, FL; Holly, MI.

The projects selected for inclusion in the 2019 budget request represent the top Departmental priority projects developed through a comprehensive analysis to ensure national cemeteries remain open and to address critical medical center requirements for VHA's highest priority projects are executable. In 2010, VA developed the Strategic Capital Investment Planning Process to identify and prioritize the capital infrastructure needed to meet existing gaps in safety, security, access, utilization, space, facility condition and other areas. Since the 2012 budget request, the Strategic Capital Investment Planning (SCIP) process has served as the basis for prioritizing projects and making VA capital investment funding decisions. Prior year partially funded major projects were integrated and reprioritized into the 2015 SCIP process using current gaps to ensure these projects were appropriately scoped to meet existing and current projected needs (space, utilization, access, etc.). VA has undergone a profound transformation in the delivery of health care over the two last decades. VA has moved from a hospital-driven health care system to an integrated delivery system that emphasizes a full continuum of care. New technology and treatment modalities have changed how and where care is provided, with a significant shift from inpatient to outpatient services. Veterans Health Administration's (VHA) infrastructure was designed and built decades ago, under a different concept of health care delivery (i.e., hospital-centered inpatient care and long admissions for diagnosis and treatment). As a result, VHA's capital assets often do not fully align with current health care delivery practices for optimal efficiency, access, patient safety and security.

The major construction program is one of the programs that contribute to meeting many of these existing gaps. The goal of VHA major construction program is to ensure VA facilities are safe and modern, to enhance outpatient and inpatient care, as well as to update special program space, such as spinal cord injury, blind rehabilitation, seriously mentally ill and long-term care through the appropriate sizing, upgrading and location of VA facilities.

[1] In 2018 and 2019, VA has proposed legislation that would raise the threshold from $10 million to $20 million.

Major Appropriation Highlights – Summary (Dollars in thousands)					
		2018			
	2017 Actual	Budget Estimate	Current Estimate	2019 Request	2018-2019 Inc./Dec.
Appropriation	$305,490	$395,130	$395,130	$937,486	$542,356
Appropriations, Pending Congressional Approval (P.L. 114-223)*	$222,620	$117,300	$117,300	$190,000	$72,700
Total Budgetary Resources	$528,110	$512,430	$512,430	$1,127,486	$615,056
Un-obligated Balance brought Forward	$2,062,337	$1,591,424	$1,654,526	$1,038,256	($616,270)
Un-obligated Balance end of year	$1,654,526	$1,355,245	$1,038,256	$948,059	($90,197)
Obligations	$761,599	$1,368,836	$1,128,700	$1,217,683	$88,983
Outlays	$738,020	$938,075	$1,498,580	$1,409,784	($88,796)

* Enacted funding as of P.L. 114-223 (9/29/16), to become available after Congress receives notification of VA's arrangement with non-departmental federal entity to manage projects exceeding $100 million.

Major Appropriation Highlights by Administration (Dollars in thousands)					
		2018			
	2017 Actual	Budget Estimate	Current Estimate	2019 Request	2018-2019 Inc./Dec.
Veterans Health Administration (VHA)					
Appropriation	$ 162,490	$ 134,230	$ 134,230	$ 814,286	$ 680,056
Appropriations, Pending Congressional Approval (P.L. 114-223)*	$ 222,620	$ 117,300	$ 117,300	$ 190,000	$ 72,700
Budgetary Resources	$ 385,110	$ 251,530	$ 251,530	$ 1,004,286	$ 752,756
Un-obligated Balance brought Forward	$ 1,794,834	$ 1,500,972	$ 1,402,177	$ 739,407	$ (662,770)
Un-obligated Balance end of year	$ 1,402,177	$ 764,416	$ 739,407	$ 803,293	$ 63,886
Obligations	$ 599,946	$ 1,178,461	$ 914,300	$ 940,400	$ 26,100
Outlays	$ 668,560	$ 847,105	$ 1,407,610	$ 1,304,649	$ (102,961)
National Cemetery Administration (NCA)					
Appropriation	$ 137,000	$ 255,900	$ 255,900	$ 117,200	$ (138,700)
Un-obligated Balance brought Forward	$ 253,218	$ 223,429	$ 238,327	$ 287,327	$ 49,000
Un-obligated Balance end of year	$ 238,327	$ 296,754	$ 287,327	$ 135,744	$ (151,583)
Obligations	$ 153,691	$ 182,575	$ 206,900	$ 268,783	$ 61,883
Outlays	$ 57,819	$ 86,590	$ 86,590	$ 100,576	$ 13,986
Veterans Benefits Administation (VBA)					
Appropriation	$ -	$ -	$ -	$ -	$ -
Un-obligated Balance brought Forward	$ -	$ -	$ -	$ -	$ -
Un-obligated Balance end of year	$ -	$ -	$ -	$ -	$ -
Obligations	$ -	$ -	$ -	$ -	$ -
Outlays	$ -	$ -	$ -	$ -	$ -
General Administration - Staff Offices					
Appropriation	$ 6,000	$ 5,000	$ 5,000	$ 6,000	$ 1,000
Budgetary Resources	$ 6,000	$ 5,000	$ 5,000	$ 6,000	$ 1,000
Un-obligated Balance brought Forward	$ 14,284	$ 12,484	$ 14,022	$ 11,522	$ (2,500)
Un-obligated Balance end of year	$ 14,022	$ 9,684	$ 11,522	$ 9,022	$ (2,500)
Obligations	$ 7,962	$ 7,800	$ 7,500	$ 8,500	$ 1,000
Outlays	$ 11,641	$ 4,380	$ 4,380	$ 4,559	$ 179

*Enacted funding as of P.L. 114-223 (9/29/16) to become available after Congress receives notification of VA's arrange with non-departmental federal entity to manage projects exceeding $100 million.

Summary of Budget Request
(dollars in thousands)

A construction program of $1,127,486,000 is requested for Construction, Major projects, in 2019 to be financed with new budget authority. A summary of the program funding level by activity follows:

	2019 Request ($000)
Veterans Health Administration	$1,004,286
National Cemetery Administration	$117,200
General Administration - Staff Offices	$6,000
Total, Construction Major Program	**$1,127,486**

Changes from Original 2018 Budget Estimates (dollars in thousands)			
	Budget Estimate	Current Estimate	Increase (+) Decrease (-)
Appropriation	$395,130	$395,130	$0
Appropriations, Pending Congressional Approval (P.L. 114-223)*	$117,300	$117,300	$0
Budgetary Resources	$395,130	$512,430	$0
Un-obligated Balance brought Forward	$1,591,424	$1,654,526	$63,102
Un-obligated Balance end of year	$1,355,245	$1,038,256	($316,989)
Obligations	$1,368,836	$1,128,700	($240,136)
Outlays	$938,075	$1,498,580	$560,505

*Enacted funding as of P.L. 114-223 (9/29/16), to become available after Congress receives notification of VA's arrange with non-departmental federal entity to manage projects exceeding $100 million.

Detail of Request
(Dollars in thousands)

Major Construction Detail of Request ($ in 000's) (Dollars in thousands)				
Location	**Description**	**Total Estimated Cost**	**Funding Through 2018**	**2019 Request**
Veterans Health Administration (VHA)				
St. Louis (JB), MO	Medical Facility Improvements and Cemetery Expansion	$ 366,500	$ 332,100	$ 34,400
Canandaigua, NY	Construction & Renovation	$ 351,980	$ 161,980	$ 190,000
Dallas, TX	Spinal Cord Injury	$ 170,500	$ 34,814	$ 135,686
North Chicago, IL	Renovate Building 4	$ 15,980		$ 6,000
Oklahoma City, OK	New Surgical Intensive Care Unit (SICU)	$ 29,461		$ 10,800
Advance Planning and Design Fund	Various Stations			$ 95,000
Asbestos	Various Stations			$ 15,000
Major Construction Staff	Various Stations			$ 27,500
Hazardous Waste	Various Stations			$ 26,200
Judgment Fund	Various Stations			$ 25,000
Non-Departmental Federal Entity Project Management Support	Various Stations			$ 38,700
Seismic Corrections	Various Stations			$ 400,000
	Subtotal, Line Items			**$ 627,400**
Total VHA		**$ 934,421**	**$ 528,894**	**$ 1,004,286**
National Cemetery Administration (NCA)				
Ohio Western Reserve, OH	Gravesite Expansion, Phase 3	$ 29,000	$ -	$ 29,000
Great Lakes, MI	Gravesite Expansion, Phase 2	$ 35,200	$ -	$ 35,200
Cape Canaveral, FL	Gravesite Expansion, Phase 2	$ 38,000	$ -	$ 38,000
Advance Planning Fund	Various Stations			$ 10,000
NCA Land Acquisition Fund	Various Stations			$ 5,000
	Subtotal, Line Items			**$ 15,000**
Total NCA		**$ 102,200**	**$ -**	**$ 117,200**
General Administration/Staff Offices				
Department APDF for Major				$ 6,000
Total Staff Offices				**$ 6,000**
Total, Major Construction		**$ 1,036,621**	**$ 528,894**	**$ 1,127,486**

Update on West Los Angeles Campus:

In January 2016, a framework Draft Master Plan was adopted to revitalize the 388-acre West Los Angeles Campus into a welcoming and vibrant community, where Veterans can live and receive state-of-the-art healthcare, benefits, services, and support. One of the tools being used to implement the master plan is VA's enhanced use lease (EUL) authority, in conjunction with the Los Angeles Leasing Act of 2016 (Public Law 114-226). The legislation enables VA to use its EUL authority to partner with interested developers to redevelop certain buildings and/or land on the West LA campus, with the goal of providing permanent and supportive housing, and supportive services for homeless Veterans.

VA's initial housing EUL at the campus involved Building 209, where VA converted the Compensated Work Therapy/Transitional Residence facility to provide 55 units of permanent supportive housing for Veterans. The framework Draft Master Plan outlined a plan for providing a total of 1,200 units of supportive housing for homeless Veterans and the Department is proceeding with executing the first phase of that plan consisting of approximately 490 units of housing to be delivered over the next five years, with the balance of housing to phased in over the next 10 years. VA will continue to keep Congress informed throughout the ongoing campus revitalization efforts.

In order to operationalize the West Los Angeles Master Plan, VA removed buildings 205, 206, 208, 209, 156, and 157 from the scope of the major construction project, West Los Angeles, CA – Seismic Corrections to 12 Buildings. The seismic deficiencies identified in those buildings will be addressed through EUL supportive housing program. In FY 2017, VA assessed the needs of the other six buildings (207, 212, 222, 257, 258, and 300) and began developing a plan to use the previously-appropriated funding totaling approximately $84 million. In November 2017, VA notified Congress that the highest priority need is to address Building 300, the Regional Food Services Facility which is critical for providing quality service to vulnerable inpatient Veterans. The Regional Food Services Facility is currently housed in a 65-year old, seismically at risk facility potentially impacting food quality and safety, and placing vulnerable inpatient Veterans at risk. Renovation of Building 300 was originally included in the scope of the major project and VA has determined that new construction would be more cost effective than the originally planned renovation. VA has estimated that the total cost for new construction of the Food Services facility is $35,000,000.

VA is still assessing the remaining five buildings and will provide the details of how the remaining appropriated funding for the West Los Angeles major construction project will be used. VA will also notify Congress how much additional major construction funding will be needed in future budget years to seismically upgrade the remaining buildings in the project scope.

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St. Louis (Jefferson Barracks), Missouri
Medical Facility Improvements and Cemetery Expansion

Funding of $34,400,000 requested in this FY 2019 budget will complete the project and provide for a 12-acre expansion of the Jefferson Barracks National Cemetery.

This proposal is part of an overall project that consolidates outpatient functions into a single location, relocates and consolidates therapy, chapel, and tenant functions of the VA Employee Education System (EES) and the National Cemetery Administration (NCA) administrative operations, consolidates engineering and warehouse functions, and demolishes existing buildings to facilitate the consolidations and allow for a cemetery expansion.

I. Budget Authority

Total Estimated Cost	Available Through 2018	2019 Request	Future Request
$366,500,000	$332,100,000	$34,400,000	$0

Detail of Project Phases

The project phase being requested this year is the final, Phase V, which expands the Jefferson Barracks National Cemetery by 12 acres. Design was funded and authorized in FY 2007. Phase I was appropriated and authorized in FY 2010 and included the demolition of several buildings and an initial 14-acre expansion of the cemetery. Phase II was appropriated in FY 2012 and included the demolition of additional buildings, the construction of a new energy plant, and the construction of a consolidated outpatient building and construction of a tenant building for the VA Employee Education Service and NCA National Training Center. Phases III and IV, funded in FY 2016, demolished the remaining buildings included in the project, constructed a consolidated rehabilitation building, a consolidated engineering and warehouse building. Completion of Phase V will complete the expansion of the cemetery and include additional work, such as utilities, parking and landscaping, as appropriate. The table below provides more details on the phase being requested this year.

Project Phases Included in the FY 2019 Request

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)			Authorized ($000)	Appropriated ($000)
		Renov.	New	Demo.		
Phase V – Expand 12-Acre Cemetery	$34,400	N/A	N/A	N/A	$0	$0

The table on the next page provides details on all phases in this project, listed by fiscal year, and then by phase. Major construction projects require funds to be appropriated and authorized.

Total Project Scope (Sorted by Request Year and Phase)

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)			Authorized ($000)	Appropriated ($000)
		Renov.	New	Demo.		
Request Year – FY 2007						
Design					$69,053	$7,000
Request Year – FY 2009						
Design					$69,053	$5,000
Request Year – FY 2010						
Phase I – Demolish Buildings 27, 28, and 29 and Expand Cemetery by 10 Acres	$19,700	N/A	NA0	46,786	$69,053	$19,700
Request Year – FY 2012						
Phase II – Demolish Buildings 17, 50, 64, and 88, Construct New Energy Plant, Infrastructure Improvements, and Campus Fire Alarm Upgrades	$80,000	N/A	30,500	133,890	$277,247	$80,000
Request Year – FY 2013						
Phase II – Construction of Consolidated Outpatient Clinical Building and Phase IV – Construction of Tenant Building for VA Employee Education Service and NCA National Training Center	$130,300		209,700	N/A	$0	$130,300
Request Year – FY 2016						
Phase III – Construct Rehabilitation Building with Chapel, Construct Engineering and Warehouse Building, and Demolish Buildings 4, 4T, 5, 6, 7, 8, 61, and 63	$90,100	N/A	125,600	109,127	$20,200	$90,100
Request Year – FY 2019						
Phase V – Expand 12-Acre Cemetery	$34,400	N/A	N/A	N/A	$0	$0
St. Louis Totals	**$366,500**	**N/A**	**365,800**	**289,803**	**$366,500**	**$332,100**

II. Priority Score: FY 2015 - 0.4826

Major Construction projects are funded based on their priority ranking and on their ability to award construction contracts in the current fiscal year.

III. Description of Project:
This project proposes to construct 365,800 GSF and add parking spaces to consolidate clinical and rehabilitation functions, replace failing critical infrastructure, and demolish unserviceable, inefficient, and underutilized buildings at the VA St. Louis Health Care System – Jefferson Barracks Division (JB Campus), to facilitate expansion of the adjacent Jefferson Barracks National Cemetery. The total project will decrease the amount of infrastructure maintained and operated by the Veterans Health Administration (VHA) through demolition of underutilized buildings totaling 289,803 GSF. The reduced campus footprint provided through demolition of these buildings will provide approximately 26 acres to NCA for expansion of the Jefferson Barracks National Cemetery. The cemetery expansion includes landscaping, road construction, and columbaria.

New construction will include a new clinic building for services currently in Building 1 (Primary Care, Specialty Care, Mental Health, Geriatrics Research Education and Clinical Center (GRECC), Pharmacy, Radiology, Lab); a new building for the relocation and consolidation of the VA EES, VA Office of Academic Affiliations (OAA), and the NCA National Training Center; patient aquatic and rehabilitative therapy facilities; a new main chapel; consolidated engineering shops and warehouse. In addition, the project will replace the failed existing electrical substation and failing existing central boiler/chiller plant to provide reliable power distribution and energy efficient heating, ventilating, and air conditioning for all new and remaining buildings on the JB Campus.

IV. Alternatives to Construction Considered
NOTE: This is last phase of a multi-phased project so many of the project actions have already been completed or initiated.

***Status Quo*:**
In the status quo, VA would continue to maintain services in the existing buildings at the JB campus. Maintaining the status quo would result in continued utility disruptions due to failing infrastructure, continued deterioration of existing buildings, excessive energy/utility costs, underutilized space in vacant and unserviceable buildings, and would severely limit or eliminate the possibility of new burials at the Jefferson Barracks National Cemetery due to lack of available land. For these reasons, this alternative is not the preferred alternative.

Alternative 1: New Construction (Preferred Alternative):
This alternative proposes to construct a new consolidated clinic and consolidated rehabilitation building. This alternative proposes to right-size the JB Campus and meet demand for services in modern, efficient space by demolishing vacant unserviceable, and underutilized buildings along with the failing, obsolete boiler/chiller plant, and constructing new buildings totaling 365,800 GSF for consolidated outpatient clinics, EES, OAA, and NCA training facilities, chapel, engineering shops, gym/pool and warehouse. By demolishing inefficient, unserviceable, underutilized buildings totaling approximately 290,000 GSF, this alternative will also enable VA to eliminate underutilized space and provide approximately 26 acres for expansion of the NCA Jefferson Barracks National Cemetery. Additionally, it will improve fire safety and protection for all buildings at the JB Campus by replacing existing, obsolete high maintenance fire alarm systems. The installation of solar photovoltaic energy generation in part of the project will assist

in meeting the energy efficiency mandates established in the Energy Policy Act of 2005, and in achieving a minimum sustainable building rating of LEED® Silver or equivalent. For these reasons, this alternative is the preferred alternative.

Alternative 2 – Renovation

This alternative proposes to renovate some of the existing buildings at the JB Campus, necessitating significant infrastructure repairs. This alternative would require another Major project or multiple Minor and/or Non-Recurring Maintenance (NRM) projects to correct all the infrastructure deficiencies identified in the Facility Condition Assessment (FCA) for the buildings not renovated. This alternative would also require the purchase of land from St. Louis' County Park, adjacent to the existing Jefferson Barracks National Cemetery. The land is required for future cemetery expansion; however, there is no guarantee that the county park will sell any land to NCA. Without this land the cemetery will close to new interments by 2021, leaving the Veteran population in the St. Louis, MO area without access to a burial option. This alternative does not enable VA to right-size the JB Campus, efficiently meet patient demand for services, and guarantee future burial options at the Jefferson Barracks National Cemetery. For these reasons, this alternative is not the preferred alternative.

Alternative 3: Lease

In this alternative, VA would lease space in close proximity to the JB Campus. This alternative would not address existing facility conditions or required space to expand the cemetery. Additionally, at the time of lease solicitation, available space may not exist in the market that meets the specific needs of the JB Campus. Leasing smaller buildings to accommodate all functions would decentralize clinical services and reduce the quality of care currently provided. This alternative does not enable VA to right-size the JB Campus, efficiently meet patient demand for services, and guarantee future burial options at the Jefferson Barracks National Cemetery. For these reasons, this alternative is not the preferred alternative.

Alternative 4: Contract Out

This alternative proposes to contract out all services to private health care providers in the community. This alternative does not address the deteriorating condition of existing buildings or space constraints on the JB Campus. Additionally, suitable private sector options may not exist to absorb the required workload. This alternative does not enable VA to right-size the JB Campus and does not guarantee future burial options at the Jefferson Barracks National Cemetery. For these reasons, this alternative is not the preferred alternative.

Alternative 5: Acquisition of an Existing Facility through Purchase

This alternative proposes to purchase an existing facility in the local community that is suitable for renovation and that would accommodate all project requirements in the same manner as the preferred alternative. However, high-level market research has indicated that a suitable facility for possible acquisition and subsequent renovation that would meet all project requirements in the same manner as the preferred alternative does not exist in the delineated market area (10-mile radius of the St. Louis VAMC) of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 6: Collaboration with DoD for a Joint Facility

This alternative proposes to lease a new facility, with the Department of Defense (DoD) as a sub-lessee. This alternative would address all project requirements in the same manner as the preferred alternative. However, according to VHA's Office of Interagency Health Affairs - Office of VA-DoD Coordination, there are currently no facility sharing opportunities in the vicinity of the proposed project. In addition, the nearest DoD location (Scott Air Force Base) is over 20 miles away. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisi-tion*	Ancillary Services**	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE
Status Quo	$43,406	$1,634,250	$-	$1,677,656	2,281	N/A
New Construction	$410,053	$1,637,621	$21,390	$2,069,064	2,318	37
Renovation	N/A	N/A	N/A	N/A	N/A	N/A
Lease	$154,785	$1,668,821	$21,390	$1,844,996	2,318	37
Contract Out	$219,633	$2,479,312	$-	$2,698,944	75	(2,206)
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A

*This is the total estimated cost for construction/renovation projects or build-out (special purpose renovations) for leases, in discounted dollars.

**This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template)

Analysis of Benefits

The preferred alternative, New Construction, will directly benefit the VAMC, EES, OAA, and NCA at the JB Campus, by consolidating and centralizing functions. It will improve patient care delivery and staff productivity by consolidating clinics into a single facility. These clinics are currently located in Building 1, the oldest and most obsolete building on the JB Campus. This building frequently experiences infrastructure failures that disrupt patient care. Unlike the other alternatives, New Construction enables VA to right-size the JB Campus, efficiently meet patient demand for services, and guarantees future burial options at the Jefferson Barracks National Cemetery.

As presented in this prospectus, relative to the other alternatives, the New Construction alternative offers the best value solution with total life cycle costs of approximately $2.07 billion. As VA project actions have already been completed or initiated under the preferred alternative, the proposed project would also enable VA to achieve service and mission goals and objectives sooner than the other alternatives would.

V. Demographic Data*

	2016	2021	2026	2036	Change (2016-2036)
Veteran Population	371,494	334,026	299,053	240,673	-35.21%
Enrollees	152,378	154,726	151,227	136,118	-10.67%

*Data reflects the VISN 15, East Market.

VI. Workload

	2016	2021	2026	2036	Change (2016-2036)
Ambulatory Procedures	70,105	85,803	94,756	98,488	40.49%
Ambulatory Services	1,623,550	2,059,559	2,182,760	2,181,699	34.38%
Mental Health Stops	54,701	52,921	46,594	37,484	-31.48%
Mental Health Procedures	329,473	402,214	446,459	478,737	45.30%

*Data reflects workload for the VISN 15 East Market. Pharmacy and Laboratory and Pathology Stops are excluded.

VII. Schedule – This Phase

Award Construction Documents	February 2018
Award Construction Contract	May 2020
Complete Construction	June 2022

VIII. Project Cost Summary of the Chosen Option

New construction:	365,800 Gross square feet	$118,262,000
Demolition:	289,803 Gross square feet	$9,000,000
Other Construction Costs:		
Pre-design development allowance		$9,169,000
Total other costs (utilities, etc.)		$164,643,000
Subtotal estimated base construction cost		**$301,074,000**
Other Non-Construction Costs:		
Construction contingency		$14,628,000
Technical services		$27,162,000
Impact costs		$5,400,000
Construction management		$8,508,000
Utility Agreements		$2,835,000
Subtotal estimated base cost		**$359,607,000**
Inflation allowance / locality adjustment		$6,893,000
Total Estimated Cost		**$366,500,000**

IX. Operating Costs of the Chosen Option

Present Facility[1]	
Square Footage Involved	New Construction: 365,800 GSF
Current FTE	2,281
Total Operating Costs[2]	**$398,446,087**
Ancillary Services	*$120,786,472*
Personnel Services	*$277,659,615*
Other Recurring Costs	*N/A*
Proposed Project	
Square Footage Involved	Construction of Energy Plant Building: 30,500 GSF Construction of Clinic Building 55: 128,000 GSF Construction of Rehab, Chapel, and Recreation Building 54: 54,100 GSF Construction of Warehouse and Engineering Building 57: 71,500 GSF Construction of Tenant Building 56: 81,700 GSF Demolition of Buildings 4, 4T, 5, 6, 7, 8, 17, 27, 28, 29 48, 49, 50, 61, 63, 64, 65, 70, 70A, 71, 82, and 88: 289,803 GSF
Net New FTE	37
Incremental Operating Costs[3]	**$6,464,423**
Ancillary Services	*$1,959,650*
Personnel Services	*$4,504,773*
Other Recurring Costs	*N/A*
Total Operating Costs[2]	**$404,910,510**
Non-recurring Activations	**$21,983,110**
Furniture, Fixtures & Equipment (FF&E)	*$17,586,488*
Non-Recurring Support	*$4,396,622*

[1]Non-recurring: resources necessary to bring the project on-line, including equipment.
[2]Recurring: resources (including staff) necessary to support services to be provided from the space being built or remodeled on an annual basis.
[3]Incremental operating costs are net of present facility. These are not indicative of the total operating costs for the project at completion.

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Canandaigua, New York
Construction and Renovation
Community Living Center, Domiciliary, and Outpatient Facilities

Funding of $190,000,000 requested in this FY 2019 budget will provide for construction of a 120-bed Community Living Center (CLC) complex, including a Community Center, renovation of the Building 9 Domiciliary, renovation of Buildings 3, 4, and 5 to support outpatient, administrative, and logistics support functions, and demolition of Buildings 33 and 34.

This proposal is part of an overall project that includes the construction of a new 120-bed CLC, Community Center, and outpatient clinic; renovation of the 50-bed domiciliary facility and several existing buildings for administrative, logistics, and outpatient services; and demolition of two buildings at the VA Medical Center in Canandaigua, New York.

I. Budget Authority

Total Estimated Cost	Available Through 2018	2019 Request	Future Request
$351,980,000	$161,980,000	$190,000,000	$0

Detail of Project Phases

The project phase being requested this year is Phase II constructs a 120-bed Community Living Center (CLC) complex and a Community Center; renovates Building 9 for Domiciliary; renovates Buildings 3, 4, and 5 to support outpatient functions; and demolishes Buildings 33 and 34. Construction of Phase II will also include infrastructure enhancements and site development work, such as utilities, parking and landscaping, as appropriate.

Design was funded and authorized in FY 2010. Phase I was appropriated and authorized in FY 2015 to construct an in-fill between Buildings 1 and 2 as well as renovate both buildings for outpatient care. The construction of Phase I is being overseen by the US Army Corps of Engineers. The table below provides more details on the phases being requested this year.

Project Phases Included in the FY 2019 Request

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)			Authorized ($000)	Appropriated ($000)
		Renov.	New	Demo.		
Phase II - New Construction CLC, Renovation of Dom and Buildings 3, 4, and 5, and Demo Buildings 33 & 34	$190,000	172,522	135,690	142,866	$0	$0

The table on the next page provides details on all phases in this project, listed by fiscal year, and then by phase. Major construction projects require funds to be appropriated and authorized.

Total Project Scope (Sorted by Request Year and Phase)

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)			Authorized ($000)	Appropriated ($000)
		Renov.	New	Demo.		
Request Year – FY 2010						
Design					$36,580	$36,580
Request Year – FY 2015						
Phase I – OPC New Construction and Renovation	$161,980	85,477	98,425	N/A	$122,400	$122,400
Request Year – FY 2019						
Phase II - New Construction CLC, Renovation of Dom and Buildings 3, 4, and 5, and Demo Buildings 33 & 34	$190,000	172,522	135,690	142,866	$0	$0
Canandaigua Totals	**$351,980**	**257,999**	**234,115**	**142,866**	**$158,980**	**$158,980**

II. Priority Score: FY 2015 - .3535

Major Construction projects are funded based on their priority ranking and on their ability to award construction contracts in the current fiscal year.

III. Description of Project:

The project will demolish buildings 33 and 34 (approximately 142,866 gross square feet (GSF)) to allow for the construction of a new, approximately 135,690 GSF 120-bed CLC, which would include gero-psychiatric services and hospice care, and approximately 98,425 GSF addition (between Buildings 1 and 2) for the Outpatient Clinic. Buildings 1, 2, 3, 4, 5 and 9 (257,999 GSF) will be renovated to house a 50-bed domiciliary/residential rehabilitation facility, Outpatient Services, Behavioral Health Services, and Logistics and Administrative support departments to provide a right-sized, modern facility to enhance health care provision to Veterans. This project addresses substantial safety/compliance issues in the Sterile Processing and Distribution department. The CLC and Domiciliary will meet patient privacy standards by having private beds and baths that will benefit both men and women Veterans. Security access issues caused by multiple entry points to the facility will be mitigated by new construction.

IV. Alternatives to Construction Considered

***Status Quo*:**

The status quo alternative would maintain the services at the original, antiquated, 80-year old Canandaigua VAMC facilities. The original design and layout of these facilities do not permit VA to provide healthcare services in an operationally efficient manner. The campus is a nominee for the National Register of Historic Places, which limits any potential improvements to the building footprint for inpatient care through building additions and alterations. Recurring maintenance costs for underutilized buildings place an additional burden on VA. This does not address any facility condition and current or projected workload deficiencies, which makes it the least preferred alternative.

Alternative 1: New Construction and Renovation (Preferred Alternative)
This alternative proposes to construct a new CLC and renovate the domiciliary/residential rehabilitation facility, Logistics and Admin buildings, and the outpatient building at Canandaigua. Through the new construction and renovation, Canandaigua's CLC and Dom beds will be private, space will be right-sized and in alignment with the Patient Aligned Centered Team (PACT), and support functions will meet latest codes and requirements. In addition, New Construction would reduce the overall operating costs for the campus by demolishing underutilized and inefficient space. Since this alternative addresses inpatient privacy issues, mitigates code deficiencies, and addresses gaps identified through the SCIP process, this alternative is the preferred alternative.

Alternative 2 – New Construction
This alternative proposes to construct a new CLC, domiciliary/residential rehabilitation facility, Logistics and Admin buildings, and the outpatient building on or proximate to the Canandaigua campus. This alternative would address privacy concerns, ensure the space is right-sized and in alignment with the PACT standards, and support functions that would meet latest codes and requirements in the same manner as the preferred alternative. However, this alternative would require a larger tract of land than the preferred alternative, which may not be entirely available at the Canandaigua campus. In addition, this alternative is more expensive than the preferred alternative. For these reasons, this is not the preferred alternative.

Alternative 3 – Renovation
This alternative proposes to relocate the existing services to buildings in Courtyard 2 on the Canandaigua campus, including the CLC, domiciliary/residential rehabilitation, behavioral health, outpatient services and Logistics and administrative support departments. These renovations achieve a more modern, safe, and secure healthcare environment than is currently provided. However, this alternative is more expensive and more complex to implement and would take longer than the New Construction alternative. Due to the historic nature of the existing buildings, the complexity of the proposed remodel, the delay to getting to full activation, and the high operating costs, this is not the preferred alternative.

Alternative 4: Lease
With this alternative, VA would lease a facility off campus that could accommodate a CLC, domiciliary/residential rehabilitation, and outpatient services in the same manner as the New Construction alternative. However, leasing a facility off of the VAMC campus would be inefficient because care would be provided in a location away from the existing clinical and ancillary support services at the Canandaigua VAMC. This also would negatively impact the continuum of care if patients are required to travel to multiple locations for services within the Canandaigua catchment area. For these reasons, this alternative is not the preferred alternative.

Alternative 5: Contract Out
This alternative proposes to contract out the CLC and domiciliary/residential rehabilitation beds and outpatient services to other area healthcare providers in the community. Based on an assessment of local market resources, the community would not be able to provide the necessary level of services. Since this alternative is also cost-prohibitive, it is not the preferred alternative.

Alternative 6: Acquisition of an Existing Facility through Purchase

This alternative proposes to purchase an existing facility in the local community that is suitable for renovation and that would accommodate all project requirements in the same manner as the preferred alternative. However, high-level market research has indicated that a suitable facility for possible acquisition and subsequent renovation, which would meet all project requirements in the same manner as the preferred alternative, does not exist in the delineated market area (10-mile radius of the Canandaigua VAMC) of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 7: Collaboration with DoD for a Joint Facility

This alternative proposes to construct a new integrated facility in collaboration with the Department of Defense (DoD) in the vicinity of the existing VAMC to provide space for existing services and functions. However, according to VHA's Office of Interagency Health Affairs - Office of VA-DoD Coordination, there are currently no facility sharing opportunities in the vicinity of the proposed project. Therefore, this alternative has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisi-tion*	Ancillary Services**	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE
Status Quo	$53,923	$2,355,984	$-	$2,409,907	1,015	N/A
New Construction	$467,230	$2,611,213	$28,518	$3,106,961	1,724	709
Renovation	$275,550	$2,611,213	$28,516	$2,915,279	1,724	709
Lease	$56,326	$2,652,696	$28,516	$2,737,538	1,724	709
Contract Out	$110,385	$3,658,289	$-	$3,768,674	50	(965)
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A
New Construction /Renovation	$397,091	$2,611,213	$28,516	$3,036,820	1,724	709

*This is the total estimated cost for construction/renovation projects or build-out (special purpose renovations) for leases, in discounted dollars.

**This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template)

Analysis of Benefits

The preferred alternative, New Construction and Renovation, would deliver the best benefit to VA compared to all other alternatives. As discussed in the previous section, the Status Quo would not address any of the existing gaps, and the Acquire an Existing Facility and VA/DoD Collaboration alternatives are not viable. New Construction and Renovation, with total life cycle costs of approximately $3 billion would be the best solution to support VA's strategic goals and objectives and close gaps identified by the SCIP process in a timely and efficient manner to provide high-quality, reliable, and efficient care for Veterans.

This project would address the space and facility condition gaps at the existing campus to enhance Veteran health care services. Constructing new buildings on the existing campus continues the coordinated care but in right-sized, modern facilities. Due to the projected increases in workload, additional space beyond the existing medical center is essential to ensure timely care. In addition, by providing services in a newly constructed facility, operational efficiencies would be realized from the decompression of the VAMC.

The Canandaigua campus is a nominee for the National Register of Historic Places, which creates challenges to any potential improvements to the building footprint through building additions. With the current conditions, recurring maintenance costs for underutilized buildings place an additional burden on VA and would require significant capital expenditures over the next 20 years to upgrade facilities to modern, safety and secure standards. This option allows for the preservation of historic buildings and provision of healthcare services in state of the art facilities.

V. Demographic Data*

	2016	2021	2026	2036	Change (2016-2036)
teran Population	61,199	51,802	44,121	31,800	-48.04%
Enrollees	27,230	26,428	24,931	20,916	-23.19%

*Data reflects the VISN 2, Finger Lakes market.

VI. Workload

	2016	2021	2026	2036	Change (2016-2036)
Ambulatory Procedures	18,219	23,064	25,798	26,220	43.92%
Ambulatory Services	243,654	298,030	315,819	306,153	25.65%
Mental Health Stops	31,480	31,632	28,490	22,914	-27.21%
Mental Health Procedures	65,518	78,597	86,436	89,147	36.06%
CLC Bed Days of Care	31,032	33,208	35,418	35,487	14.36%
Inpatient Residential Rehab Bed Days of Care	10,495	9,520	8,174	6,062	-42.24%

*Data reflects workload for the VISN 2, Finger Lakes market, and excludes Pharmacy and Laboratory and Pathology stops.

VII. Schedule – This Phase*

Award Construction Documents	June 2014
Award Construction Contract	March 2019
Complete Construction	December 2023

VIII. Project Cost Summary of the Chosen Option

New construction:	234,115 Gross square feet	$127,121,061
Renovation:	257,999 Gross square feet	$98,310,782
Demolition:	142,866 Gross square feet	$14,677,221
Other Construction Costs:		
Pre-design development allowance		$N/A
Total other costs (utilities, etc.)		$55,995,531
Subtotal estimated base construction cost		**$293,104,595**
Other Non-Construction Costs:		
Construction contingency		$30,471,459
Technical services		$15,245,609
Impact costs		$10,158,336
Construction management		N/A*
Subtotal estimated base cost		**$351,980,000**
Inflation allowance / locality adjustment		$N/A
Total Estimated Cost		**$351,980,000**

*USACE construction management funded outside

IX. Operating Costs of the Chosen Option

Present Facility[1]	
Square Footage Involved	New Construction/Renovation: 492,114 GSF
Current FTE	1,014
Total Operating Costs[2]	**$134,157,339**
Ancillary Services	*$37,756,451*
Personnel Services	*$96,400,888*
Other Recurring Costs	*N/A*
Proposed Project	
Square Footage Involved	Construction of CLC: 135,690 GSF Construction of Outpatient Addition: 98,425 GSF Renovation of Buildings 1, 2, 3, 4, 5, and 9: 257,999 GSF Demolition of Buildings 33 and 34: 142,866 GSF
Net New FTE	709
Incremental Operating Costs[3]	**$93,809,844**
Ancillary Services	*$26,401,290*
Personnel Services	*$67,408,554*
Other Recurring Costs	*N/A*
Total Operating Costs[2]	**$227,967,183**
Non-recurring Activations	**$29,509,470**
Furniture, Fixtures & Equipment (FF&E)	*$24,605,613*
Non-Recurring Support	*$4,903,857*

[1]Non-recurring: resources necessary to bring the project on-line, including equipment.
[2]Recurring: resources (including staff) necessary to support services to be provided from the space being built or remodeled on an annual basis.
[3]Incremental operating costs are net of present facility. These are not indicative of the total operating costs for the project at completion.

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Dallas, Texas
Construct Long Term Care Spinal Cord Injury Unit

Funding of $135,686,000 requested in this FY 2019 budget will provide for construction of a 30-bed Long Term Care Spinal Cord Injury Center and a warehouse/administration building, and make upgrades to the central plant.

This proposal is part of an overall project that includes the construction of a 30-bed Long Term Care Spinal Cord Injury Center, parking garage, and warehouse/administration building; renovation of building 2 to allow for the demolition of 9 buildings; upgrades to the central utility plant; reworking of site work at the Dallas VAMC.

I. Budget Authority

Total Estimated Cost	Available Through 2018	2019 Request	Future Request
$170,500,000	$34,814,000	$135,686,000	$0

Detail of Project Phases

The project phases being requested this year are Phases II and III, which constructs the Spinal Cord Injury (SCI) unit and warehouse; renovates building 2 to allow for the permanent relocation of services and staff from the 9 buildings being demolished as part of Phase I; upgrades the central utility plant; and adds landscape, as appropriate. Construction of Phases II and III will include infrastructure enhancements.

Design was funded and authorized in FY 2009. Phase I was appropriated and authorized in FY 2013 to support the construction of the parking garage and associated site work, demolition of 90,200 GSF across 9 ancillary buildings, and reworking of road work. The table below provides more details on the phases being requested this year.

Project Phases Included in the FY 2019 Request

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)			Authorized ($000)	Appropriated ($000)
		Renov.	New	Demo.		
Phase II – Construct Long-Term Spinal Cord Injury Center	$109,100	N/A	164,000	N/A	$0	$0
Phase III – Construct Warehouse and Renovate Acute SCI and Building 2	$37,200	21,860	79,000	N/A	$0	$0

The table below provides details on all phases in this project, listed by fiscal year, and then by phase. For major construction projects funds are required to be appropriated and authorized.

Total Project Scope (Sorted by Request Year and Phase)

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)			Authorized ($000)	Appropriated ($000)
		Renov.	New	Demo.		
Request Year – FY 2009						
Design					$8,900	$8,900
Request Year – FY 2013						
Phase I – Construct Parking Garage, Site Work, Demolition, and Road Work	$24,200	0	0	90,200	$33,500	$25,914*
Request Year – FY 2019						
Phase II – Construct Long-Term Spinal Cord Injury Center	$109,100	N/A	164,000	N/A	$0	$0
Phase III – Construct Warehouse and Renovate Acute SCI and Building 2	$37,200	21,860	79,000	N/A	$0	$0
Dallas Totals	**$170,500**	**21,860**	**243,000**	**90,200**	**$42,400**	**$34,814**

*$7.586 million of appropriated funds were reprogrammed in FY 2016

II. Priority Score: FY 2015 – 0.2964

Major Construction projects are funded based on their priority ranking and on their ability to award construction contracts in the current fiscal year.

III. Description of Project:

This project proposes to construct approximately 243,000 gross square foot (GSF) for a 30-bed Long Term Care SCI Center and a combined warehouse and administration building, and upgrades the central utility plant. The 30-bed LTC-SCI facility would be operationally integrated with the existing 30-bed acute SCI center at the Dallas campus. The project also includes constructing a parking garage and addition of surface parking, renovation of 21,680 GSF within Building 2 for administrative and support services that are being relocated from demolished buildings, upgrades to the central utility plant, reworking roads and the site, demolishing approximately 90,200 GSF of several obsolete buildings, and the relocating of existing outdoor recreation services. Construction of this project includes temporary parking, relocation/demolition of existing modular buildings, temporary material storage buildings, modification and realignment of the campus loop road, and upgrading the cost-efficient Energy Center.

IV. Alternatives to Construction Considered

***Status Quo*:**

With the status quo, the LTC-SCI beds that the Dallas VAMC currently contracts out will remain contracted out to private providers. Currently, qualified LTC-SCI care providers in the community are limited and there is a risk that these providers may not adequately meet patient demand for services. Within VISN 17, all LTC-SCI beds are contracted out for a total of 132 beds. Leaving all them contracted in the community does not provide the continuum of care needed for these critical patients. As such, this is not the preferred alternative.

Alternative 1: New Construction and Renovation (Preferred Alternative)

This alternative would construct a 30-bed LTC-SCI unit with future expansion capabilities as well as associated clinical, administrative and support space, and adequate parking. New construction provides the greatest benefit to current and future patient populations by meeting current and projected patient demand. A new LTC-SCI facility would minimize the need for contracting out LTC-SCI beds in the community. This alternative would also improve opportunities for potential Department of Defense (DoD) collaboration. This alternative helps the Dallas Health Care System meet the projected workload demands and SCIP gaps in the most timely manner. For these reasons, this is the preferred alternative.

Alternative 2 – Renovation

This alternative proposes to renovate a VA-owned building to provide space for a new 30-bed LTC-SCI unit with future expansion capabilities, associated clinical and administrative support spaces, a warehouse, and adequate parking. For this alternative to be viable, VA would need to own a building at the existing Dallas VAMC (or nearby) having sufficient space to accommodate the same services proposed by this project. However, there is no available space at the Dallas VAMC having the proper magnitude or physical location to meet project requirements (or nearby). Therefore, this is not a viable alternative and has been excluded from the quantitative analysis below.

Al*ternative 3: Lease*

This alternative proposes that VA would lease space separate from the Dallas VAMC to provide a new 30-bed LTC-SCI unit with associated clinical and administrative support spaces, a warehouse, and adequate parking. This alternative would be operationally inefficient because the LTC-SCI facility would be separate from the existing Dallas Health Care System‘s acute SCI, clinical, and ancillary support. This alternative would also require Veterans and staff to regularly travel from the leased space to the medical center, thereby reducing efficiency and incurring additional costs. For these reasons, this is not the preferred alternative.

Alternative 4: Contract Out

This alternative would contract out services to providers in the community. Due to the complexity of SCI care, the quality of care provided to Veterans and their families in the community is considered less than optimal. This alternative would also disrupt the continuity of care Veterans currently receive from VA providers and would likely reduce teaching programs and clinical research opportunities. For these reasons, this is not the preferred alternative.

Alternative 5: Acquisition of an Existing Facility through Purchase
This alternative proposes to purchase an existing facility in the community that is suitable for renovation and that would accommodate all project requirements in the same manner as the preferred alternative. However, high-level market research has indicated that a suitable facility for possible acquisition and subsequent renovation that would meet all project requirements in the same manner as the preferred alternative does not exist in the delineated market area (10-mile radius of the Dallas VAMC) of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 6: Collaboration with DoD for a Joint Facility
This alternative proposes a new joint facility with DoD that would address all project requirements in the same manner as the preferred alternative. However, according to VHA's Office of Interagency Health Affairs - Office of VA-DoD Coordination, there are currently no facility sharing opportunities in the vicinity of the proposed project. In addition, the nearest DoD location, the Naval Branch Health Clinic in Fort Worth, is approximately 40 miles away. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisi-tion*	Ancillary Services**	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE
Status Quo	$2,631	$839,321	N/A	$883,421	4,034	N/A
New Construction and Renovation	$197,790	$904,442	$47,700	$1,149,933	4,110	76
Renovation	N/A	N/A	N/A	N/A	N/A	N/A
Lease	$32,521	$1,079,416	$47,700	$1,159,637	4,110	76
Contract Out	$8,472	$995,402	0	$1,003,874	4,034	0
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A

*This is the total estimated cost for construction/renovation projects or build-out (special purpose renovations) for leases, in discounted dollars.
**This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template)

Analysis of Benefits
The preferred alternative, New Construction and Renovation, delivers the best benefit to VA by addressing all current and projected workload needs at the Dallas SCI center. Two principal concerns that will be addressed are adding capacity to provide the highest quality of care for Veterans with SCI needs, and ensuring a continuum of care for patients across all VA services, including SCI. Construction of a new on-campus LTC-SCI center would allow VA to create a unique rehabilitative environment that meets the unique psychosocial and physical care needs of SCI patients. Alternatives to locating LTC-SCI beds in Dallas have been explored, but other viable options are limited, particularly due to the lack of community resources. By locating SCI long-term care adjacent to SCI acute care, VA will be able to provide a full range of services to Veterans with SCI needs in one location. This addresses issues of comfort and accessibility, which are otherwise compromised when acute and long-term care are separated geographically.

As noted in the previous section, the Renovation, Acquire an Existing Facility, and VA/ DoD Collaboration alternatives are not viable. As VA has already begun planning for the New Construction alternative, the proposed project would also enable VA to achieve service and mission goals and objectives sooner than the other alternatives would.

V. Demographic Data*

	2016	2021	2026	2036	Change (2016-2036)
Veteran Population	452,270	428,804	401,954	349,325	-22.76%
Enrollees	179,951	197,236	202,811	196,773	9.35%

*Data reflects the VISN 17, North Texas Market.

VI. Workload

	2016	2021	2026	2036	Change (2016-2036)
SCI Bed Days of Care	4,901	5,387	5,420	4,916	0.3%

*Data reflects workload for the VISN 17, North Texas Market

VII. Schedule – This Phase

Award Construction Documents	July 2011
Award Construction Contract	March 2019
Complete Construction	August 2021

VIII. Project Cost Summary of the Chosen Option

New construction	243,000 GSF	$84,449,000
Renovation	21,860 GSF	$4,132,000
Demolition	90,200 GSF	$2,179,000
Parking Structure	1,000 Spaces	$16,258,000
Other Construction Costs:		
Pre-design development allowance		$0
Total other costs (utilities, etc.)		$31,914,000
Subtotal estimated base construction cost		**$138,932,000**
Other Non-Construction Costs:		
Construction contingency		$7,352,000
Technical services		$8,629,000
Impact costs		$3,400,000
Construction management		$617,000
Subtotal estimated base cost		**$158,930,000**
Inflation allowance / locality adjustment		$11,570,000
Total Estimated Cost		**$170,500,000**

IX. Operating Costs of the Chosen Option

Present Facility[1]	
Square Footage Involved	New Construction/Renovation: 264,860 GSF
Current FTE	3,398
Total Operating Costs[2]	**$697,029,371**
Ancillary Services	*$261,107,388*
Personnel Services	*$435,921,983*
Other Recurring Costs	*N/A*
Proposed Project	
Square Footage Involved	Construction of SCI Building: 164,000 GSF Construction of Warehouse: 79,000 GSF Renovation (Acute SCI and Building 2): 21,860 GSF Demolition of Buildings 10, 12, 27, 44, 45, T46, T47, T48, and T51: 90,200 GSF
Net New FTE	75
Incremental Operating Costs[3]	**$15,386,600**
Ancillary Services	*$9,622,775*
Personnel Services	*$5,763,824*
Other Recurring Costs	*N/A*
Total Operating Costs[2]	**$712,415,971**
Non-recurring Activations	**$49,022,040**
Furniture, Fixtures & Equipment (FF&E)	*$39,217,632*
Non-Recurring Support	*$9,804,408*

[1]Project proposes to divest of the present facility.
[2]Operating costs recur on an annual basis for resources (including staff) necessary to support services to be provided from the space being built or remodeled.
[3]Incremental operating costs are net of present facility. These are not indicative of the total operating costs for the project at completion.

North Chicago, Illinois
Renovate for SimLearn, Building 4

Funding of $6,000,000 requested in this FY 2019 budget will provide for the completion of the renovation of space for a simulation training education center. The project was originally a non-recurring maintenance project funded by the Medical Facilities appropriation. When it was determined that costs would exceed $10 million the project was stopped, until additional funding and authorization could be obtained.

This proposal is part of an overall project to renovate Building 4 for a new, state-of-the-art simulation training education center at the Captain James A. Lovell Federal Health Care Center (FHCC) in North Chicago, IL.

I. Budget Authority

Total Estimated Cost	Available Through 2018	2019 Request	Future Request
$15,980,000	$9,980,000	$6,000,000	$0

Detail of Project Phases

This project completes the renovation for the requirements needed to support a new simulation training education center. The table below provides more details on the phase being requested this year.

Project Phases Included in the FY 2019 Request

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)		Authorized ($000)	Appropriated ($000)
		Renov.	New		
Renovate Simulation Training Education Center	$15,980	44,744	0	N/A	$9,980

The table below provides details on this project. Major construction projects require funds to be appropriated and authorized.

Total Project Scope (Sorted by Request Year and Phase)

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)		Authorized ($000)	Appropriated ($000)
		Renov.	New		
Request Year – FY 2019					
Renovate Simulation Training Education Center	$15,980	44,744	0	N/A	$9,980
FHCC Totals	$15,980	44,744	**0**	**N/A**	**$9.980**

II. Priority Score: FY2019 – N/A

Major Construction projects are funded based on their priority ranking and on their ability to award construction contracts in the current fiscal year.

III. Description of Project:

This project is located at the Captain James A. Lovell Federal Health Care Center (FHCC) in North Chicago, IL, and renovates approximately 44,744 gross square feet (GSF) within Building 4 to build and support a state-of-the-art simulation training education center. The unique nature of the FHCC brings together civilian and military health care staff, working side by side as one team, caring for both VA and Department of Defense (DoD) patients. The simulation training center program was developed for an interprofessional health care team to train and sustain the required skills through educational programs to ensure readiness and safe patient care in both fixed and deployed settings, a true reflection of FHCC's mission of "Readying Warriors and Caring for Heroes". The centralization of additional resources within the education center will include a medical library, additional classroom spaces, renovation of our multi-purpose lecture hall/theater, academic affairs, and research allow for increased collaboration amongst staff, graduate and interprofessional healthcare education. Renovation will address and correct facility condition deficiencies and allow for the accommodation and expansion of research and educational spaces.

IV. Alternatives to Construction Considered

***Status Quo*:**

The status quo alternative would maintain the decentralized education and training services at the FHCC facilities. In addition, the status quo would not provide the FHCC with the advancements and advantages that the new simulation training education center would bring. This alternative does not address any facility condition and current or projected space deficiencies, which makes it the least preferred alternative.

Alternative 1: Renovation (Preferred Alternative)

This alternative would renovate approximately 44,744 GSF of Building 4 at the FHCC in North Chicago, IL, to build and support a state-of-the-art simulation training education center. The proposed new space in Building 4 would allow for the centralization of educational and training spaces, the increased efficiencies and collaboration between staff, graduate and interprofessional healthcare education, and improvements in facility condition. Due to the contribution to the FHCC mission of "Readying Warriors and Caring for Heroes" and the improvements to the educational and training programs, this alternative is the preferred alternative.

Alternative 2 – New Construction

This alternative would construct a new, approximately 44,744 GSF, state-of-the-art simulation training education center on the existing FHCC campus in North Chicago, IL. The new construction alternative would construct a similar space as described for the renovation alternative. However, there is limited available land on the FHCC campus. In addition, new construction would require a significant initial capital investment for land acquisition and construction, as well as a longer implementation timeline for this project. Therefore, this is not the preferred alternative.

Alternative 3: Lease

This alternative would lease approximately 33,144 net usable square feet (NUSF) of space in the vicinity of the FHCC campus in North Chicago, IL, to provide the same simulation training education center space described in the preferred alternative. Although VA services would occupy similar spaces as described for the Renovation and New Construction alternatives, this alternative would likely disrupt the operational efficiencies of the educational and training programs at the FHCC and require additional travel for staff, as the leased facility may not be located proximate to the existing campus. For these reasons, this alternative is not the preferred alternative.

Alternative 4: Contract Out

This alternative would seek to contract out all educational and training services proposed in the preferred alternative to the private sector. VA is committed to providing its employees with educational and training facilities and programs to strengthen academic affiliate partnerships and remain an industry leader in the advancement of clinical medical knowledge, particularly as it applies to the unique health care needs of Veterans. Contracting out educational and training services is not feasible and not compatible with VHA Office of Research and Development mission goals to "discover knowledge, develop VA researches and health care leaders, and create innovations that advance health care for our Veterans and the Nation". Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 5: Acquisition of an Existing Facility through Purchase

This alternative proposes to purchase an existing facility in the local community that is suitable for renovation and to accommodate all project requirements in the same manner as the preferred alternative. However, high-level market research has indicated that a suitable facility for possible acquisition and subsequent renovation that would meet all project requirements in the same manner as the preferred alternative does not exist in the delineated market area (10-mile radius of the FHCC) of the proposed project. Therefore this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 6: Collaboration with DoD for a Joint Facility

This alternative proposes to lease a new facility, with the Department of Defense (DoD) as a sub-lessee. This alternative would address all project requirements in the same manner as the preferred alternative. However, according to VHA's Office of Interagency Health Affairs - Office of VA-DoD Coordination, there are currently no facility sharing opportunities in the vicinity of the proposed project, which is why the renovation is being proposed in the VA's building rather than in a DoD building. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisi-tion*	Ancillary Services**	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE
us Quo	$5,826	$37,683	$-	$43,508	0	N/A
New Construction	$47,306	$37,683	$10,167	$95,155	20	20
Renovation	$20,737	$37,683	$10,167	$68,587	20	20
Lease	$5,351	$36,481	$10,167	$51,999	20	20
Contract Out	0	0	0	0	0	0
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A

*This is the total estimated cost for construction/renovation projects or build-out (special purpose renovations) for leases, in discounted dollars.
**This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template)

Analysis of Benefits

The preferred alternative, Renovation, delivers the best benefit to VA by providing state-of-the-art simulation education training center space in limited existing space on the FHCC campus. As discussed in the previous section, the Status Quo does not address any of the existing gaps, and the Contract Out, Acquire an Existing Facility, and VA/DoD Collaboration alternatives are not viable. Relative to the other alternatives, the Renovation alternative offers the best value solution with total life cycle costs of $68.6 million.

The project would allow the Department to improve the quality of health care services for Veterans through the application of simulation-based learning strategies to clinical workforce education and development. The project would also allow for greater collaboration between the VA and DoD at the FHCC. In addition, as VA has already begun construction for this alternative, the project would also enable VA to achieve service and mission goals and objectives sooner than the other alternatives.

V. Demographic Data*

	2016	2021	2026	2036	Change (2016-2036)
teran Population	447,191	381,893	327,384	246,337	-44.91%
Enrollees	176,943	178,609	172,622	150,728	-14.82%

*Data reflects the VISN 12, Southern market.

VI. Workload

	2016	2021	2026	2036	Change (2016-2036)
Ambulatory Procedures	93,191	117,248	131,367	138,416	48.53%
Ambulatory Services	2,083,540	2,689,063	2,868,758	2,844,595	36.53%
Mental Health Stops	170,737	154,242	133,677	105,340	-38.3%
Mental Health Procedures	483,414	587,884	643,402	678,943	40.45%

*Data reflects workload for the VISN 12, Southern market, and excludes Pharmacy and Laboratory and Pathology stops.

VII. Schedule – This Phase*

Award Construction Documents	October 2018
Award Construction Contract	October 2019
Complete Construction	April 2021

*Schedule still being determined, dates subject to change

VIII. Project Cost Summary of the Chosen Option

New construction:	0	Gross square feet	$0
Renovation:	44,744	Gross square feet	$10,811,000
Demolition:	0	Gross square feet	$0
Other Construction Costs:			
CRB Reserve			$1,030,000
Management Reserve			$230,000
Pre-design development allowance			N/A
Total other costs (utilities, etc.)			$0
Subtotal estimated base construction cost			**$12,071,000**
Other Non-Construction Costs:			
Construction contingency			$1,937,000
Technical services			$
Impact costs			$0
Construction management			$703,000
Subtotal estimated base cost			**$14,711,000**
Inflation allowance / locality adjustment			$1,269,000
Total Estimated Cost			**$15,980,000**

IX. Operating Costs of the Chosen Option

Present Facility[1]	
Square Footage Involved	Renovation: 44,744 GSF
Current FTE	2,096
Total Operating Costs[2]	**$412,758,162**
Ancillary Services	*$176,837,063*
Personnel Services	*$235,921,099*
Other Recurring Costs	*N/A*
Proposed Project	
Square Footage Involved	Renovation for SimLean Center: 44,744 GSF
Net New FTE	20
Incremental Operating Costs[3]	**$3,938,532**
Ancillary Services	*$1,687,377*
Personnel Services	*$2,251,155*
Other Recurring Costs	*N/A*
Total Operating Costs[2]	**$416,696,694**
Non-recurring Activations	**$10,306,583**
Furniture, Fixtures & Equipment (FF&E)	*$8,245,267*
Non-Recurring Support	*$2,061,317*

[1]Non-recurring: resources necessary to bring the project on-line, including equipment.
[2]Recurring: resources (including staff) necessary to support services to be provided from the space being built or remodeled on an annual basis.
[3]Incremental operating costs are net of present facility. These are not indicative of the total operating costs for the project at completion.

Oklahoma City, OK
Construct Surgical Intensive Care Unit and Renovate Operating Rooms

Funding of $10,800,000 requested in this FY 2019 budget will provide for the completion of construction of a new Surgical Intensive Care Unit (SICU) and renovation to expand the Operating Room (OR) suite. The project originally consisted of two independent projects, a non-recurring maintenance project (funded out of the Medical Facilities appropriation) and a minor construction project. It was determined that due to existing interdependencies the projects should have been funded by major construction.

This proposal is part of an overall project that constructs and renovates for a new SICU and an expansion of the OR suite at the Oklahoma City VA Health Care System in Oklahoma City, OK.

I. Budget Authority

Total Estimated Cost	Available Through 2018	2019 Request	Future Request
$29,460,900	$18,660,900	$10,800,000	$0

Detail of Project Phases

This project completes the construction of a new SICU and renovates to support the expansion of the OR suite. The table below provides more details on the phase being requested this year.

Project Phases Included in the FY 2019 Request

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)		Authorized ($000)	Appropriated ($000)
		Renov.	New		
Construct SICU and Renovate OR	$29,461	13,829	18,445	N/A	$18,661

The table below provides details on this project. Major construction projects require to be appropriated and authorized.

Total Project Scope (Sorted by Request Year and Phase)

Phase/Description	Total Est. Cost ($000)	Gross Square Feet (GSF)		Authorized ($000)	Appropriated ($000)
		Renov.	New		
Request Year – FY 2019					
Construct SICU and Renovate OR	$29,461	13,829	18,445	N/A	$18,661
Oklahoma City Totals	**$29,461**	**13,829**	**18,445**	**N/A**	**$18,661**

II. Priority Score: FY 2019 – N/A
Major Construction projects are funded based on their priority ranking and on their ability to award construction contracts in the current fiscal year.

III. Description of Project:
This project is located at the Oklahoma City VA Health Care System in Oklahoma City, OK, and constructs a new 18,445 gross square feet (GSF) SICU above the 7th floor of the existing space and renovates 13,829 GSF of the existing SICU space to expand the OR suite. The new SICU construction will provide 9 private beds, as well as a 9-bed Step-Down Unit in a configuration to ensure clinicians have a good visual on patient needs and patients have privacy at each bed. The new SICU also extends the existing clinical elevator tower and includes upgrading the 4 elevator cabs to support patient care. The OR suite renovation will create 2 new OR rooms and 1 enlarged OR room which will allow for the expansion of the recovery and pre-operative areas to ensure ample space for each patient. In addition, the OR suite renovation adds a dedicated 2-stop elevator to supply transport of patients to the SICU from the OR. This project also includes the infrastructure support spaces required to support these two highly-specialized areas. The OR renovation will address and correct facility condition deficiencies and the full project will allow for the needed expansion of surgical and surgical support spaces to accommodate increased workload.

IV. Alternatives to Construction Considered
***Status Quo*:**
The status quo alternative would maintain the existing SICU and OR spaces and services at the Oklahoma City VA Health Care System facilities. The original design and layout of these spaces are undersized and do not permit VA to provide healthcare services in an operationally efficient manner. This does not address any facility condition and current or projected space and workload deficiencies at the facility, which makes it the least preferred alternative.

Alternative 1: New Construction and Renovation (Preferred Alternative)
This alternative would construct a new 18,445 GSF SICU above the 7th floor of the existing space and would renovate 13,829 GSF of the existing SICU space to expand the OR suite at the existing Oklahoma City VA Health Care System campus in Oklahoma City, OK. The new space would allow for the expansion of surgical functions and associated support services to accommodate increased workload and improve operational efficiencies and patient privacy and satisfaction. This alternative would help address current and projected gaps in facility condition, workload, and space. For these reasons, this alternative is the preferred alternative.

Alternative 2 – Renovation
This alternative would renovate 32,274 GSF of vacant of underutilized space in VA-owned buildings on the Oklahoma City VA Health Care System campus. For this alternative to be successful, VA would need to have an adequate amount of vacant or underutilized space with a floor plan able to accommodate the requirements proposed in this project. Per the latest Strategic Capital Investment Planning (SCIP) space gaps, this facility has a significant need for space; therefore, sufficient space is not suitable for renovation described by the project requirements. In

addition, the SICU and OR spaces should be adjacent to each other and the associated support spaces to facilitate necessary operational efficiencies and ensure a sterile environment. For these reasons, this alternative is not the preferred alternative

Alternative 3: Lease

This alternative would lease approximately 23,900 net usable square feet (NUSF) of space in the vicinity of the Oklahoma City VA Health Care System campus in Oklahoma City, OK, to provide the same SICU and OR spaces described in the preferred alternative. This alternative would disrupt the continuity of care currently offered at the existing campus. A leased facility may also not be located proximate to the existing campus and patients may be required to travel between multiple points of care for treatment. In addition, the SICU and OR spaces should be adjacent to each other and the associated support spaces to facilitate necessary operational efficiencies and ensure a sterile environment. For these reasons, this alternative is not the preferred alternative.

Alternative 4: Contract Out

This alternative would involve contracting out existing SICU and surgical services proposed in the preferred alternative to the private sector. There may not be sufficient, qualified private health care providers or available SICU beds in the Oklahoma City area to absorb the current and projected Veteran workload. In addition, this alternative would cause a loss in the continuum of care as patient's progress before, during and after surgery. For these reasons, this alternative is not the preferred alternative.

Alternative 5: Acquisition of an Existing Facility through Purchase

This alternative proposes to purchase an existing facility in the local community that is suitable for renovation and to accommodate all project requirements in the same manner as the new construction alternative. However, high-level market research has indicated that a suitable facility for possible acquisition and subsequent renovation that would meet all project requirements in the same manner as the preferred alternative does not exist in the delineated market area (10-mile radius of the Oklahoma City VA Health Care System) of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 6: Collaboration with DoD for a Joint Facility

This alternative proposes to lease a new facility, with the Department of Defense (DoD) as a sub-lessee. This alternative would address all project requirements in the same manner as the preferred alternative. However, according to VHA's Office of Interagency Health Affairs - Office of VA- DoD Coordination, there are currently no facility sharing opportunities in the vicinity of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisi-tion*	Ancillary Services**	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE
Status Quo	$1,800	$564,656	$-	$566,457	80	N/A
New Construction	$36,465	$574,151	$10,462	$621,079	120	40
Renovation	N/A	N/A	N/A	N/A	N/A	N/A
Lease	$3,929	$583,119	$10,462	$597,511	120	40
Contract Out	$15,444	$1,296,591	$-	$1,312,036	0	(80)
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A
New Construction and Renovation	$32,655	$574,151	$10,462	$617,269	120	40

*This is the total estimated cost for construction/renovation projects or build-out (special purpose renovations) for leases, in discounted dollars.

**This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template)

Analysis of Benefits

The preferred alternative, New Construction and Renovation, delivers the best benefit to VA compared to all other alternatives. As discussed in the previous section, the Status Quo does not address any of the existing gaps, and the Acquire an Existing Facility and VA/DoD Collaboration alternatives are not viable. Relative to the other alternatives, the New Construction and Renovation alternative offers the best value solution with total life cycle costs of $617 million.

The project would allow the Department to expand the SICU and OR suites in a timely manner to meet current and projected workload, and provide Veterans in the Oklahoma City market better access to high-quality, reliable surgical care. The project would also address facility condition deficiencies and privacy concerns through the renovation of the existing SICU and the construction of the new SICU space. In addition, the continued adjacency of SICU and OR spaces would allow for continued operational efficiencies. As VA has already begun constructing and renovating for this alternative, the project would also enable VA to achieve service and mission goals and objectives sooner than the other alternatives.

V. Demographic Data*

	2016	2021	2026	2036	Change (2016-2036)
Veteran Population	199,811	191,903	183,105	168,558	-15.64%
Enrollees	83,619	90,223	93,006	92,732	10.90%

*Data reflects the VISN 19, Oklahoma City market.

VI. Workload

	2016	2021	2026	2036	Change (2016-2036)
Ambulatory Procedures	51,966	56,349	59,899	63,387	21.98%
Ambulatory Services	754,853	969,679	1,048,732	1,131,688	49.92%
Mental Health Stops	35,929	35,997	33,808	29,412	-18.14%
Mental Health Procedures	165,547	197,381	218,547	242,167	46.28%

*Data reflects workload for the VISN 19, Oklahoma City market, and excludes Pharmacy and Laboratory and Pathology stops.

VII. Schedule – This Phase

Award Construction Documents	October 2018
Award Construction Contract	October 2019
Complete Construction	April 2021

*Schedule still being determined, dates subject to change

VIII. Project Cost Summary of the Chosen Option

New construction:	18,445 Gross square feet	$8,950,000
Renovation:	13,829 Gross square feet	$14,473,000
Demolition:	0 Gross square feet	$0
Other Construction Costs:		
Pre-design development allowance		$N/A
Total other costs (utilities, etc.)		$870,000
Subtotal estimated base construction cost		**$24,293,000**
Other Non-Construction Costs:		
Construction contingency		$645,000
Technical services		$2,398,000
Impact costs		$0
Construction management		$258,000
Subtotal estimated base cost		**$27,594,000**
Inflation allowance / locality adjustment		$1,866,900
Total Estimated Cost		**$29,460,900**

IX. Operating Costs of the Chosen Option

Present Facility[1]	
Square Footage Involved	New Construction/Renovation: 32,274 GSF
Current FTE	1,800
Total Operating Costs[2]	**$381,314,665**
Ancillary Services	*$158,645,637*
Personnel Services	*$222,669,028*
Other Recurring Costs	*N/A*
Proposed Project	
Square Footage Involved	Construction of SICU: 18,445 GSF Renovation of for OR expansion: 13,829 GSF
Net New FTE	40
Incremental Operating Costs[3]	**$8,471,400**
Ancillary Services	*$3,524,519*
Personnel Services	*$4,946,881*
Other Recurring Costs	*N/A*
Total Operating Costs[2]	**$389,786,065**
Non-recurring Activations	**$10,606,162**
Furniture, Fixtures & Equipment (FF&E)	*$8,484,930*
Non-Recurring Support	*$2,121,232*

[1]Non-recurring: resources necessary to bring the project on-line, including equipment.
[2]Recurring: resources (including staff) necessary to support services to be provided from the space being built or remodeled on an annual basis.
[3]Incremental operating costs are net of present facility. These are not indicative of the total operating costs for the project at completion.

Ohio Western Reserve National Cemetery
Phase 3 Gravesite Development

Funding requested in 2019 provides for construction to expand and improve Ohio Western Reserve National Cemetery in Rittman, OH.

I. Budget Authority

Total Estimated Cost	Available Through 2018	2019 Request*	Future Request
$29,000,000	$0	$29,000,000	$0

*Non-construction costs of $3,630,000 for crypts are included in the Compensation and Pensions Appropriation.

II. Priority Score: FY 2019 – 0.3774

III. Description of Project

This is a Phase 3 gravesite expansion project at Ohio Western Reserve National Cemetery that will enable continuity of burial services for eligible Veterans located in northeastern Ohio approximately 50 miles south of Cleveland and 15 miles southwest of Akron.

This investment will develop roughly 25 acres of undeveloped land to provide approximately 19,700 gravesites, including both casket and cremation sites in new and redeveloped burial sections. These gravesites will consist of approximately 6,600 casket interment sites, including preplaced crypts and oversized traditional sites for private vaults, 9,400 columbarium niches, and 3,700 in-ground cremation burial sites. As a result, the proposed development at Ohio Western Reserve National Cemetery will provide an additional 10 years of continued burial service to the local Veteran population.

In addition to developing a 10-year inventory of both casket and cremation gravesite burial options, this project provides for other needed cemetery enhancements. For Veteran interments, Honor Guard details drive and park on the main road just beyond the Committal Shelters which adversely affects the traffic congestion of the funeral cortege areas. This project provides for the construction of an Honor Guard facility with parking for approximately 15 vehicles in the vicinity of Committal Shelters 1 and 2. This approximately 2,000 gsf-facility will include a kitchenette, restrooms, a lounge area, space for the Honor Guard to change into their uniforms, rest between services, and an area to clean their weapons. In addition, this project will provide for the construction of a sound/visual barrier, such as an earth berm with heavy landscaping between existing Committal Shelters 1 and 2, located approximately 150 feet apart.

This project also provides for enhancements at the Public Information Center (PIC) area. The cortege lane will be widened to eliminate the congestion and safety concerns when two funeral cortege services are queued and family members/loved ones are crossing lanes to utilize services at the PIC. Currently, there is one cortege lane and one passing lane. This project will provide for two cortege lanes and a passing lane, all clearly marked with safety considerations. Additionally, short-term parking for both incoming and outgoing vehicles will be added at the PIC facility as currently there are no parking spaces for outgoing vehicles. The PIC facility

services include cemetery information, public restrooms, and electronic gravesite locator (kiosk), and water fountain.

Since this cemetery opened in 2000, the infrastructure is generally in good condition as verified by the 2014 Facility Condition Assessment (FCA) report of deficiencies. Nevertheless, this project provides for minor upgrades within the existing cemetery. The existing asphalt roads are original from the cemetery's opening in 2000 and will be nearly two decades old. This project will provide for a road analysis and nominal repairs to the existing road system including a road overlay, as required. Curbs and gutters will be included in the new development and extended to the existing road network. Other improvements include security upgrades, such as security cameras at the Administration-Maintenance Complex and the PIC. The existing Administration Building HVAC control system is now outdated with replacement parts difficult to obtain, this project will upgrade the HVAC system as necessary. Additionally, the existing buildings at the cemetery will be analyzed for potential energy efficient upgrades/ replacements as a part of this project.

Other work required at the cemetery includes an analysis and refurbishment of the interior Wash Bay building including the holding tank and recycling water system. To properly address the harsh winter climate in Ohio, this project will provide for the construction of a new salt bin storage building in the Maintenance area. Ohio Western Reserve National Cemetery has the most active and largest Memorial Path area in the entire NCA system of 135 national cemeteries. This project will provide for an expansion of the existing path network and master plan future expansion areas.

IV. Priorities/Deficiencies Addressed

Ohio Western Reserve National Cemetery opened for service in 2000 and serves an estimated 246,300 Veterans within a 75-mile service area. As of June 30, 2017, this cemetery has an available inventory of 3,636 pre-placed crypt gravesites with an annual usage rate of 767 and 3,224 traditional casket gravesites with an annual usage rate of 16. With these usage rates, NCA statistical data indicates full casket gravesites are available until March 2023, but projects a March 2024 depletion for the existing inventory of the preferred double-depth pre-placed crypts. NCA is also projecting June 2023 for the depletion of the columbarium niche burial option and January 2020 for in-ground cremation burial sites. This Phase 3 Development project will expand all cemetery burial options for another decade by developing sufficient casket and cremation gravesite inventory until 2034.

The cemetery is irrigated from a holding pond supplied by surface runoff and purchased municipal water. The pond is barely able to handle the irrigation demand required of the late summer months and may not be adequate as the cemetery adds Phase 3 gravesite burial sections to the irrigation acreage demand. This project will analyze the pond for adequacy and incorporate the most feasible water supply source. The irrigation system itself will be expanded to provide coverage for the new Phase 3 Development area as well as expand to the existing non-irrigated areas of the cemetery.

V. Strategic Objective and Goals

Strategic Objective 1.2: Increase Customer Satisfaction through Improvements in Benefits and Services Delivery Policies, Procedures, and Interfaces. NCA will achieve this objective through increasing the percentage of Veterans served by a burial option within a reasonable distance (75 miles) of their residence, maintaining or improving the percentage of respondents who rate the quality of service provided by the national cemeteries as excellent, and maintaining or improving the percentage of respondents who rate the national cemetery appearance as excellent.

One of NCA's primary goals is to ensure that eligible Veterans have access to a burial option within a reasonable distance (75 miles) from their residence. In addition to the national cemeteries, VA provides funding for state and tribal organization Veterans' cemeteries and in certain instances provides for burial expenses of Veterans at private cemeteries. To fulfill its mission to honor Veterans, VA has determined that there is a need to continue to provide Veteran burial options at Ohio Western Reserve National Cemetery and ensure they remain available to area Veterans.

This investment supports core/priority mission functions that need to be performed by the Federal Government. Through the National Cemetery Administration, VA ensures that the military service of our Nation's Veterans is honored by providing dignified burials and lasting memorials for Veterans and eligible family members and maintaining all Veteran cemeteries as national shrines. By the end of 2016, NCA maintained 3,563,997 gravesites in national cemeteries plus another 10,034 in miscellaneous sites. VA cemeteries continue to be centers for volunteerism and in 2016 alone, visitors at national cemeteries exceeded 4.8 million with volunteers contributing more than 263,000 hours. Volunteers assisting the NCA help with reception and other administrative tasks within the cemeteries. NCA's volunteers' dedication and hard work is much appreciated.

This expansion will incorporate 21st century design technology for efficiencies and conservation of natural resources. With the utilization of simplified working processes such as pre-placed crypts and standardized, commercially available columbarium units, burial operations will be more efficient and land utilization will be maximized thereby ensuring sufficient burial options at this cemetery for at least a 10-year projection. Underground utility lines, junction boxes, sprinkler components (if applicable), and burial crypts will be placed utilizing Geographic Information System (GIS) location coordinates. This will aid in utility avoidance during later digging operations and rapid location of underground utilities for repairs and emergency cutoffs. Other energy efficient devices such as solar electric generators, solar electric photovoltaic (PV) modules, cost efficient lighting, motion sensors, power cut-off timers, high efficiency irrigation systems, as well as other energy saving technologies will be considered for incorporation into this cemetery's design. As an affiliate of the community, NCA seeks to demonstrate a prudent use of limited community resources.

In addition, in order to conserve land and memorialize Veterans whose remains are not available for burial, this project will continue the use of Memorial Walls. This commemorates Veterans whose remains are not recoverable, may have been buried at sea, may have been donated to science, or are otherwise not available for burial. A Memorial Wall is an independent above-ground structure on which individual stone plaques will be mounted displaying the Veteran's

information, similar to a cremation niche cover. On the Memorial Wall, the memorial plaque will be of the same material as columbaria niche covers at the cemetery, but approximately half the size and attached to a slanted concrete wall. Approximately 150 Veterans can be memorialized on one Memorial Wall. Currently, memorial sections are similar to in-ground cremation sites, utilizing 16 square feet per memorial site and a full size headstone.

VI. Alternatives Considered

Four alternatives were considered: a major construction project, several minor construction projects to accomplish the same goals, State or Tribal Organization Veterans Cemetery, and a status quo option.

Major Construction (Preferred Alternative) – The major construction alternative was selected as the best alternative because it meets VA's commitment to Veterans and their demands for service and consolidates all requirements in a single construction project. This alternative will develop approximately 25 of the undeveloped 208 acres remaining at the Ohio Western Reserve National Cemetery in a single construction project thereby providing an additional 10-years of full-option burial capacity until 2034.

Multiple Minor Construction Projects - An alternative to the major construction project is the development of several minor construction projects that would provide the same end result as the major, but over a much longer period of time. This piece-meal approach to development would result in higher administrative project costs, higher overhead, inconsistent design resulting from multiple design contracts, and continuous disruption over several years which detracts from the serenity of the cemetery.

State or Tribal Organization Veterans Cemetery – An alternative to the major construction project is the development of a state or tribal organization Veterans' cemetery with full VA funding via grant. Experience has shown that full VA funding for a development of a state cemetery similar to the major construction of a national one would be about the same cost of the major project. There is currently one state Veteran cemetery open within the State of Ohio, the Ohio Veterans Home Cemetery in Sandusky, which is not a VA Grant Funded Cemetery and is only open to residents of the home. The State of Ohio currently has neither applied for nor received any grants to establish any Veterans cemeteries within Ohio. The State of Ohio has also not expressed current interest in applying for a grant through the Veterans Cemetery Grants Office for future state cemetery construction in any portion of the state.

Status Quo - A no-action alternative is not considered viable because it results in NCA not fulfilling its goal to assure that all eligible Veterans have access to a burial option. In a no-action alternative approximately 246,300 Veterans in northeastern Ohio would no longer have access to burial in a national or state Veterans cemetery within a reasonable distance from their residence.

VII. Affiliation/Sharing Agreements

Not Applicable

VIII. Demographic Data

	2020	2021	2026	Change 2020-2026
Annual Est. Veteran Deaths [1]	10,797	10,524	9,196	-14.8%

* Data relevant to the Ohio Western Reserve National Cemetery service area.
[1] Annual estimated Veteran deaths within the cemetery's 75-mile service area

IX. Workload

	2020	2021	2026	Change 2020-2026
Annual Interments [1]	2,614	2,601	2,494	-4.6%
Cumulative Gravesites [2]	33,270	35,092	43,740	+31.5%

[1] Annual interments = (casket +in-ground cremain+columbaria) interments
[2] Cumulative gravesites are cumulative projected interments (all categories) beginning with figures from 2016 forward

X. Schedule

Initiate Construction Documents	January 2019
Construction Contract Award	August 2019
Complete Construction	October 2022

XI. Project Cost Summary

New Construction	
Honor Guard Building	$352,820
Development	
Site Work, Demolition, Clearing, and Grubbing	$583,750
SITE Demolition (Structures & Utilities)	$80,000
Site Improvement (Temp Utilities, Parking, Paving and Landscaping)	$2,805,000
Committal Shelter	$350,000
Burial: Pre-placed Crypts	$2,725,800
Burial: In-Ground Cremation Sites	$259,000
Burial: Columbaria Niches	$5,546,000
Irrigation System	$993,600
Extend Irrigation to existing cemetery, non-irrigated areas	$200,000
Study/Install supply well for irrigation pond (alternate irrigation water source)	$350,000
Site Furnishings/Receptacles/Signage	$65,000
Memorial Wall	$370,000
Security Upgrades, inc. fencing, Administration-Maintenance Complex; PIC Bldg	$250,000
Repairs to Committal Shelters, including sound barrier wall(s)	$70,000
Provide Curb & Gutter to new & existing road system	$150,000
Overlay Existing Asphalt road surface	$300,000
Widen Cortege Lane; Parking at PIC	$180,000
Refurbish existing interior Wash Bay Building inc water recycling	$50,000
Construct additional Storage Bins (salt storage)	$35,000
Upgrades to Admin-Maintenance Complex (inc HVAC, Energy Efficiency)	$225,000
Memorial Path Extension	$50,000
Tommy Run Creek bank stabilization	$95,000
Facility Condition Assessments (FCA) Deficiency Corrections	$150,000
Geographic Information System (GIS) Site Integration	$200,000
Green Building Principles & Renewable Energy Initiatives/ LEED	$657,439
Pre-Design Development Allowance	$1,643,597
Subtotal estimated base construction costs	**$18,737,006**
Technical Services (Geotechnical, Testing Labs)	$524,636
Construction Management Firm Costs	$2,200,000
Construction Contingency	$1,405,275
Market Condition Allowance	$543,373
Ingress, Egress, Utility, Environmental Compliance	$2,000,000
Subtotal estimated base costs	**$25,410,291**
Escalation to midpoint of construction	$3,589,710
Total estimated project cost	**$29,000,000**

XII. Operating Costs of the Chosen Option

	Project Activation Costs		Present Facility Operating Costs	
Non-recurring costs: [1]				
Equipment costs		$0		NA
Total non-recurring		**$0**		**NA**
Recurring costs: [2]				
Personnel and Compensation	(FTE: 0)	$0	(FTE: 19)	$1,360,500
Other recurring (Services, Supplies, etc)		$22,700		$950,200
Total recurring		**$22,700**		**$2,310,700**
Total Operating Cost		**$22,700**		**$2,310,700**

[1]Non-recurring: resources necessary to bring the project on-line.
[2]Recurring: resources (including staff) necessary to support services to be provided from the space being built or remodeled on an annual basis.

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Great Lakes National Cemetery
Phase 2 Gravesite Development

Funding requested in 2019 provides for construction to expand and improve Great Lakes National Cemetery in Holly, MI.

I. Budget Authority

Total Estimated Cost	Available Through 2018	2019 Request*	Future Request
$35,200,000	$0	$35,200,000	$0

*Non-construction costs of $5,450,000 for crypts are included in the Compensation and Pensions Appropriation.

II. Priority Score: FY 2019 – 0.3089

III. Description of Project

This project is a Phase 2 gravesite expansion at the Great Lakes National Cemetery. This expansion will enable the cemetery to continue providing burial services for eligible Veterans in and around the Detroit- Flint, Michigan area.

This investment will develop roughly 30 of the 469 undeveloped acres to provide approximately 28,400 gravesites, including both casket and cremation sites in new burial sections. These gravesites will consist of approximately 9,900 casket interment sites, including pre-placed crypts and oversized traditional sites for private vaults, 12,000 columbarium niches, and 6,500 in-ground cremation burial sites. As a result, the proposed development at Great Lakes National Cemetery will provide an additional 10 years of continued burial service to the local Veteran population.

In addition to developing a 10-year inventory of both casket and cremation gravesite burial options, this project provides for other needed cemetery enhancements. Currently, the Public Information Center (PIC) serves as the only restroom facility with the funeral cortege having to stop and visit prior to proceeding to the burial areas. In 2016, this cemetery averaged 14 interments per day and the only public restroom. NCA identified the need for increasing the capacity of the public restrooms through customer feedback and extended queuing. NCA will construct a satellite restroom facility with a family-assisted restroom near, and to the rear of, the cortege lanes to provide restroom capacity as a supplement to the public restroom facility at the PIC (front of cortege lanes). The PIC facility services include cemetery information, public restrooms, and electronic gravesite locator (kiosk) as well as a water fountain.

This cemetery opened in 2006 and the infrastructure is generally in good condition as verified by the 2014 Facility Condition Assessment (FCA) report of deficiencies. Nevertheless, this project provides for minor upgrades within the existing cemetery. The existing concrete pavement and asphalt roads will be nearly two decades old at the conclusion of this project. The pavement walk joints at the Committal Shelters, Public Assembly Area, and various buildings are failing and will be resealed in this project. Asphalt roads will receive a mill and overlay throughout the cemetery. Other improvements include security upgrades, such as an extension of the recording security cameras at the Administration-PIC Facility and the Maintenance Complex Area; a card

reader/access system at certain control points and for the three IT rooms; and expansion of the existing security fencing to enclose the entire maintenance complex. Additionally, the existing buildings at the cemetery will be analyzed for potential energy efficient upgrades/ replacements as a part of this project.

To properly address the harsh winter climate in Michigan and aid in cemetery operations, this project will provide for an additional materials storage bin at the spoils area and nominal improvements at the Maintenance Complex area including the construction of a roof covering between the two maintenance buildings. This project will also increase needed storage capacity by installing loft storage in the existing Maintenance Storage Building. Other work required at the cemetery includes enlarging parking capacity at the Assembly Area and an evaluation/repair to the overall cemetery electrical system to address the problems with hot transformers and frequent power outages. This electrical evaluation will also include installing emergency standby generator(s) to service critical services at both the Administration-PIC Facility and the Maintenance Complex to provide power during the frequent power interruptions.

The flower watering/trash receptacle stations at the burial sections are problematic with the existing valves, are difficult to operate, and have inadequate drainage. These will be replaced with the HAWS system now in use at other national cemeteries. Additionally, road curbing at these locations will be replaced with ADA-mountable curbs to allow wheelchairs easier access to watering stations and the burial area since existing curbing is very difficult for motorized wheelchairs.

IV. Priorities/Deficiencies Addressed

Great Lakes National Cemetery opened for service in 2006 and serves an estimated 352,100 Veterans within a 75-mile service area. By the close of 2016, Great Lakes National Cemetery conducted a total of 30,956 cumulative interments and ranked the 9th busiest national cemetery by interment workload within the VA system of 135 cemeteries. In 2016, the cemetery conducted 4,034 total interments, a 2.9% increase over the previous year and a 7.9% increase over 2014. Of the 4,034 total interments, 1,565 were casketed (39%) and 2,469 were for cremated remains (61%). In 2016, casket interments increased 1% from 2015 while cremated interments reflected a 4% increase over the same period. With these burial rates, NCA is projecting depletion in January 2023 for pre-placed crypt casket burials, columbarium niche depletion by September 2023, and depletion of in-ground cremation gravesites by July 2023. To date, NCA has programmed several smaller projects using the minor construction appropriation to extend depletion dates and prevent the temporary closure of various burial options. Through the 2018 minor construction program, NCA submitted a project to develop an additional 2,000 pre-placed crypt casket gravesites with an estimated project delivery by January 2021, to extend this burial option until October 2024. NCA also funded a 2014 minor construction project to construct 8,000 columbarium niches with final delivery by July 2017, just four months prior to depletion of this burial option, extending the depletion date to July 2024. With gravesite depletion dates for all burial options in approximately 2024, this major construction investment will extend all burial options for another 10 years to 2034.

As of May 2017, Great Lakes National Cemetery had a traditional casket gravesite available inventory of 602, which is not included in the depletion projections provided above. Pre-placed

crypts are the preferred interment method for casketed burials and traditional casket gravesites are primarily used when the family procures a private burial vault for the interment or for oversized burials when the casket is too large for interment in a pre-placed crypt. The vast majority of casket burials are performed utilizing the double-depth pre-placed crypt. These crypts are the preferred method for casketed burials for a number of reasons to include a greater burial density per acre than traditional burials as well as a more efficient burial since there are no spoils to dispose during the interment process. The preferred pre-placed crypt interment method for casketed burials has an available inventory of 6,009 (December 2017) with a utilization rate of 1,152/year.

V. Strategic Objective and Goals

Strategic Objective 1.2: Increase Customer Satisfaction through Improvements in Benefits and Services Delivery Policies, Procedures, and Interfaces. NCA will achieve this objective through increasing the percentage of Veterans served by a burial option within a reasonable distance (75 miles) of their residence, maintaining or improving the percentage of respondents who rate the quality of service provided by the national cemeteries as excellent, and maintaining or improving the percentage of respondents who rate the national cemetery appearance as excellent.

One of NCA's primary goals is to ensure that eligible Veterans have access to a burial option within a reasonable distance (75 miles) from their residence. In addition to the national cemeteries, VA provides funding for state and tribal organization Veterans' cemeteries and in certain instances provides for burial expenses of Veterans at private cemeteries. To fulfill its mission to honor Veterans, VA has determined that there is a need to continue to provide Veteran burial options at Great Lakes National Cemetery and ensure they remain available to area Veterans.

This investment supports core/priority mission functions that need to be performed by the Federal Government. Through the National Cemetery Administration, VA ensures that the military service of our Nation's Veterans is honored by providing dignified burials and lasting memorials for Veterans and eligible family members and maintaining all Veteran cemeteries as national shrines. By the end of 2016, NCA maintained 3,563,997 gravesites in national cemeteries plus another 10,034 in miscellaneous sites. VA cemeteries continue to be centers for volunteerism and in 2016 alone, visitors at national cemeteries exceeded 4.8 million with volunteers contributing more than 263,000 hours.

This expansion will incorporate 21st century design technology for efficiencies and conservation of natural resources. With the utilization of simplified working processes such as pre-placed crypts and standardized, commercially available columbarium units, burial operations will be more efficient and land utilization will be maximized, thereby ensuring sufficient burial options at this cemetery for at least a 10-year projection. Underground utility lines, junction boxes, sprinkler components (if applicable), and burial crypts will be placed utilizing Geographic Information System (GIS) location coordinates. This will aid in utility avoidance during later digging operations and rapid location of underground utilities for repairs and emergency cutoffs. Other energy efficient devices such as solar electric generators, solar electric photovoltaic (PV) modules, cost efficient lighting, motion sensors, power cut-off timers, high efficiency irrigation systems, as well as other energy saving technologies will be considered for incorporation into

this cemetery's design. As an affiliate member of the community, NCA seeks to demonstrate a prudent use of limited resources.

VI. Alternatives Considered

Four alternatives were considered: a major construction project, several minor construction projects to accomplish the same goals, a grant-funded State/Tribal Organization Veterans Cemetery, and a status quo option.

Major Construction (Preferred Alternative) – The major construction alternative was selected as the best alternative because it meets VA's commitment to Veterans and their demands for service and consolidates all requirements in a single construction project. This alternative will develop approximately 30 of 469 undeveloped acres remaining at the Great Lakes National Cemetery in a single construction project, thereby providing an additional 10-years of full-option burial capacity until 2034.

Multiple Minor Construction Projects - An alternative to the major construction project is the development of several minor construction projects that would provide the same end result as the major, but over a much longer period of time. This piece-meal approach to development would result in higher administrative project costs, higher overhead, inconsistent design resulting from multiple design contracts, and continuous disruption over several years which detracts from the serenity of the cemetery.

State and Tribal Organization Veterans Cemetery – An alternative to the major construction project is the development of a state or tribal organizations Veterans cemetery with full VA funding by a grant. Experience has shown that full VA funding for a development of a state cemetery similar to the major construction of a national cemetery would be about the same cost of the major project. There is currently one state Veteran cemetery open within the State of Michigan, the Grand Rapids Home for Veterans Cemetery, which is not a VA Grant-Funded Cemetery and is only open to residents of the long-term care state Veterans home. The State of Michigan currently has neither applied for, nor received any grants to establish any Veterans cemeteries within the state. The State of Michigan has also not expressed current interest in applying for a grant through the Veterans Cemetery Grants Office for future state cemetery construction in any portion of the state.

Status Quo - A no-action alternative is not considered viable because it results in NCA not fulfilling its goal to assure that all eligible Veterans have access to a burial option. In a no-action alternative approximately 352,100 Veterans in southeastern Michigan would no longer have access to burial in a national or state Veterans cemetery within a reasonable distance from their residence.

VII. Affiliation/Sharing Agreements

Not Applicable

VIII. Demographic Data

	2020	2021	2026	Change 2020-2026
Annual Est. Veteran Deaths [1]	11,163	10,863	9,381	-16.0%

* Data relevant to the Great Lakes National Cemetery service area.
[1] Annual estimated Veteran deaths within the cemetery's 75-mile service area

IX. Workload

	2020	2021	2026	Change 2020-2026
Annual Interments [1]	3,827	3,784	3,527	-7.8%
Cumulative Gravesites [2]	38,311	41,204	54,697	+42.8%

[1] Annual interments = (casket +in-ground cremain+columbaria) interments
[2] Cumulative gravesites are cumulative projected interments (all categories) beginning with figures from 2016 forward

X. Schedule

Initiate Construction Documents	January 2019
Construction Contract Award	August 2019
Complete Construction	October 2022

XI. Project Cost Summary

New Construction	
Satellite Public Restroom	$212,790
Development	
Site Work, Demolition, Clearing, and Grubbing	$700,500
Site Improvement (Temp Utilities, Parking, Paving and Landscaping)	$4,207,500
Committal Shelter	$350,000
Burial: Pre-placed Crypts	$4,047,400
Burial: In-Ground Cremation Sites	$455,000
Burial: Columbaria Niches	$7,020,000
Irrigation System	$1,242,000
Repairs/upgrades to existing Irrigation System	$15,000
Committal Shelter Repairs	$30,000
Site Furnishings/Receptacles/Signage	$75,000
Water/ Flower Station repairs/ replacement; Handicap access	$80,000
Reseal pavement walk joints; Replace Assembly Area wall caps	$45,000
Repairs/ Maintenance to Existing Asphalt road surface (mill/overlay); Parking	$950,000
Administration- PIC repairs/upgrades	$60,000
Maintenance Complex repairs/upgrades	$130,000
Cemetery-wide Electrical System evaluation/ corrections; US Flag lighting	$175,000
Emergency Generators: Admin-PIC & Maintenance Complex	$140,000
Security Upgrades to Administration-PIC & Maintenance Complex	$150,000
Geographic Information System (GIS) Site Integration	$125,000
Green Building Principles & Renewable Energy Initiatives/LEED	$303,153
Pre-Design Development Allowance	$2,021,019
Subtotal estimated base construction costs	**$22,534,362**
Technical Services (Geotechnical, Testing Labs)	$630,962
Construction Management Firm Costs	$2,000,000
Construction Contingency	$1,690,077
Market Condition Allowance	$405,619
Ingress, Egress, Utility, Environmental Compliance	$2,000,000
Subtotal estimated base costs	**$29,261,020**
Escalation to midpoint of construction	$5,938,980
Total estimated project cost	**$35,200,000**

XII. Operating Costs of the Chosen Option

	Project Activation Costs		Present Facility Operating Costs	
Non-recurring costs: [1]				
Equipment costs		$0		NA
Total non-recurring		**$0**		**NA**
Recurring costs: [2]				
Personnel and Compensation	(FTE: 0)	$0	(FTE: 19)	$1,562,300
Other recurring (Services, Supplies, etc)		$22,700		$1,372,500
Total recurring		**$22,700**		**$2,934,800**
Total Operating Cost		**$22,700**		**$2,934,800**

[1]Non-recurring: resources necessary to bring the project on-line.
[2]Recurring: resources (including staff) necessary to support services to be provided from the space being built or remodeled on an annual basis.

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Cape Canaveral National Cemetery
Phase 2 Gravesite Development

Funding requested in 2019 provides for construction to expand and improve Cape Canaveral National Cemetery in Mims, FL.

I. Budget Authority

Total Estimated Cost	Available Through 2018	2019 Request*	Future Request
$38,000,000	$0	$38,000,000	$0

*Non-construction costs of $4,240,000 for crypts are included in the Compensation and Pensions Appropriation.

II. Priority Score: FY 2019 – 0.2983

III. Description of Project

This is a Phase 2 gravesite expansion and cemetery improvement project that will enable Cape Canaveral National Cemetery to continue providing burial services for eligible Veterans in central eastern Florida, approximately 124 miles south of Jacksonville and 54 miles east of Orlando.

This investment will develop roughly 30 acres and provide for approximately 32,200 gravesites, including both casket and cremation sites in the new burial sections. These gravesites will consist of approximately 7,700 casket interment sites, including pre-placed crypts and oversized traditional sites for private vaults, 12,200 columbarium niches, and 12,300 in-ground cremation burial sites. As a result, the proposed development at Cape Canaveral National Cemetery will provide an additional 10 years of continued burial service to the local Veteran population.

Since this is a new cemetery, the infrastructure is generally in good condition as verified by the Facility Condition Assessment (FCA) report of deficiencies. Nevertheless, this project provides for minor upgrades within the existing cemetery. Additionally, as a part of this project, the existing buildings at the cemetery will be analyzed for potential energy efficient upgrades/replacements.

IV. Priorities/Deficiencies Addressed

Cape Canaveral National Cemetery opened for service in 2016 to provide for an estimated Veteran population of approximately 313,340 within the 75-mile service area. Cape Canaveral National Cemetery opened for burials in January 2016, and serves an estimated 313,340 Veterans within a 75-mile service area. By the close of 2016, the cemetery had conducted a total of 1,258 cumulative interments and ranked as the 32nd busiest national cemetery by interment workload within the VA system of 135 cemeteries. Of the 1,258 total interments conducted over the nine months, 315 were casketed (25%) and 943 were for cremated remains (75%). With these burial rates, NCA is projecting depletion in May 2027 for casketed gravesites, columbarium niche depletion by April 2024, and depletion of in-ground cremation gravesites by August 2022.

The State of Florida has nine national cemeteries of which seven remain open to full burial options. Tallahassee National Cemetery and Cape Canaveral National Cemetery are NCA's

newest cemeteries which opened in September 2015 and November 2015 respectively. Cape Canaveral National Cemetery has a slight service area overlap with Florida National Cemetery. Barrancas National Cemetery (established 1868) serves the western panhandle near Pensacola as well as southern Alabama; Jacksonville National Cemetery (established 2009) serves the northeast surrounding Jacksonville as well as southeastern Georgia; Florida National Cemetery (established 1983) serves the central portion of the state surrounding Bushnell; Sarasota National Cemetery (established 2009) serves the lower western portion of the state; and South Florida National Cemetery (established 2007) serves the lower eastern part of the state near Palm Beach. Both Saint Augustine National Cemetery (established 1881) and Bay Pines National Cemetery (established 1933) are closed to first interment casketed gravesites, although Bay Pines National Cemetery has cremation burial sites available. NCA has a total of 135 national cemeteries throughout the nation and the State of Florida has five cemeteries ranking among the top 30 busiest in the Nation by interment workload: Florida National Cemetery ranks 2nd conducting 6,532 interments in 2017; South Florida National Cemetery is next ranking 17th (2,828); Sarasota National Cemetery is ranked 20th (2,304); Jacksonville National Cemetery is ranked 27th (1,620); and Barrancas National Cemetery comes in at 30th (1,434). Of note, Bay Pines National Cemetery is ranked 38th, despite being closed to new casketed burials, performing 1,225 interments in 2017.

V. Strategic Objective and Goals

Strategic Objective 1.2: Increase Customer Satisfaction through Improvements in Benefits and Services Delivery Policies, Procedures, and Interfaces. NCA will achieve this objective through increasing the percentage of Veterans served by a burial option within a reasonable distance (75 miles) of their residence, maintaining or improving the percentage of respondents who rate the quality of service provided by the national cemeteries as excellent, and maintaining or improving the percentage of respondents who rate the national cemetery appearance as excellent.

One of NCA's primary goals is to ensure that eligible Veterans have access to a burial option within a reasonable distance (75 miles) from their residence. In addition to the national cemeteries, VA provides funding for state and tribal organization Veterans' cemeteries and in certain instances provides for burial expenses of Veterans at private cemeteries. To fulfill its mission to honor Veterans, VA has determined that there is a need to continue to provide Veteran burial options at Cape Canaveral National Cemetery and ensure they remain available to area Veterans.

This investment supports core/priority mission functions performed by the Federal Government. NCA ensures that the military service of our Nation's Veterans is honored by providing dignified burials and lasting memorials for Veterans and eligible family members and maintaining all Veteran cemeteries as national shrines. By the end of 2016, NCA maintained 3,563,997 gravesites in national cemeteries plus another 10,034 in miscellaneous sites. VA cemeteries continue to be centers for volunteerism and in 2016 alone, visitors at national cemeteries exceeded 4.8 million with volunteers contributing more than 263,000 hours.

This expansion will incorporate 21st century design technology for efficiencies and conservation of natural resources. With the utilization of simplified working processes such as pre-placed crypts and standardized, commercially available columbarium units, burial operations will be

more efficient and land utilization will be maximized thereby ensuring sufficient burial options at this cemetery for at least a 10-year projection. Underground utility lines, junction boxes, sprinkler components (if applicable), and burial crypts will be placed utilizing Geographic Information System (GIS) location coordinates. This will aid in utility avoidance, during later digging operations, and rapid location of underground utilities for repairs and emergency cutoffs. Other energy efficient devices such as solar electric generators, solar electric photovoltaic (PV) modules, cost efficient lighting, motion sensors, power cut-off timers, high efficiency irrigation systems, as well as other energy saving technologies will be considered for incorporation into this cemetery's design. As an affiliate of the community, NCA seeks to demonstrate a prudent use of limited community resources.

VI. Alternatives Considered

Four alternatives were considered: a major construction project, several minor construction projects to accomplish the same goals, State or Tribal Organization Veterans Cemetery, and a status quo option.

Major Construction (Preferred Alternative) – The major construction alternative was selected as the best alternative because it meets VA's commitment to Veterans and their demands for service and consolidates all requirements in a single construction project. This alternative will develop approximately 30 of the undeveloped 202 acres remaining at Cape Canaveral National Cemetery in a single construction project thereby providing an additional 10-years of full-option burial capacity until FY 2034.

Multiple Minor Construction Projects - An alternative to the major construction project is the development of several minor construction projects that would provide the same end result as the major, but over a much longer period of time. This piece-meal approach to development would result in higher administrative project costs, higher overhead, inconsistent design resulting from multiple design contracts, and continuous disruption over several years which detracts from the serenity of the cemetery.

State or Tribal Organization Veterans Cemetery – An alternative to the major construction project is the development of a state or tribal organization Veterans cemetery with full VA funding via a grant. Experience has shown that full VA funding for a development of a state cemetery similar to the major construction of a national cemetery would be about the same cost of the major project. To serve the existing Veteran population, a new state Veteran's cemetery would need to be constructed in proximity to Florida National Cemetery which would close to first interment casketed burials in 2021 without an investment in Alternate #1 or #2 above. The State of Florida has not expressed any interest in applying for a grant through the VA Veterans Cemetery Grants Office for future state or tribal organization Veterans' cemetery construction in any portion of the state.

Status Quo - A no-action alternative is not considered viable because it results in NCA not fulfilling its goal to assure that all eligible Veterans have access to a burial option. In a no-action alternative approximately 313,340 Veterans in central east Florida would no longer have access to burial in a national or state Veterans cemetery within a reasonable distance from their residence.

VII. Affiliation/Sharing Agreements

Not Applicable

VIII. Demographic Data

	2020	2021	2026	Change 2020-2026
Annual Est. Veteran Deaths [1]	10,492	10,386	9,964	-5.0%

* Data relevant to the Cape Canaveral National Cemetery service area.

[1] Annual estimated Veteran deaths within the cemetery's 75-mile service area

IX. Workload

	2020	2021	2026	Change 2020-2026
Annual Interments [1]	2,726	3,174	3,629	+33.1%
Cumulative Gravesites [2]	8,694	11,569	27,431	+215.5%

[1] Annual interments = (casket +in-ground cremain+columbaria) interments

[2] Cumulative gravesites are cumulative projected interments (all categories) beginning with figures from 2016 forward

X. Schedule

Initiate Construction Documents	January 2019
Construction Contract Award	August 2019
Complete Construction	October 2022

XI. Project Cost Summary

Development	
Site Work, Demolition, Clearing, and Grubbing	$1,375,500
Site Improvement (Temp Utilities, Parking, Paving and Landscaping)	$3,698,500
Burial: Pre-placed Crypts	$3,580,500
Burial: Pre-placed Urn Crypts	$8,302,500
Burial: Columbaria Niches	$7,198,000
Irrigation System	$1,225,000
Site Furnishings/Receptacles/Signage	$50,000
Security upgrades, including fencing around buildings & storage	$80,000
Facility Condition Assessments (FCA) Deficiency Corrections	$75,000
Geographic Information System (GIS) Site Integration	$75,000
Green Building Principles & Renewable Energy Initiatives/ LEED	$384,900
Pre-Design Development Allowance	$2,566,000
Subtotal estimated base construction costs	**$28,610,900**
Technical Services (Geotechnical, Testing Labs)	$858,327
Construction Management Firm Costs	$2,000,000
Construction Contingency	$2,145,818
Market Condition Allowance	$1,087,214
Ingress, Egress, Utility, Environmental Compliance	$2,500,000
Subtotal estimated base costs	**$37,202,259**
Escalation to midpoint of construction	$797,741
Total estimated project cost	**$38,000,000**

XII. Operating Costs of the Chosen Option

	Project Activation Costs		Present Facility Operating Costs	
Non-recurring costs: [1]				
Equipment costs		$0		NA
Total non-recurring		**$0**		**NA**
Recurring costs: [2]				
Personnel and Compensation	(FTE: 0)	$0	(FTE: 13)	$804,600
Other recurring (Services, Supplies, etc)		$20,571		$614,600
Total recurring		**$20,571**		**$1,419,200**
Total Operating Cost		**$20,571**		**$1,419,200**

[1]Non-recurring: resources necessary to bring the project on-line.
[2]Recurring: resources (including staff) necessary to support services to be provided from the space being built or remodeled on an annual basis.

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Construction, Major
Advance Planning and Design Fund

I. Budget Authority

2019 Request Veterans Health Administration ($000)…….....	$95,000
2019 Request National Cemetery Administration ($000) …….…….....	$10,000
2019 Request General Administration (Staff Offices) ($000)……...	$6,000

II. Description of Program

This request includes $111,000,000 in Advance Planning and Design Funds (APDF) for support of the Veterans Health Administration (VHA), National Cemetery Administration (NCA), and General Administration/Staff Offices. This allows VA to begin planning and design activities prior to obtaining funding for the construction contract.

VA uses APDF for developing the scope for design of Major Construction, standards for planning, design, and construction for all VA projects, studies for technology, environment of care design, facility performance, as well as other requirements such as space, equipment for service delivery, physical security, structural safety, electrical, plumbing, communications, transport, roadway circulation, construction standards, design guides, heating, ventilation, air conditioning, water supply, drainage, and others. Refined project requirements and standards result in optimum control of the environment of care for Veterans. It also provides a more accurate assessment of quality, performance, definition of project scope, and cost estimates for all VA administrations and offices.

The APDF is also used in the VHA, NCA, and VBA for assessments of health care needs, design programs, facility condition assessments, and needs assessments that may or may not lead to capital investments and other capital investment activities, such as portfolio development and management activities and investment strategies. The fund can also be used for studies of utilities and capital facilities, to prepare master facility plans or historic preservation plans, to conduct environmental assessments, impact studies, energy studies or audits, to dispose of excess land, and design and construction-related research studies, including post-occupancy evaluations. The APDF request includes funds for activities such as master planning for new and expansion of existing national cemeteries, environmental assessments at national cemeteries, and conducting studies and facility condition assessments at national cemeteries and soldiers lots.

III. Background/Justification

In order to accomplish effective design, it is necessary to resolve functional and scope issues early in the planning process. VA utilizes a three phase design process similar to that used in the private sector. The schematic design and design development evaluates alternative design concepts, establishes functional interrelationships, establishes floor plan layouts and selects all building systems. The contract document preparation phase produces the detailed construction drawings in order to enter a contract. This line item provides funding for schematic design, design development, and construction document phases up to 100 percent of design for Major Construction projects. This will ensure that sufficient design is completed prior to requesting construction funds.

This funding is needed to carry out planning and project development activities for projects to be submitted in future budget requests for construction funding as well as supporting capital facility related studies.

	2017 Actual	2018 Budget Estimate	2018 Current Estimate	2019 Request	2018-2019 Inc./Dec.
Veterans Health Administration	$65,000	$57,500	$57,500	$95,000	$37,500
National Cemetery Administration	$10,000	$8,500	$8,500	$10,000	$1,500
General Administration (Staff Office)	$6,000	$5,000	$5,000	$6,000	$1,000
Total	$81,000	$71,000	$71,000	$111,000	$40,000

Construction, Major
Asbestos and Other Airborne Contaminates

I. Budget Authority

2019 Request ($000)……....$15,000

II. Description of Program

The Environmental Protection Agency Regulation 40 CFR, Part 61, is intended to protect the environment from asbestos emissions and OSHA Regulation 29 CFR, Part 1910, is intended to protect people in the workplace. These regulations allow for several possible means of controlling airborne contamination, including removal and containment. 40 CFR, Part 61, Subparts A & B, and 29, Part 1910 prescribe measures to be taken to reduce health hazards caused by breathing airborne contaminates (i.e., asbestos fibers, lead paint particles, etc.). The hazards must be addressed when buildings are remodeled or demolished, and when airborne concentrations exceed defined levels.

III. Background/Justification

Asbestos has been identified in Department of Veterans Affairs buildings, and a study was undertaken to determine the extent and intensity of the hazard these materials present. A substantial amount of removal work is required to meet current code requirements. Disturbance of this asbestos during renovation will require costly precautions to avoid hazards. When asbestos health hazards at Department of Veterans Affairs facilities have been identified and evaluated in association with a construction project, they will be abated in the most cost-effective manner.

	2017 Actual	2018 Budget Estimate	2018 Current Estimate	2019 Request	2018-2019 Inc./Dec.
Asbestos	$0	$7,500	$7,500	$15,000	$7,500

Construction, Major
Hazardous Waste Abatement

I. Budget Authority

2019 Request ($000)……	$26,200

II. Description of Program

This program provides funds for the clean up of hazardous substances, pollutants, and contaminants (other than asbestos, which is funded from a separate line item) for which VA has been identified as a Potentially Responsible Party (PRP) pursuant to the Comprehensive Environment Response, Compensation and Liability Act of 1980 (CERCLA), or a comparable State statute; and those situations where VA has itself identified an urgent need for the clean up of such substances for which it is responsible, even without being identified as a PRP. This program will not be used to fund non-urgent hazardous substance abatement activities that are routinely funded as a construction project or part of a project. However, this fund may be used for clean up of such substances where an unanticipated urgent condition involving such substances occurs or is discovered after commencement of actual construction work on the project.

III. Background/Justification

CERCLA, as amended by the Superfund Amendments and Reauthorization Act of 1986, makes all parties who have generated hazardous substances (including pollutants and contaminants), transported such substances, or are the owners or operators of the disposal site for such substances liable for the clean up costs if such substances are released or are about to be released into the environment. Such parties are identified as potentially responsible parties and are jointly and severally liable for the costs associated with clean up of such release sites. In a situation where joint and severable liability applies, if some PRP's become bankrupt or are otherwise exempted from liability, the remaining PRP's become liable for the full cost of clean up, regardless of the amount of substance contributed. VA, as a generator of hazardous substances, pollutants, and contaminants is subject to the assessment of clean up costs if there is a release or threatened release of such substances into the environment and VA is identified as a PRP. Such clean up costs may include, but are not limited to: 1) studies; 2) pre-and post-testing and monitoring; 3) cost of consultants, environmental specialists and certified industrial hygienists; and 4) the cost of removal and/or remediation.

	2017 Actual	2018 Budget Estimate	2018 Current Estimate	2019 Request	2018-2019 Inc./Dec.
Hazardous Waste Abatement	$10,000	$15,000	$15,000	$26,200	$11,200

Construction, Major
Judgment Fund

I. Budget Authority

2019 Request ($000)……..……..…..…	$25,000

II. Description of Program

This request provides funding for VA to reimburse the Judgment Fund for the payment of settled claims.

III. Background/Justification

The Judgment Fund, 31 U.S.C., Section 1304, was established by Congress to ensure a source of funds for prompt payment of final judgments and awards. The intent of the judgment appropriation is to expedite the payment of claims and settlements. The Department of Veterans Affairs should submit settlements to the Government Accountability Office for expected payment from the Judgment Fund. VA must reimburse the Judgment Fund when monies have been appropriated.

	2017 Actual	2018 Budget Estimate	2018 Current Estimate	2019 Request	2018-2019 Inc./Dec.
Judgment Fund	$9,000	$10,000	$10,000	$25,000	$15,000

Construction, Major
Major Construction Staff

I. Budget Authority

2019 Request ($000)…….....	$27,500

II. Description

This request provides for resident engineers, contracts for construction managers as well as regional and on site contracting officers who handle or oversee major construction projects. Funding will cover all costs for these employees, including salary, training, travel, permanent change of station funds, etc.

III. Background/Justification

Funding for an amount $27,500,000 is requested for on site supervision of resident engineers, contracts for construction managers, shared regional office experts who provide oversight to major projects under construction. This staff will be located at approximately 50 sites across the county. This line item centralizes VA costs for overseeing VA's role in major construction. It provides the flexibility to staff the oversight role based on project location and skills required to oversee the project. The funds will be used to reimburse the Office of Construction & Facilities Management General Administration account.

	2017 Actual	2018 Budget Estimate	2018 Current Estimate	2019 Request	2018-2019 Inc./Dec.
Resident Engineers for Major Construction	$24,000	$24,000	$24,000	$27,500	$3,500
FTE	135	148	148	151	+3

Construction, Major
Non-Departmental Federal Entity to Provide Full Project Management Support

I. Budget Authority

2019 Request ($000)……..	$38,700

II. Description of Program

This request will assist in the management of VA Major Construction Projects with a total estimated cost of $100,000,000 or greater. VA uses the non-Departmental Federal Entity line item to provide full project management services for medical facilities projects to include project design, on site construction management, contract management, fiscal management, reporting and other requirements. It is estimated that the cost of these services will be 10 percent of the estimated construction cost and 8 percent of the design cost of a project.

The fund can also be used for Non-Departmental Federal Entity support on project audits, studies, metrics development and planning efforts for enhance VA's ability to provide state-of-the-art major medical facilities and leases to serve Veterans.

III. Background/Justification

Public Laws 114-58 and 114-223 require a non-Departmental Federal entity provide full project management services and support in managing its large major construction projects. Large construction projects are defined as medical facility projects with a total estimated cost more than $100,000,000. Funds appropriated to major construction projects do not cover these management services and support costs.

	2017 Actual	2018 Budget Estimate	2018 Current Estimate	2019 Request	2018-2019 Inc./Dec.
Non-Departmental Federal Entity to Provide Full Project Management	$49,490	$16,730	$16,730	$38,700	$21,970

Construction, Major
NCA Land Acquisition Fund

I. Budget Authority

2019 Request ($000)……	.....$5,000

II. Description

This request provides funding for new land acquisitions for the National Cemetery Administration

III. Background/Justification

The 2019 budget request includes $5,000,000 for the land acquisition line item in the Major Construction account. These funds will provide for the purchase, security and maintenance of land until construction funds become available and give NCA the flexibility to acquire land when an opportunity arises and not be encumbered by the timing of the budget process. Identifying and purchasing a parcel of land can be a difficult and unpredictable process. Often times, prospective sellers – particularly estates – desire to move more quickly than the multi-year pace of the Federal budget development and approval process. These funds will also be used to secure and maintain the land until a construction project has been approved for the acquired site.

NCA currently has the legal authority to acquire land for establishing new national cemeteries and to expand existing cemeteries. Any purchase of land through the line item must be approved by the Secretary of VA.

	2017 Actual	Budget Estimate	Current Estimate	2019 Request	2018-2019 Inc./Dec.
NCA Land Acquisition	$0	$5,000	$5,000	$5,000	$0

Construction, Major
Seismic Corrections

I. Budget Authority

2019 Request ($000)……	.....$400,000

II. Description

This request provides funding to address critical seismic corrections for VA buildings at various locations. All costs associated with a seismic correction project, including planning, design, and construction will be funded from this line item.

III. Background/Justification

The 2019 budget request includes $400,000,000 for the seismic corrections line item in the Major Construction account. VA has identified a seismic risk in excess of $7 billion at its facilities. To address this critical Veteran safety issue, the Department is proposing to begin investing $400 million in 2019. This line item account will provide funding to correct critical seismic issues across VA facilities. The seismic program requests would be comprised of newly identified unfunded projects and existing partially funded major construction, minor construction, and non-recurring maintenance (NRM) projects. The fund would provide for the full requirements associated with seismic correction of singular buildings, not for campus wide seismic corrections; it would not be subject to authorization requirements; and would have no limit on cost, size, and/or scope. The fund would provide for both new projects and the completion of existing projects. Additional costs on phases of projects that were originally funded from the major construction appropriation will not be funded from this line item. For example, a seismic NRM or minor construction project that is funded for design could use this newly established line item to complete the construction portion of the project. When necessary, program management costs for program administration, supporting contracting, on-site resident engineers and contracting officers would also be covered by the fund. For a list of the potential seismic projects to be considered for funding in 2019, see the table beginning on the following page.

For the complete seismic inventory see https://www.va.gov/budget/products.asp. VA will send report on the progress of these projects to Congress on a semiannual basis.

Projects that would be eligible to be funded from the seismic line item would need to meet all of the following criteria:

- have a documented seismic deficiency;
- add no more than 10 percent of new space associated with building replacement or renovation;
- provide similar functions as the facility being replaced or renovated; and
- maintain its original purpose.

For example, the seismic line item could not be used to make functional changes, such as an inpatient project that would change the area's purpose to outpatient. Any project that involves a

change from the original function of the facility would be subject to existing major construction appropriation and authorization requirements. All projects would be designed using the latest accepted standards. The seismic fund would also be available for taking seismically deficient buildings out of service, including by demolition. Beginning in 2019, the seismic fund would be the sole source of funding for all newly identified and existing partially funded seismic projects that meet the criteria above.

Candidate Projects with potential FY 2019 obligations (Sorted by State, by Station):

Station	ST	Bldg #	Building Name	Total Project Cost ($)	FY19 Obligation Potential ($0)
North Little Rock	AR	66	Clinical Support	12,524,775	12,524,775
North Little Rock	AR	69/ 102	Boiler Plant/ IRMS	10,236,600	10,236,600
Menlo Park	CA	114	Boiler House	4,500,000	4,500,000
San Francisco	CA	5	Prosthetics/Research	6,050,000	6,050,000
San Francisco	CA	7	Canteen/Auditorium/ Chapel	15,244,000	15,244,000
San Francisco	CA	3/11	Engineering/Quarters	18,100,000	18,100,000
Sepulveda / West Los Angeles	CA	103/ 47 WLA - 337	Animal Research/ Research	25,345,806	25,345,806
Walla Walla	CA	7	Police	1,000,000	1,000,000
West Los Angeles	CA	259	Com Work Therapy	5,777,988	5,777,988
West Los Angeles	CA	295	Steam Plant	8,745,000	8,745,000
West Los Angeles	CA	236	Police	8,566,420	8,566,420
West Los Angeles	CA	220	Research	9,047,393	9,047,393
Marion	IL	14	Boiler Plant	19,000,000	19,000,000
Manchester	NH	7	Boiler Plant/Maintenance	5,500,796	5,500,796
Albuquerque	NM	3	Psychiatry - RCU	42,642,916	42,642,916
Albuquerque	NM	1	Psychiatry/Psychology	13,303,088	13,303,088
Albuquerque	NM	10	Research	14,642,916	14,642,916
Albuquerque	NM	12	Research	5,936,057	5,936,057
Albuquerque	NM	11	Research - Rehabilitation	16,821,322	16,821,322
Albuquerque	NM	15	Research	9,549,526	9,549,526
Reno	NV	8	Boiler Plant	77,500,000	77,500,000
Roseburg	OR	1/2	Main Hospital Building/ Mental Health/Continued Treatment	18,200,000	18,200,000
White City	OR	223/ 224	Occupational & Compensated Work Therapy, Arts&Crafts/ A&MMS, Social Work	18,100,000	18,100,000
White City	OR	212	Dom. Bed, Psych, SPD	13,400,000	13,400,000
White City	OR	213/ 214	Domiciliary Bed	25,000,000	25,000,000
White City	OR	239	Domiciliary Bed	500,000	500,000

Station	ST	Bldg #	Building Name	Total Project Cost ($)	FY19 Obligation Potential ($0)
White City	OR	209	Phys. Medicine & Rehab, Group Clinics, & Recreation	9,530,000	9,530,000
White City	OR	208	Domiciliary Bed	9,900,000	8,960,000
San Juan	PR	1	Main Hospital	5,712,336	5,712,336
San Juan	PR	2	Laundry	520,000	520,000
San Juan	PR	16	Boiler Plant	280,000	280,000
San Juan	PR	19	OPA	300,000	300,000
San Juan	PR	22	Medical Waste / Paint Shop	25,000	25,000
San Juan	PR	24	Chiller Plan	170,000	170,000
Charleston	SC	1/5 MYR	Main Hospital, Wings E & F/ Myrtle Beach CBOC	9,587,000	8,898,000
Charleston	SC	1	Main Hospital	9,900,000	9,900,000
Columbia	SC	9	Research	6,112,733	6,112,733
American Lake	WA	81	Main Hospital	163,471,872	82,000,000
Seattle	WA	8/11	Research/ Animal Research	17,700,000	17,700,000
Vancouver	WA	3	Boiler Plant	4,400,000	4,400,000
Walla Walla	WA	68	NHCU/Admin.	22,000,000	22,000,000
Walla Walla	WA	69	Mental Health	22,000,000	22,000,000
Walla Walla	WA	74	Ambulatory Care	13,200,000	13,200,000
Total, FY 2019 Potential Obligations				**700,043,544**	**616,942,672**

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Construction – Minor Projects

Budget Request.....$706,889,000

Appropriation Language

For constructing, altering, extending, and improving any of the facilities, including parking projects, under the jurisdiction or for the use of the Department of Veterans Affairs, including planning and assessments of needs which may lead to capital investments, architectural and engineering services, maintenance or guarantee period services, costs associated with equipment guarantees provided under the project, services of claims analysts, offsite utility and storm drainage system construction costs, and site acquisition, or for any of the purposes set forth in sections 316, 2404, 2406, and chapter 81 of title 38, United States Code, not otherwise provided for, where the estimated cost of a project is equal to or less than the amount set forth in section 8104(a)(3)(A), of title 38, United States Code, $706,889,000 to remain available until September 30, 2023, along with unobligated balances of previous "Construction, Minor Projects" appropriations which are hereby made available for any project where the estimated cost is equal to or less than the amount set forth in such section: Provided, That funds made availalable under this heading shall be for: (1) repairs to any of the nonmedical facilities under the jurisdiction or for the use of the Department which are necessary because of loss or damage caused by any natural disaster or catastrophe; and (2) temporary measures necessary to prevent or to minimize further loss by such causes.

Minor, Program Description

The Construction, Minor projects, appropriation provides for constructing, altering, extending and improving VA facilities, including planning, assessment of needs, architectural and engineering services, site acquisition and disposition, where the estimated cost of a project is equal to or less than $10,000,000. The 2019 minor construction request of $706.9 million includes $414.9 million in ongoing SCIP initiatives, $189.6 million for new SCIP initiatives, and $102.4 million for under threshold/emergent needs.

In 2018 and 2019, VA is proposing legislation that would increase from $10 million to $20 million the maximum dollar threshold for minor construction projects. 38 U.S.C. § 8104(a)(3)(A) defines a major medical facility project as "a project for the construction, alteration, or acquisition of a medical facility involving a total expenditure of more than $10,000,000." The last increase for the minor construction threshold was in FY 2007, when it increased from $7 million to the current $10 million.

Minor Appropriation Highlights

Minor Appropriation Highlights (Dollars in thousands)					
		2018			
	2017 Actual	Budget Estimate	Current Estimate	2019 Request	2018-2019 Inc./Dec.
Appropriation	$372,069	$342,570	$342,570	$706,889	$364,319
VACAA (P.L. 113-146)	$115,800	$0	$0	$0	$0
Budget Authority	$487,869	$342,570	$342,570	$706,889	$364,319
Un-obligated Balance brought Forward	$669,621	$394,566	$534,498	$290,852	($243,646)
Un-obligated Balance end of year	$534,498	$226,136	$290,852	$351,741	$60,889
Obligations*	$510,705	$511,000	$586,216	$646,000	$59,784
Outlays	$561,981	$412,790	$365,088	$416,650	$51,562

Minor Appropriation Highlights by Administration (Dollars in thousands)					
		2018			
	2017 Actual	Budget Estimate	Current Estimate	2019 Request	2018-2019 Inc./Dec.
Veterans Health Administration (VHA)					
Appropriation	$285,000	$193,610	$193,610	$449,149	$255,539
VACAA (P.L. 113-146)	$115,800	$0	$0	$0	$0
Budget Authority	$400,800	$193,610	$193,610	$449,149	$255,539
Un-obligated Balance brought Forward	$421,044	$217,032	$312,202	$127,402	($184,800)
Un-obligated Balance end of year	$312,202	$52,642	$127,402	$191,551	$64,149
Obligations	$391,286	$358,000	$378,410	$385,000	$6,590
Outlays	$460,231	$310,299	$251,413	$258,200	$6,787
National Cemetery Administration (NCA)					
Appropriation	$56,890	$97,950	$97,950	$171,820	$73,870
Budget Authority	$56,890	$97,950	$97,950	$171,820	$73,870
Un-obligated Balance brought Forward	$71,632	$41,712	$52,404	$61,908	$9,504
Un-obligated Balance end of year	$52,404	$49,662	$61,908	$78,728	$16,820
Obligations	$76,119	$90,000	$88,446	$155,000	$66,554
Outlays	$79,162	$58,574	$65,994	$77,539	$11,545
Veterans Benefits Administration (VBA)					
Appropriation	$20,000	$29,895	$29,895	$46,820	$16,925
Budget Authority	$20,000	$29,895	$29,895	$46,820	$16,925
Un-obligated Balance brought Forward	$128,312	$100,997	$124,980	$58,015	($66,965)
Un-obligated Balance end of year	$124,980	$90,392	$58,015	$39,835	($18,180)
Obligations	$25,088	$40,500	$96,860	$65,000	($31,860)
Outlays	$14,242	$29,670	$31,458	$27,069	($4,389)
General Administration - Staff Offices					
Appropriation	$10,179	$21,115	$21,115	$39,100	$17,985
Budget Authority	$10,179	$21,115	$21,115	$39,100	$17,985
Un-obligated Balance brought Forward	$48,633	$34,825	$44,912	$43,527	($1,385)
Un-obligated Balance end of year	$44,912	$33,440	$43,527	$41,627	($1,900)
Obligations	$18,212	$22,500	$22,500	$41,000	$18,500
Outlays	$8,346	$14,247	$16,223	$16,221	($2)

Summary of Budget Request
(Dollars in thousands)

VA requests a construction program of $706,889,000 for Construction, Minor projects, in 2019 to be financed with new budget authority. A summary of the program funding level by activity follows:

	2019 Request ($000)
Veterans Health Administration	$449,149
National Cemetery Administration	$171,820
Veterans Benefits Administration	$46,820
Staff Offices & Office of Information Technology	$39,100
Total, Construction Minor Program	**$706,889**

Changes from Original 2018 Budget Estimates (dollars in thousands)			
	Budget Estimate	Current Estimate	Increase (+) Decrease (-)
Appropriation	$342,570	$342,570	$0
VACAA (P.L. 113-146)	$0	$0	$0
Budget Authority	$342,570	$342,570	$0
Un-obligated Balance brought Forward	$394,566	$534,498	$139,932
Un-obligated Balance end of year	$226,136	$290,852	$64,716
Obligations	$511,000	$586,216	$75,216
Outlays	$412,790	$365,088	($47,702)

Veterans Health Administration
Minor Construction Projects

I. Budget Authority

2019 Request ($000)…….……...…….....	$449,149

II. Description/Justification of Program

The minor construction program is an integral component of VHA's overall construction program and permits VA to address space and functional changes to efficiently shift treatment of patients from hospital-based to outpatient care settings; realign critical services; improve management of space, including vacant and underutilized space; improve facility conditions; and other actions critical to the SCIP implementation. VHA's 2019 request is based upon SCIP prioritization for construction projects that will address the most critical minor construction needs in the system by funding efforts, such as facilitating infrastructure rightsizing; enhancing women's health programs; constructing private inpatient beds; providing additional domiciliaries to further address Veterans' homelessness; improving access to healthcare, including providing additional parking structures where needed; improving safety; transforming community living centers to be more veteran-centric; enhancing patient privacy; and enhancing research capability. Additionally, $2.0 million is needed as VHA's prorated share of the Department of State's Capital Security Cost Sharing program for VHA's facilities in Manila.[1]

[1]The Secure Embassy Construction and Counterterrorism Act of 1999, Section 1000(a) (7) of Public Law 106-113, was amended to include the Capital Security Cost Sharing (CSCS) program. Agencies with personnel overseas that occupy space controlled by the Department of State (DoS) shall provide funding in advance for their share of costs for new construction. DoS is implementing a 14 year, $17.5 billion capital construction program to replace 150 Embassy and consulate compounds.

National Cemetery Administration
Minor Construction Projects

I. Budget Authority

2019 Request ($000) …….……..…….	$171,820

II. Description/Justification of Program

NCA's 2019 Minor Construction request is based upon SCIP prioritization for projects that will address the most critical minor construction needs. Funds requested in 2019 will provide for continued funding of gravesite expansion and columbaria projects to keep existing national cemeteries open and will support the urban and rural initiatives. The minor request will also address infrastructure deficiencies and other requirements necessary to support National Cemetery operations including repair projects identified in the Facility Condition Assessment report and the Millennium Act study on improvements to Veterans' cemeteries. Projects for irrigation improvements, renovation and repair of buildings, and roadway repairs and drainage improvements are critical to serving Veterans and ensuring that the cemeteries are maintained as national shrines. Projects will also address administrative and management functions that support cemetery operations.

In addition, these funds may be used for any of the 136 national cemeteries and 33 soldiers lots, plots, and monument sites under the jurisdiction of the National Cemetery Administration requiring emergency repairs because of floods, fires, hurricanes, tornadoes, earthquakes, strong winds, etc., where no other means of funding exist. Natural disasters or catastrophes are unforeseeable; however, repairs must be made to damaged facilities when they occur.

The 2019 Minor Construction request includes funding for land acquisition. NCA currently has the legal authority to acquire land for establishing new national cemeteries and to expand existing cemeteries. This will provide NCA funding to purchase land for future gravesite expansions that will be funded as minor projects. All land purchases will be evaluated through the SCIP process.

Veterans Benefits Administration
Minor Construction Projects

I. Budget Authority

2019 Request ($000)……...…….……..	$46,820

II. Description/Justification of Program

VBA's minor construction request in 2019 is based upon SCIP prioritization for projects that will address the most critical minor construction needs and includes funding to address an ongoing national need for relocations, realignments, tenant improvements, repair and alteration projects at regional office locations nationwide. Additionally, $2.3 million is needed as VBA's prorated share of the Department of State's Capital Security Cost Sharing program, for VBA's regional office in Manila.[1] These projects are critical to ensuring continued world-class service delivery of benefits to veterans and their families and to the well being of our Federal employees.

[1]The Secure Embassy Construction and Counterterrorism Act of 1999, Section 1000(a) (7) of Public Law 106-113, was amended to include the Capital Security Cost Sharing (CSCS) program. Agencies with personnel overseas that occupy space controlled by the Department of State (DoS) shall provide funding in advance for their share of costs for new construction. DoS is implementing a 14 year, $17.5 billion capital construction program to replace 150 Embassy and consulate compounds.

General Administration/Office of Information Technology/ Staff Offices
Minor Construction Projects

I. Budget Authority

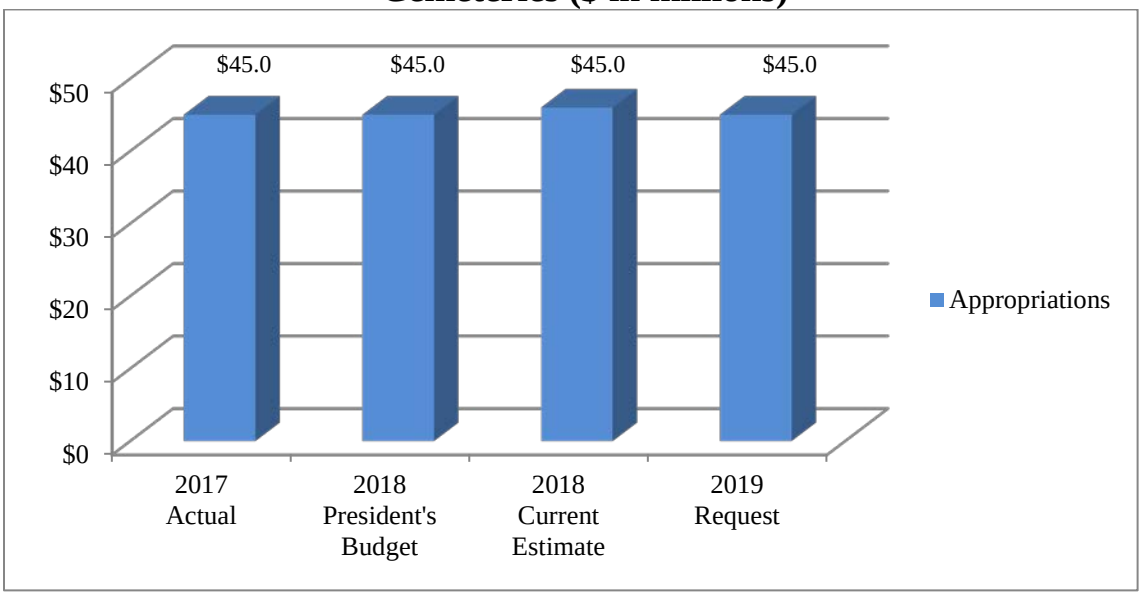
2019 Request ($000)……..…….…….……..	$39,100

II. Description/Justification of Program

Funds requested in 2019 will address the most critical minor construction needs. Funds are used to make infrastructure repairs and enhancements to improve operations and provide an acceptable and operationally effective work environment for the Department's staff offices (including Office of Information & Technology), as well as to complete necessary modifications and upgrades to existing facilities to expand the Departments data capabilities. Offices contained within the Central Office buildings and other VA-occupied non-patient care buildings are also included in this program.

Grants for Construction of Veterans Cemeteries

Summary of Budget Authority – Grants for Constructions of Veterans Cemeteries ($ in millions)



Appropriation Language

For grants to assist States and tribal organizations in establishing, expanding, or improving veterans cemeteries as authorized by section 2408 of title 38, United States Code, $45,000,000 to remain available until expended.

Program Description

Grants are provided to states and tribal organizations for the establishment, expansion, or improvement of state and tribal Veterans cemeteries. These cemeteries complement VA national cemeteries and are a critical part of National Cemetery Administration's (NCA) strategy to meet the burial needs of Veterans and their families. In 2017, more than 38,200 Veterans and eligible family members were buried in grant funded state or tribal Veterans cemeteries.

NCA is committed to providing access to first interment burial options (whether for casketed remains or cremated remains and either in-ground or in columbaria) in a national or state Veterans cemetery within 75 miles of the Veteran's place of residence. It is not feasible, however, to build and operate national cemeteries in enough locations to provide every eligible Veteran with a burial option in a national cemetery within 75 miles of their residence. Increasing the availability of state and

tribal Veterans cemeteries is a means to provide a burial option to those Veterans who may not have reasonable access to a national cemetery or who prefer to be interred or inurned on tribal lands.

Program Highlights

During 2017, NCA funded a total of 18 grants for expansion, improvement or establishment of state and tribal Veterans cemeteries. This includes the establishment of three new state and tribal Veterans cemeteries throughout the country, providing burial options to almost 33,000 unserved Veterans and their eligible family members. In 2017, NCA dedicated the 10th tribal Veterans cemetery and the first east of the Mississippi River in Maine for the Houlton Band of Maliseet Indians. Additionally, NCA dedicated the first state Veterans cemetery in New Mexico at Fort Stanton.

The Veterans Cemetery Grants Program continued its major outreach campaign during 2017. The Director and team participated in three tribal events and visited 13 of the 18 sites receiving 2017 grant funds to hold kickoff meetings and meet with state leadership.

Appropriation Highlights
(dollars in thousands)

	2017 Actual	2018 President's Budget	2018 Current Estimate	2019 Request	Increase (+) Decrease (-)
Obligations	$52,501	$51,242	$55,304	$45,000	-$10,304
Unobligated balances:					
Start of year (-)	-9,280	-6,242	-4,804	0	+4,804
Prior Year Recoveries	-3,025	0	-5,500	0	+5,500
End of year	4,804	0	0	0	0
Budget authority (appropriation)	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$0**

Summary of Budget Request

The National Cemetery Administration requests $45,000,000 to fund grants for Veterans cemeteries in 2019. Grants play a crucial role in achieving NCA's strategic target of providing 95 percent of Veterans with reasonable access to a burial option. Since 1980, the Veterans Cemetery Grants Program has awarded grants totaling $767 million for 109 Veterans cemeteries in 48 states and territories, including tribal trust lands, Puerto Rico, Guam, and the Commonwealth of the Northern Mariana Islands.

The chart below lists the total obligations by state recorded through September 30, 2017, since the inception of the Veterans Cemetery Grants Program in 1980.

Total Obligations by State From program inception in 1980 through 09/30/17 (dollars in thousands)	
Alabama	$7,389
Arizona	26,879
Arkansas	18,670
California	20,295
Colorado	6,007
Connecticut	11,976
Delaware	20,315
Georgia	16,584
Guam	9,267
Hawaii	35,595
Idaho	10,680
Illinois	235
Indiana	5,662
Iowa	8,545
Kansas	19,503
Kentucky	39,951
Louisiana	28,295
Maine	19,957
Maryland	37,463
Massachusetts	21,025
Minnesota	27,685
Mississippi	13,631
Missouri	30,809
Montana	9,440
Nebraska	5,520
Nevada	31,240
New Hampshire	7,193
New Jersey	40,537
New Mexico	12,429
North Carolina	9,704
North Dakota	8,347
Ohio	799
Oklahoma	1,802
Pennsylvania	23
Puerto Rico	7,135
Rhode Island	10,782
Saipan, CNMI	1,867
South Carolina	7,636
South Dakota	16,853
Tennessee	31,309
Texas	43,429
Utah	5,369
Vermont	6,555
Virginia	22,389
Washington	10,983
West Virginia	14,118
Wisconsin	21,722
Wyoming	3,084
Total	**$766,683**

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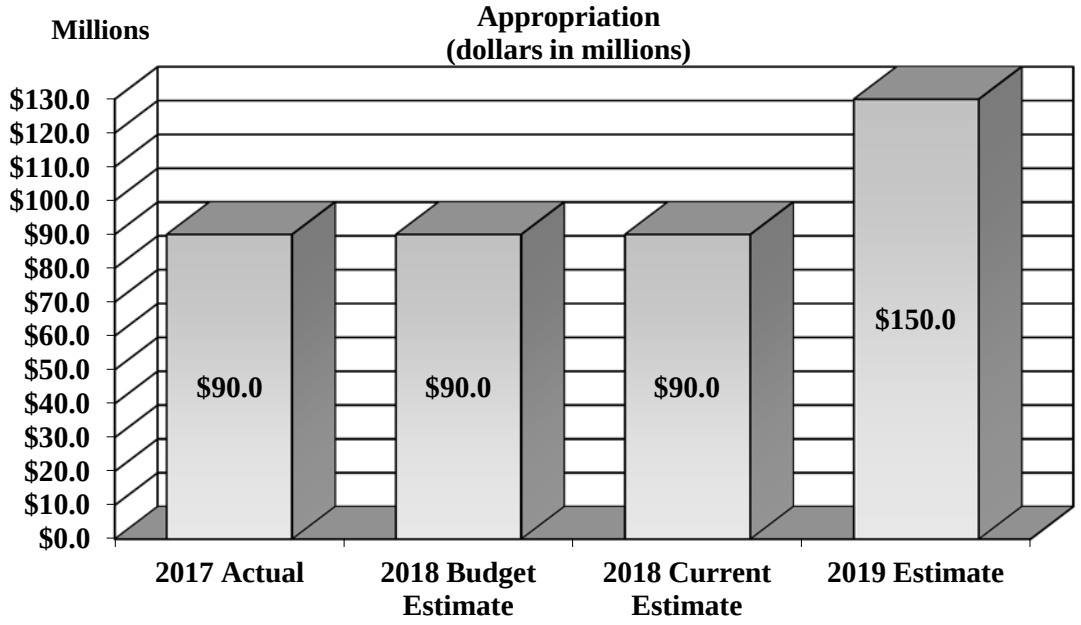
Grants for Construction of State Extended Care Facilities



Appropriation Language

For grants to assist States to acquire or construct State nursing home and domiciliary facilities and to remodel, modify or alter nursing home and domiciliary facilities in State homes, for furnishing care to veterans as authorized by sections 8131 through 8137 of title 38, United States Code, $150,000,000, to remain available until expended.

Program Description

VA is requesting $150 million in 2019 funding for construction of State home facilities, for furnishing domiciliary or nursing home care to Veterans, and to expand, remodel or alter existing buildings for furnishing domiciliary or nursing home care to Veterans in State homes. VA is required by section 8135 of Title 38 to prioritize state grant applications, and its highest priority is to protect Veterans from those conditions that threaten the lives and safety of residents of an existing facility. In 2018, the value of

projects submitted and funded by States is expected to be $676.2 million at the end of the fiscal year, an increase from $566.6 million (or 19 percent) in 2017. The 2019 budget request, matched with State funding, will support essential life-safety renovation projects to ensure that quality care for Veterans will not be compromised. Remaining funds will be used to support new construction projects and non-life safety renovation projects.

Appropriation Highlights
(dollars in thousands)

Description	2017 Actual	2018 Budget Estimate	2018 Current Estimate	2019 Estimate	2018 to 2019 Inc/Dec
Regular Appropriation	$90,000	$90,000	$90,000	$150,000	$60,000
Total Appropriation	$90,000	$90,000	$90,000	$150,000	$60,000
Adjustments to Obligations:					
Unobligated Balance (SOY)	$22,542	$13,092	$91,847	$10,107	($81,740)
Unobligated Balance (EOY)	($91,847)	($3,780)	($10,107)	($14,739)	($4,632)
Change in Unobligated balance	$69,305	($9,312)	($81,740)	$4,632	$86,372
Recovery Prior Year Obligations	$11,135	$1,123	$26,101	$10,123	($15,978)
Obligations	$31,830	$100,435	$197,841	$155,491	($42,350)
Outlays	$139,382	$108,707	$93,400	$95,321	$1,921

In 2017, the program offered 12 grants to States. Of the 12 grants awarded, 4 were final awards and 8 were conditional awards. To receive a final grant award, States must complete the entire grant application by June 30th of the fiscal year. If States cannot complete a final grant award, they may apply for a conditional grant award by completing part of the grant application. The table below includes the number of final and conditional grants awarded in 2017 as well as the number of grants expected to be awarded in 2018 and 2019. Please note that the number of grant awards does not directly correlate to the amount of funding available due to the size and types of the projects funded. For example, the number of grant awards will be less in years where a large number of high-cost new construction projects are awarded.

Number of Grants Awarded

	2017 Actual	2018 Estimate	2019 Estimate
Final Awards	4	5	5
Conditional Awards	8	5	5
Total Grant Awards	12	10	10

Legislative History

This program was approved on August 19, 1964, and received appropriations in 1965. Public Law (P.L.) 95-62, dated July 5, 1977, authorized the VA to participate in the construction of new domiciliary as well as new nursing homes, and for sums appropriated to remain available until expended. The Veterans' Health Care Act of 1984 (P.L. 98-528, dated October 19, 1984) amended section 8132 to allow States to purchase facilities to be used as State nursing homes and domiciliary. The Veterans' Benefits Improvement and Health Care Authorization Act of 1986 (P.L. 99-576, dated October 28, 1986) amended section 8135 of title 38 to eliminate a limitation that prohibited any State from receiving in any fiscal year more than one-third of the amount appropriated in that fiscal year and required a priority list to be established on July 1 of each year. The Veterans' Benefits and Services Act of 1988 (P.L. 100-322, dated May 20, 1988) further amended section 8135 of title 38 to change the date for compiling a priority list of grantees from July 1 to August 15. Construction grants are to be made from that list for the fiscal year beginning October 1.

The Veterans' Benefits and Services Act of 1988 also permitted VA to approve and award State home grants on a conditional basis and obligate funds for these awards. This law authorized VA to increase a conditionally-approved grant amount if: (1) the estimated cost on which VA based the conditional approval increases; and (2) VA conditionally approved the grant before the State awarded a construction or acquisition contract for the project. The final grant award increase would be limited to 10 percent of the original obligation.

The Veterans Health Care Act of 1992 (P.L. 102-585, dated November 4, 1992) granted permanent authority for this program and extended – from 90 days to 180 days, the period within which a State must complete the application for a State home grant after receiving a conditional award. The Veterans' Health Care Eligibility Reform Act of 1996 (P.L. 104-262, dated October 9, 1996) added Adult Day Health Care as another type of care that may be provided by State homes.

Under current law, a grant may not exceed 65 percent of the total cost of the project. The Veteran's Millennium Health Care and Benefits Act of 1999 (P.L. 106-117, dated November 30, 1999) provided greater specificity in directing VA to prescribe regulations for the number of beds for which grant assistance may be furnished. The following changes were enacted:

- Requires VA to establish criteria for determining the relative need for additional beds on the part of a State which already has such State home beds;

- Strengthens the requirements governing award of a grant;

- Revises provisions governing the relative priority of each application (among those projects for which States have made their funding available in advance);

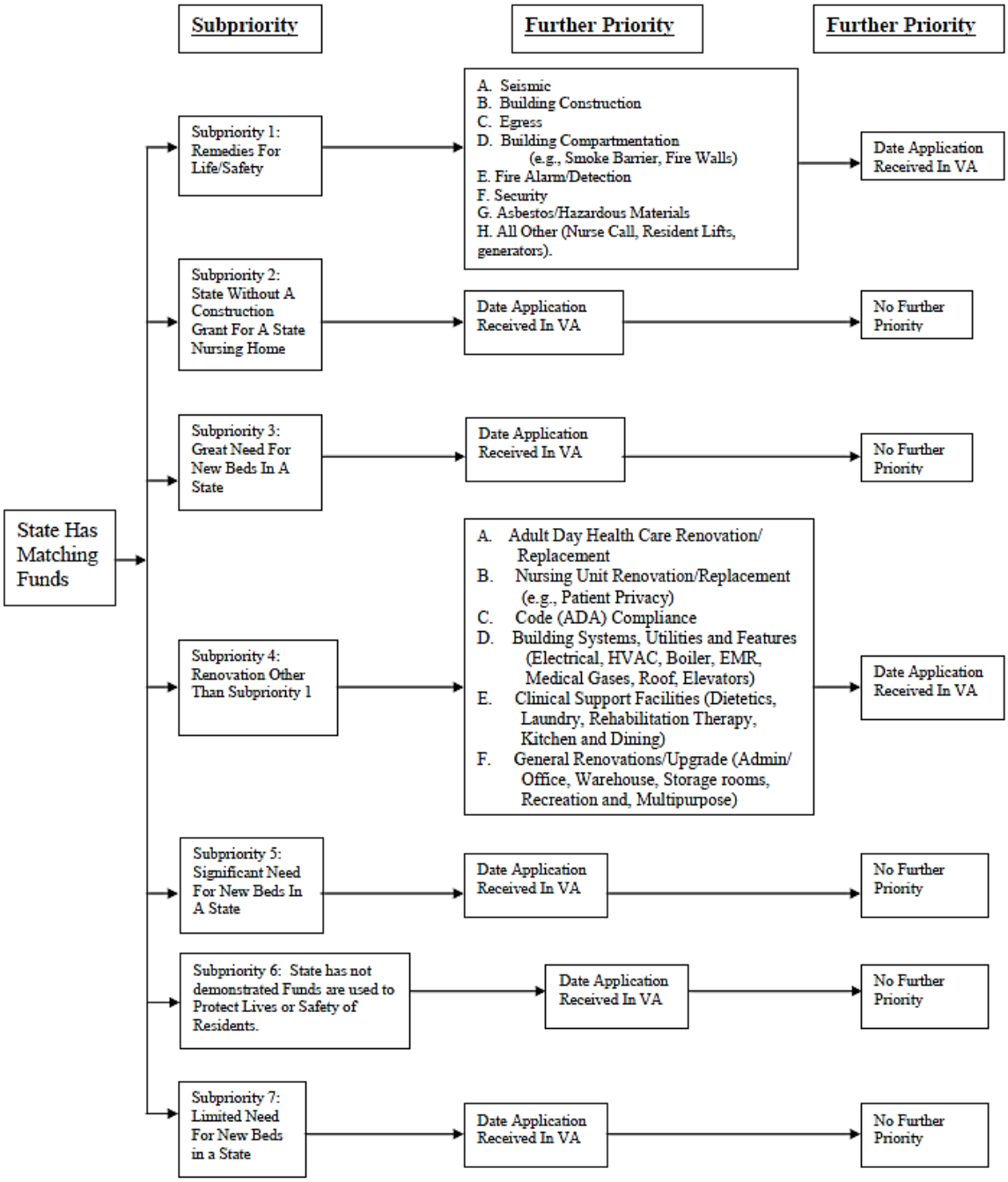
- Differentiates among applications for new bed construction by reference to the relative need for such beds, by assigning a higher priority to renovation projects (with a total cost exceeding $400,000), with highest priority to renovations involving patient life or safety and by assigning second highest priority to an application from a State that has not previously applied for award of a VA construction grant or a grant for a State nursing home; and

- Establishes a "transition" rule providing that current regulations and provisions governing applications for State home grants would continue in effect with respect to applications for a limited number of projects. Those "grandfathered" projects are limited to those projects on the list of approved projects, established by the Secretary on October 29, 1998, for which the State had made sufficient funds available and those priority one projects on VA's 2000 list, approved by the Secretary on November 3, 1999, submitted by States which had not received 1999 grant monies and are not included in the October 29th list. All of the "grandfathered" projects received grants and are no longer included in the priority list.

Project Prioritization

Currently, priority one projects are those with State matching funds set aside for the project. Within priority one, there are seven subpriority classifications. The following diagram illustrates the seven subpriority classifications and provides additional information on the methodology used to prioritize grants for the construction of State home facilities.

Prioritization for Priority Group 1



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VA Lease Notifications, Major Medical Facility Project & Lease Authorizations

Introductory Statement

This chapter fulfills several statutory requirements for notifications and authorization requests regarding major medical facility construction and leasing projects and non-medical leasing projects, and confirms two additional declaration requirements. Requirements are listed below.

- Statutory authorization for all major medical facility construction projects and all major medical facility leases exceeding $1,000,000 (including parking facilities) prior to appropriation of funds (Title 38, U.S.C., section 8104(a)(2))
  - VA considers a "new lease of real property" as one that pertains to real property that VA has never before leased, as well as succeeding or follow-up leases that have expired or will soon expire. Lease extensions, expansions, renewals, or other leases with pre-negotiated options are not considered new leases within the meaning of Public Law 112-74.
  - VA is not required to request Congressional authorization for leases of non-major medical facilitiy space.
  - Delegation of authority to award and obligate leases must be obtained from GSA (see below for more detail).
- Notification and submittal of a prospectus for all major medical facility construction projects and for all major medical facility leases exceeding the $1,000,000 threshold (Title 38, U.S.C., section 8104(b))
- Status report for authorized major medical facility projects and leases (Title 38. U.S.C.)
- Report to Congressional Committees on proposed obligations in excess of $500,000 from the Advance Planning Fund of the Department toward design or development of a major medical facility project 30 days prior to the obligation (Title 38, U.S.C., section 8104(f)); projects that receive authorization are not subject to this requirement.

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Authorization Request and Notification

The Department of Veterans Affairs requests an authorization of $235,441,000 for 3 major medical facility projects and $45,435,000 for four major medical facility leases. Projects and leases for which authorization is being requested and notification is provided in 2019 are shown in the chart below. Prospectuses for the VA operating leases with an annual unserviced rent that exceeds $1,000,000 can be found beginning on page 6-5. Prospectuses for the major construction projects can be found in Chapter 2 of this volume.

Authorization Request and Notification			
	Location[1]	**Project Name – Short Description**	**Authorization Request ($000)**
2019 Major Medical Facility Projects Authorization Request			
1	Canandaigua, NY[2]	Construction & Renovation	$190,000
2	North Chicago, IL[3]	Building 4 Renovations	$15,980
3	Oklahoma City, OK[3]	Relocation of Surgical Intensive Care/Expanding Operating Room	$29,461
		Total, 2019 Major Project Authorization Request	**$235,441**
2019 Major Medical Facility Lease Authorization Request and Notification			
1	Baton Rouge, LA	Outpatient Clinic	$20,511
2	Beaumont, TX[4]	Outpatient Clinic	$6,333
3	Lawrence, IN	Outpatient Clinic	$5,883
4	Plano, TX	Outpatient Clinic	$12,708
		Total, 2019 Major Lease Authorization Request	**$45,435**

[1]Location for Major Leases is the vicinity in which the final chosen location is expected.
[2]FY 2019 authorization request is for this phase only; funds for prior year phases have been authorized.
[3]FY 2019 authorization request is for project completion, projects were found to have obligations/ need funding greater than $10 million and should have been major projects.
[4]This lease was approved in FY 2018 as a Minor Lease. Recent project development and market research have resulted in this lease becoming a Major Lease in need of authorization.

Notification of Intent to Obligate Over $500,000 in Advance Planning Funds

As required by title 38, U.S.C., section 8104(f), VA may not obligate funds in an amount in excess of $500,000 from the Advance Planning and Design Fund of the Department toward design or development of a major medical facility project unless the Secretary submits to the Congressional Committees a report on the proposed obligation 30 days prior to obligation. In accordance with this requirement the Department provides notification for the two major medical facility projects in the table below. Projects that receive authorization are not subject to this requirement.

Advance Planning and Design Fund Obligation Notification	
Location	**Project Name – Short Description**
Roseburg, OR	Seismically Upgrade and Renovate Building 2 and Replace Building 1
St. Louis (JC), MO	Replace Bed Tower & Clinical Expansion and Parking Garage

General Services Administration Delegation of Authority
Once VA receives authorization from Congress for the major medical leases, VA will also need to request delegation of leasing authority from the General Services Administration (GSA) in order to solicit, award, and obligate these leases. This request mirrors delegation requests for hundreds of smaller VA leases and involves a thorough review by GSA. VA and GSA have worked closely together to establish the requirements and streamline the request and review process. Part of that review ensures that VA will only award operating leases. This is confirmed with GSA by VA at the time of lease award. Leases that exceed GSA's prospectus threshold of $3.095 million will require VA to work with GSA's committees and obtain their approval. GSA and VA work closely to ensure that GSA's requirements are met. GSA, solely, will consider each request individually and make determination to grant delegated leasing authority as determined appropriate by the Administrator of GSA.

There is one non-medical facility replacement lease over $1,000,000 for 2019. GSA will execute this lease and VA will enter into an occupancy agreement with GSA.

Major Non-Medical Lease		
Location	**Project Name – Short Description**	**Authorization Request ($000)**
Washington, DC	1800 G. Street	$8,000

Reporting Requirements
The Status Reports for Authorized Major Medical Facility Projects and Leases can be found on pages 6-29 through 6-34.

Declarations
All Department of Veterans Affairs facilities, including sites, are intended to be barrier free. Due to patient care requirements, at some locations VA accessibility standards exceed the General Services Administration (GSA) minimum requirements.

All projects comply with the requirements of the Coastal Barrier Resources Act (Public Law 97-348).

Allow Transfers to/from VA Capital Accounts in Support of Joint Federal Facilities
The Budget also includes a legislative proposal to allow VA to plan, design, construct, or lease shared medical facilities with the goal of improving the access to, and quality and cost effectiveness of, the health care provided by the Department and other Federal agencies (for example, the Department of Defense) to their beneficiaries. The enhancement of this proposal would allow the Department to transfer and/or receive funds (major and minor construction) to/from another Federal agency for use in the planning, design, and/or construction of a shared medical facility. It would also allow the transfer (from the medical facility appropriation) or receiving of funds to/from other Federal agencies for the purpose of leasing space for a shared medical facility, after section 8104 authorization requirements have been met. In order to foster collaboration, VA will also request to amend the definition of a "medical facility" to include any facility or part thereof which is, or will be, under the jurisdiction of the Secretary, or as otherwise authorized by law, for the provision of health-care services.

Outpatient Clinic Lease
in Support of the Southeast Louisiana Veterans Health Care System

This proposal provides for a replacement Outpatient Clinic lease in the vicinity of Baton Rouge, LA, to consolidate and expand services currently offered at existing Community Based Outpatient Clinics (CBOCs) in support of the Southeast Louisiana Veterans Health Care System in New Orleans, LA.

I. Budget Authority:

Lease Authorization	2019 Request	2019 Authorization Request	Unserviced Annual Rent
Up to 20 years	$20,511,000	$20,511,000	$4,835,000

II. Priority Score: FY 2019 – 0.3499

III. Description of Project:
This project proposes to lease an approximately 156,756 net usable square foot (NUSF) replacement Outpatient Clinic in the vicinity of Baton Rouge, LA, including 1,100 parking spaces. The new facility would consolidate and expand on care currently provided at the existing Baton Rouge North CBOC and Baton Rouge South CBOC. The lease would allow VA to enhance outpatient services by closing space and utilization gaps identified in the Strategic Capital Investment Planning (SCIP) process. The new lease would expand current Primary Care space, allowing for the full implementation of the Patient-Aligned Care Team (PACT) model of care delivery at a single point of care, improving operational efficiencies and the Veteran experience. The new lease would also improve Veterans' access to VA care and services in the greater Baton Rouge area by expanding the delivery of Primary Care, Mental Health, Specialty Care, and Ancillary services in a right-sized, state-of-the-art, energy efficient health care facility.

IV. Alternatives to Lease Considered:
Status Quo
The Status Quo would continue to provide Primary Care, Mental Health, and certain Specialty Care services to Veterans at the existing Baton Rouge North CBOC and Baton Rouge South CBOC. The existing facilities do not have an adequate amount of available, suitable space to properly implement the PACT model, hindering the optimized delivery of modern healthcare at the facility. In addition, providing VA care and services at two locations would not improve operational efficiencies. The Status Quo alternative also does not close the space and utilization gaps identified in the SCIP process. For these reasons, the status quo alternative is not preferred.

Alternative 1 - New Lease (Preferred Alternative)
This alternative proposes to lease an approximately 156,756 NUSF replacement Outpatient Clinic in the vicinity of Baton Rouge, LA, including 1,100 parking spaces. The lease would replace the Baton Rouge North CBOC and Baton Rouge South CBOC leases to accommodate increasing workload. This move would allow for the full implementation of the PACT model of care delivery. The new lease would provide care in a modern, efficient facility, with increased operational efficiencies and sufficient space for outpatient services

to addresses the current and projected space and utilization gaps identified in the SCIP process. The latest PACT model standards would allow optimized care delivery, increased team coordination, and improved workflows for both Veterans and VA staff. In addition, the lease would provide VA with flexibility should Veterans' demand for outpatient services or Veteran demographics shift in the future. For these reasons, this is the preferred alternative.

Alternative 2 - New Construction

This alternative proposes for VA to acquire land and construct a new, approximately 211,621 gross square foot (GSF) (equivalent to approximately 156,756 NUSF) Outpatient Clinic in the vicinity of Baton Rouge, LA, including 1,100 parking spaces. The New Construction alternative would address space and utilization gaps in the same manner as the lease alternative. However, a permanent VA-owned facility would limit flexibility to relocate services in the future based on changes in Veteran demographics. In addition, new construction would require a longer implementation timeline for this project. Therefore, this is not the preferred alternative.

Alternative 3 - Renovation

This alternative proposes to renovate a vacant or underutilized VA-owned facility for use as an outpatient clinic. For this alternative to be successful, VA would need to own a building within the same geographical area as the proposed lease with a floor plan able to accommodate the requirements proposed in this project. In addition, as part of the 2019 SCIP process, the Southeast Louisiana Health Care system identified a space gap (deficit) for this catchment area that is not resolved through renovating space. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 4 - Contract Out

This alternative assumes that all Primary Care, Mental Health and Specialty Care services proposed in this project would be contracted out to fee-basis providers in the Baton Rouge area. There may not be sufficient, qualified private health care providers in the Baton Rouge area to absorb the current and projected Veteran workload. In addition, this alternative is more costly and could result in a loss of quality and control over Veteran health care. Therefore, this alternative is not optimal and is the least preferred.

Alternative 5 - Acquisition of an Existing Facility through Purchase

This alternative proposes to purchase an existing facility in the local community that is suitable for renovation and able to accommodate all project requirements in the same manner as the lease alternative. However, a permanent VA-owned facility would limit flexibility to relocate services in the future based on changes in Veteran demographics. High-level market research and interviews with local VA planners have indicated that a suitable facility for purchase and subsequent renovation does not exist in the delineated market area of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 6 - Collaboration with DoD for a Joint Lease Project

This alternative proposes to lease a new shared facility, with the Department of Defense (DoD) as a sub-lessee. This alternative would address all project requirements in the same manner as the lease alternative. However, according to local VA planners and VHA's

Office of Interagency Health Affairs - Office of VA-DoD Coordination, there are currently no facility-sharing opportunities near the proposed project. In addition, the nearest DoD clinical location, Naval Branch Health Clinic in Belle Chase, LA, is approximately 82 miles away. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisition[1]	Ancillary Services[2]	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE	Net Present Value
Status Quo	$0	$2,664,703	$0	$2,664,703	202	N/A	N/A
Lease	$29,634	$2,648,292	$56,569	$2,734,496	478	276	$(69,793)
New Construction	$202,832	$2,588,994	$56,569	$2,848,395	478	276	$(122,691)
Renovation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contract Out	$38,774	$3,452,356	$0	$3,491,130	20	(182)	$(826,427)
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other (if applicable)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

[1]This is the total estimated cost for construction/renovation projects and medical and other related alterations (lump sum payment) for leases, in discounted dollars.
[2]This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template).

Analysis of Benefits

The preferred alternative, New Lease, would deliver the best benefit to VA compared to all other alternatives. As discussed in the previous section, the Status Quo does not address any of the existing gaps; New Construction would result in a longer timeline to meet the demands within this lease; Contract Out may result in a lack of qualified private healthcare providers; and the Renovation, Acquire an Existing Facility, and VA/DoD Collaboration alternatives are not viable. The New Lease alternative, with total life cycle costs of approximately $2.7 billion and a net present value of approximately -$69.8 million, would offer the most cost-effective and flexible alternative, and would fully support VA's strategic goals and objectives and close gaps identified by the SCIP process in a timely and efficient manner to provide high-quality, reliable, accessible care to Veterans.

The proposed lease would allow the Department to open a new facility in a timely and efficient manner, and provide Veterans in the Baton Rouge area better access to high-quality, reliable health care. A new lease would also provide the Department future flexibility. Based on changes in Veteran demographics, workload patterns, and emergent health care delivery practices, a lease would allow the Department to re-size, replace, or exit the proposed clinic. With the enrollee base in the Southern market of VISN 16 projected to increase 6% over the next twenty years, a flexible lease alternative would allow VA to scale real property assets to adapt to changes without committing the Department to long-term obligations.

The current Mental Health, Primary Care, and Specialty Care space at the Baton Rouge North lease is inadequate and undersized for the current and projected Veteran workload demand for services. Further, inadequacy of the current space does not allow for the full implementation of the PACT model. This project addresses space and utilization gaps and would enhance Veteran health care services in the Baton Rouge market. As workload for Ambulatory and Procedures and Services and Mental Health Procedures is projected to increase over the next 20 years, this project is essential to ensure that Veterans are able to access these services in a timely manner. Being housed in a right-sized, PACT-designed and more accessible single location of care would allow better optimized VA care delivery, increased team coordination, and improved workflows for both Veterans and VA staff.
The proposed lease aligns with the following VA Departmental Strategic Goals:

- Empower Veterans to Improve Their Well-being
  - Eliminate Veteran Homelessness
  - Improve Access to Benefits and Services via Virtual Means
- Enhance and Develop Trusted Partnerships
  - Amplify Awareness of Services and Benefits Available to Veterans through Improved Communications and Outreach
- Manage and Improve VA Operations to Deliver Seamless and Integrated Support
  - Make VA a Place People Want to Serve
  - Modernize VA IT Capabilities to Meet Emerging Customer Service/Empowerment Expectations of Both VA Customers and Employees

V. Demographic Data*

	2016	2021	2026	2036	Change 2016-2036
Veteran Population	471,859	445,278	418,591	372,254	-21.11%
Enrollees	201,001	214,632	218,710	213,159	6.05%

*Data reflects the VISN 16, Southern market.

VI. Workload*

	2016	2021	2026	2036	Change 2016-2036
Ambulatory Procedures	91,062	109,879	122,125	131,954	44.91%
Ambulatory Services	2,017,180	2,616,204	2,863,429	3,058,114	51.6%
Mental Health Stops	83,899	91,404	83,956	70,029	-16.53%
Mental Health Procedures	504,728	617,159	690,587	768,091	52.18%

*Data reflects workload for the VISN 16, Southern market, and excludes Pharmacy and Laboratory, and Pathology stops.

VII. Schedule

Award Lease	18 months after authorization
Complete Construction	32 months after lease award
Activation/Occupancy	3 months after construction

VIII. Project Cost Summary of the Chosen Option

Estimated Annual Rent	$4,835,000
Estimated Rental Rate[1]	$30.84/NUSF
Proposed Lease Authority	Up to 20 years
Net Usable Square Feet	156,756
Parking Spaces	1,100
Scoring[2]	Operating Lease
Medical and Other Related Alterations (Lump Sum Payment)[3]	$15,676,000

[1] This estimate may be escalated by 2.0 percent annually to the effective date of the lease to account for inflation. The proposed rental rate is unserviced (taxes included); however, the lease contract may include operating expenses paid by the lessor. VA will conduct a competitive procurement and negotiate with offerors to ensure that the lease award is made in the best interest of the Government.
[2] Scoring detail provided in supplemental materials.
[3] Represents the lump sum payment to the lessor for the purchase and installation of build-out requirements not included in the annual rent. Actual lump sum amount may vary based on offers received.

IX. Additional GSA Information

Lease Type:	Replacement
Current NUSF:	58,295
Proposed NUSF:	156,756
Expansion/Reduction NUSF:	98,461
Current NUSF/Person:	Not applicable, clinical space
Proposed NUSF/Person:	Not applicable, clinical space
Proposed Maximum Lease Term:	20 Years
Expiration Dates of Current Leases[1]:	29,995 NUSF – 6/3/2024 28,300 NUSF – 6/30/2021

Delineated Area:

North – Route 190 at I-110 to Route 190 at Plank Road to Plank Road at Hooper Road to Hooper Road at Lovett Road to Lovett Road at Joor Road to Joor Road at Greenwell Springs Road to Greenwell Springs Road at Frenchtown Road to Frenchtown Road at Central Throughway

South – Burbank Drive at East Highway 30 to Burbank Drive at Highland Road to Highland Road at Route 61

East – Central Throughway at Frenchtown Road to Central Throughway at Florida Boulevard to O'Neal Lane at Florida Boulevard to O'Neal Lane at South Harrells Ferry Road to South Harrells Ferry Road at Jones Creek Road to Jones Creek Road at Coursey Boulevard to Coursey Boulevard at Stumberg Lane to Stumberg Lane at Route 61 to Route 61 at Highland Road

West – I-110 at Route 190 to I-110 at I-10 to I-10 at East Highway 30 to East Highway 30 at Burbank Drive

Number of Official Parking Spaces:	1,100
Scoring:	83.58%
Proposed Rental Rate:	$30.84
Proposed Total Annual Cost:	$4,835,000
Current Total Annual Cost:	$1,722,586

[1]VA will coordinate with GSA to execute such interim leasing actions as are necessary to ensure continued housing of VA services prior to the effective date of the new lease.

VA routinely evaluates and revises its leasing process to ensure it is grounded in private-sector real estate best practices for healthcare delivery, responsive to the emerging demands of the Veteran population, and fully aligned with federal budget processes. VA also works closely with the General Services Administration to ensure it has the latest government-wide guidance, tools, and procedures in place.

Additionally, VA may change the delineated area for this project, keeping in mind speed to market, project costs and potential existing inventory as well as Veteran demographics and maintaining sufficient competition.

Outpatient Clinic Lease
in Support of the Michael E. DeBakey VA Medical Center

This proposal provides for a replacement Outpatient Clinic lease in the vicinity of Beaumont, TX, to expand services currently offered at the existing Beaumont Satellite Outpatient Clinic in support of the Michael E. DeBakey VA Medical Center in Houston, TX.

I. Budget Authority:

Lease Authorization	2019 Request	2019 Authorization Request	Unserviced Annual Rent
Up to 20 years	$6,333,000	$6,333,000	$1,561,000

II. Priority Score: FY 2018 – 0.0595

III. Description of Project:
This project proposes to lease an approximately 47,720 net usable square foot (NUSF) replacement Outpatient Clinic in the vicinity of Beaumont, TX, including 350 parking spaces. The new facility would expand on care currently provided at the existing Beaumont Satellite Outpatient Clinic. The lease would allow VA to enhance outpatient services by closing space and utilization gaps identified in the Strategic Capital Investment Planning (SCIP) process. With this new space, VA would be able to provide needed care and improve Veterans' access to VA care and services in the Beaumont area. The newly leased right-sized, state-of-the-art, energy efficient health care facility would provide Primary Care, Mental Health, Specialty Care, and Ancillary services to Veterans in the Beaumont area.

IV. Alternatives to Lease Considered:
Status Quo
The Status Quo would continue to provide Primary Care and certain Specialty Care services to Veterans in Beaumont area at the existing Beaumont Satellite Outpatient Clinic. The existing facility does not have an adequate amount of available, suitable space to properly implement the Patient Aligned Care Team (PACT) model, hindering the optimized delivery of modern healthcare at the facility. The Status Quo alternative also does not close the space and utilization gaps identified in the 2019 SCIP process. For these reasons, the status quo alternative is not preferred.

Alternative 1 - New Lease (Preferred Alternative)
This alternative proposes to lease an approximately 47,720 NUSF replacement Outpatient Clinic in the vicinity of Beaumont, TX, including 350 parking spaces. The lease would replace the expiring Beaumont Satellite Outpatient Clinic lease to accommodate increasing demand. The lease would close space and utilization gaps identified in the SCIP process. With this new space, VA would be able to provide needed care and improve Veterans' access to VA care and services in the Beaumont area. The leased space would also be designed with the latest PACT model standards, ensuring optimized care delivery, increased team coordination, and improved workflows for both Veterans and VA staff. In addition, the lease would provide VA with flexibility should Veterans' demand for outpatient services or Veteran demographics shift in the future. For these reasons, this is the preferred alternative.

Alternative 2 - New Construction
This alternative proposes for VA to acquire land and construct a new, approximately 64,422 gross square feet (GSF) (equivalent to approximately 47,720 NUSF) Outpatient Clinic in the vicinity of Beaumont, TX, including 350 parking spaces. The New Construction alternative would address space and utilization gaps in the same manner as the lease alternative. However, a permanent VA-owned facility would limit flexibility to relocate services in the future based on changes in Veteran demographics. In addition, new construction would require a longer implementation timeline for this project. Therefore, this is not the preferred alternative.

Alternative 3 - Renovation
This alternative proposes to renovate a vacant or underutilized VA-owned facility for use as an outpatient clinic. For this alternative to be successful, VA would need to own a building within the same geographical area as the proposed lease with a floor plan able to accommodate the requirements proposed in this project. In addition, as part of the SCIP process, the Michael E. DeBakey VAMC continued to have a significant space gap (deficit) for this catchment area, which is not resolved with this renovation option. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 4 - Contract Out
This alternative assumes that all Primary Care, Mental Health and Specialty Care services proposed in this project would be contracted out to fee-basis providers in the Beaumont area. There may not be sufficient, qualified private health care providers in the Beaumont area to absorb the current and projected Veteran workload. Therefore, this alternative is not optimal and is the least preferred.

Alternative 5 - Acquisition of an Existing Facility through Purchase
This alternative proposes to purchase an existing facility in the local community that is suitable for renovation and able to accommodate all project requirements in the same manner as the lease alternative. However, a permanent VA-owned facility would limit flexibility to relocate services in the future based on changes in Veteran demographics. High-level market research and interviews with local VA planners have indicated that a suitable facility for purchase and subsequent renovation does not exist in the delineated market area of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 6 - Collaboration with DoD for a Joint Lease Project
This alternative proposes to lease a new shared facility, with the Department of Defense (DoD) as a sub-lessee. This alternative would address all project requirements in the same manner as the lease alternative. However, according to local VA planners and VHA's Office of Interagency Health Affairs - Office of VA-DoD Coordination, there are currently no facility-sharing opportunities near the proposed project. In addition, the nearest DoD clinical location, Bay Jones Army Community Hospital in Fort Polk, LA, is approximately 86 miles away. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisi-tion[1]	Ancillary Services[2]	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE	Net Present Value
Status Quo	$0	$995,3349	$0	$995,349	70	N/A	N/A
Lease	$9,043	$953,496	$9,782	$972,321	80	10	$23,028
New Construction	$42,437	$927,070	$9,782	$979,288	80	10	$29,006
Renovation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contract Out	$15,610	$1,431,305	$0	$1,446,915	0	(70)	$(451,566)
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other (if applicable)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

[1]This is the total estimated cost for construction/renovation projects or medical and other related alterations (lump sum payment) for leases, in discounted dollars.
[2]This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template).

Analysis of Benefits

While the New Construction alternative would provide a slightly more cost-effective alternative, the preferred alternative, New Lease, would deliver the best benefit to VA compared to all other alternatives. As discussed in the previous section, the Status Quo does not address any of the existing gaps; New Construction would result in a longer timeline to meet the needs of this lease; Contract Out may result in a lack of qualified private healthcare providers; and the Renovation, Acquire an Existing Facility, and VA/DoD Collaboration alternatives are not viable. The New Lease alternative, with total life cycle costs of approximately $972.3 million and a net present value of approximately $23.0 million, would offer the most flexible alternative, and would fully support VA's strategic goals and objectives and close gaps identified by the SCIP process in a timely and efficient manner to provide high-quality, reliable, accessible care to Veterans.

The proposed lease would allow the Department to open a new facility in a timely and efficient manner, and provide Veterans in the Beaumont area better access to high-quality, reliable health care. A new lease would also provide the Department future flexibility. Based on changes in Veteran demographics, workload patterns, and emergent health care delivery practices, a lease would allow the Department to re-size, replace, or exit the proposed clinic. With the enrollee base in the East Texas market of VISN 17 projected to increase 4.4% over the next twenty years, a flexible lease alternative would allow VA to scale real property assets to adapt to changes without committing the Department to long-term obligations.

The outpatient spaces at the existing Beaumont Satellite Outpatient Clinic are inadequate and undersized for the current and projected Veteran workload demand for services. Further, undersized spaces at the current lease do not allow for the full implementation of PACT model. This project addresses space and utilization gaps and would enhance Veteran health care services in the Beaumont market. Being housed in a right-sized, PACT-

designed, and more accessible primary care location would ensure better optimized VA care delivery, increased team coordination, and improved workflows for both Veterans and VA staff. Once the new lease is operational, the expansion of services will allow for a greater ability to meet veteran's needs in the Beaumont area.

The proposed lease aligns with the following VA Departmental Strategic Goals:

1. Empower Veterans to Improve Their Well-being
    - Eliminate Veteran Homelessness
    - Improve Access to Benefits and Services via Virtual Means
2. Enhance and Develop Trusted Partnerships
    - Amplify Awareness of Services and Benefits Available to Veterans through Improved Communications and Outreach
3. Manage and Improve VA Operations to Deliver Seamless and Integrated Support
    - Make VA a Place People Want to Serve

V. Demographic Data*

	2016	2021	2026	2036	Change 2016-2036
Veteran Population	368,376	338,280	307,742	252,560	-31.44%
Enrollees	146,888	159,607	162,026	153,292	4.36%

*Data reflects the VISN 17, East Texas market.

VI. Workload*

	2016	2021	2026	2036	Change 2016-2036
Ambulatory Procedures	65,097	80,479	90,972	99,479	52.82%
Ambulatory Services	2,067,759	2,643,757	2,902,671	3,035,770	46.81%
Mental Health Stops	67,777	65,648	58,170	46,409	-31.52%
Mental Health Procedures	322,233	393,773	444,692	493,298	53.09%

*Data reflects workload for the VISN 17, East Texas market, and excludes Pharmacy and Laboratory and Pathology stops.

VII. Schedule

Award Lease	18 months after authorization
Complete Construction	26 months after lease award
Activation/Occupancy	3 months after construction

VIII. Project Cost Summary of the Chosen Option

Estimated Annual Rent	$1,561,000
Estimated Rental Rate[1]	$32.71/NUSF
Proposed Lease Authority	Up to 20 years
Net Usable Square Feet	47,720
Parking Spaces	350
Scoring[2]	Operating Lease
Medical and Other Related Alterations (Lump Sum Payment)[3]	$4,772,000

[1] This estimate may be escalated by 2.0 percent annually to the effective date of the lease to account for inflation. The proposed rental rate is unserviced (taxes included); however, the lease contract may include operating expenses paid by the lessor. VA will conduct a competitive procurement and negotiate with offerors to ensure that the lease award is made in the best interest of the Government.
[2] Scoring detail provided in supplemental materials.
[3] Represents the lump sum payment to the lessor for the purchase and installation of build-out requirements not included in the annual rent. Actual lump sum amount may vary based on offers received.

IX. Additional GSA Information

Lease Type:	Replacement
Current NUSF:	28,180
Proposed NUSF:	47,720
Expansion/Reduction NUSF:	19,540
Current NUSF/Person:	Not applicable, clinical space
Proposed NUSF/Person:	Not applicable, clinical space
Proposed Maximum Lease Term:	20 Years
Expiration Dates of Current Leases[1]:	28,180 NUSF – 7/22/2019

Delineated Area:

North – Route 105 at Old Dowlen Road to Concord Road at Route 69 to Concord Road at East Lucas Drive to East Lucas Drive at Magnolia Street

South – Route 96 at Martin Luther King Junior Parkway to Route 96 at I-10

East – Magnolia Street at East Lucas Drive to Magnolia Street at I-10 to I-10 at Pine Street to Pine Street at Elizabeth Street to Elizabeth Street at Main Street to Main Street at Pennsylvania Avenue to Pennsylvania Avenue at South Martin Luther King Junior Parkway to Martin Luther King Junior Parkway at Route 96

West – I-10 at Route 96 to I-10 at Route 90 to Route 90 at Lindbergh Drive to East Caldwood Drive to East Caldwood Drive at Phelan Boulevard to Phelan Boulevard at West Lucas Drive to West Lucas Drive at Delaware Street to Delaware Street at Dowlen Road to Dowlen Road at Old Dowlen Road to Old Dowlen Road at Route

Number of Official Parking Spaces:	350
Scoring:	79.13%
Proposed Rental Rate:	$32.71
Proposed Total Annual Cost:	$1,561,000
Current Total Annual Cost:	$485,644

[1] VA will coordinate with GSA to execute such interim leasing actions as are necessary to ensure continued housing of VA services prior to the effective date of the new lease.

VA routinely evaluates and revises its leasing process to ensure it is grounded in private-sector real estate best practices for healthcare delivery, responsive to the emerging demands of the Veteran population, and fully aligned with federal budget processes. VA also works closely with the General Services Administration to ensure it has the latest government-wide guidance, tools, and procedures in place.

Additionally, VA may change the delineated area for this project, keeping in mind speed to market, project costs and potential existing inventory as well as Veteran demographics and maintaining sufficient competition.

Outpatient Clinic Lease
in Support of the Richard L. Roudebush VA Medical Center

This proposal provides for a new Outpatient Clinic lease in the vicinity of Lawrence, IN, to allow for space and workload decompression at the Richard L. Roudebush VA Medical Center in Indianapolis, IN.

I. Budget Authority:

Lease Authorization	2019 Request	2019 Authorization Request	Unserviced Annual Rent
Up to 20 years	$5,883,000	$5,883,000	$1,405,000

II. Priority Score: FY2019 – 0.3001

III. Description of Project:
This project proposes to lease a new, approximately 44,778 net usable square foot (NUSF) Outpatient Clinic in the vicinity of Lawrence, IN, including 350 parking spaces. The new facility would alleviate space and utilization gaps at the Richard L. Roudebush VA Medical Center (VAMC) as identified by the Strategic Capital Investment Planning (SCIP) process. The new lease would also improve Veterans' access to VA care and services in the Lawrence and greater Indianapolis areas. This project would include Primary Care, Mental Health, Specialty Care, Imaging, and Pharmacy services to provide a robust suite of services at the new Lawrence Outpatient Clinic. The new right-sized, state-of-the-art, energy efficient health care facility in this portion of the VISN 10 Indiana market would result in the decompression of the Richard L. Roudebush VAMC.

IV. Alternatives to Lease Considered:
Status Quo
The status quo would continue to provide health care services to the Lawrence Veteran community at the existing Richard L. Roudebush VAMC. However, the Status Quo alternative does not address the growth of Veteran enrollees and workload demand in the Indiana market, would not close the space and utilization gaps identified in the SCIP process, and would increase reliance on private healthcare providers that may not be qualified or able to provide quality care to Veterans. For these reasons, the status quo alternative is not preferred.

Alternative 1 - New Lease (Preferred Alternative)
This alternative proposes to lease a new, approximately 44,778 NUSF Outpatient Clinic in the vicinity of Lawrence, IN, including 350 parking spaces. The lease would provide modern, efficient space to serve the Lawrence area and alleviate the space and utilization gaps identified in the SCIP process. The leased space would also be designed with the latest PACT model standards, ensuring optimized care delivery, increased team coordination, and improved workflows for both Veterans and VA staff. In addition, the lease would provide VA with flexibility should Veterans' demand for outpatient services or Veteran demographics shift in the future. For these reasons, this is the preferred alternative.

Alternative 2 - New Construction
This alternative proposes for VA to acquire land and construct a new, approximately 60,450 gross square foot (GSF) (equivalent to approximately 44,778 NUSF) Outpatient

Clinic in the vicinity of Lawrence, IN, including 350 parking spaces. The new construction alternative would address space and utilization gaps in the same manner as the lease alternative. However, a permanent VA-owned facility limits the ability to relocate services in the future based on changes in Veteran demographics. In addition, new construction would require a longer implementation timeline for this project. Therefore, this is not the preferred alternative.

Alternative 3 - Renovation

This alternative proposes to renovate a vacant or underutilized VA-owned facility for use as an Outpatient Clinic. For this alternative to be successful, VA would need to own a building within the same geographical area as the proposed lease with a floor plan able to accommodate the requirements proposed in this project. As part of the 2019 SCIP process, the Richard L. Roudebush VAMC continued to show a significant space gap (deficit) for this catchment area, which is not resolved with this renovation option. In addition, local planners have confirmed that there are no existing facilities that are suitable for renovation that fit the project requirements. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 4 - Contract Out

This alternative assumes that all Primary Care, Mental Health and Specialty Care services proposed in this project would be contracted out to fee-basis providers in the Lawrence community. There may not be sufficient, qualified private health care providers in the Lawrence area to absorb the current and projected Veteran workload. In addition, this alternative would result in a loss of quality and control over Veteran health care. Therefore, this alternative is not optimal and is the least preferred.

Alternative 5 - Acquisition of an Existing Facility through Purchase

This alternative proposes to purchase an existing facility in the local community that is suitable for renovation and able to accommodate all project requirements in the same manner as the lease alternative. However, a permanent VA-owned facility would limit flexibility to relocate services in the future based on changes in Veteran demographics. In addition, it would require a longer implementation timeline than the lease alternative. High-level market research and interviews with local VA planners have indicated that a suitable facility for possible acquisition and subsequent renovation does not exist in the delineated market area of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 6 - Collaboration with DoD for a Joint Lease Project

This alternative proposes to lease a new shared facility, with the Department of Defense (DoD) as a sub-lessee. This alternative would address all project requirements in the same manner as the lease alternative. However, according to local VA planners and VHA's Office of Interagency Health Affairs - Office of VA-DoD Coordination, there are currently no facility-sharing opportunities in the vicinity of the proposed project. In addition, the nearest DoD clinical location, at Wright-Patterson Air Force Base in Ohio, is approximately 123 miles away. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisi-tion[1]	Ancillary Services[2]	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE	Net Present Value
Status Quo	$0	$787,161	$0	$787,161	90	N/A	N/A
Lease	$8,501	$806,274	$9,006	$823,781	109	19	$(36,620)
New Construction	$57,765	$799,069	$9,006	$865,840	109	19	$(61,480)
Renovation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contract Out	$15,046	$1,023,938	$0	$1,038,984	0	(90)	$(251,823)
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other (if applicable)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

[1]This is the total estimated cost for construction/renovation projects or medical and other related alterations (lump sum payment) for leases, in discounted dollars.
[2]This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template)

Analysis of Benefits

The preferred alternative, New Lease, would deliver the best benefit to VA compared to all other alternatives. As discussed in the previous section, the Status Quo does not address any of the existing gaps; New Construction would result in a longer timeline to get to meet the demands within this lease; Contract Out may result in a lack of qualified private healthcare providers; and the Renovation, Acquire an Existing Facility, and VA/DoD Collaboration alternatives are not viable. The New Lease alternative, with total life cycle costs of approximately $823.8 million and a net present value of approximately -$36.6 million, would offer the most flexible alternative that can support VA's strategic goals and objectives and close gaps identified by the SCIP process in a timely and efficient manner to provide high-quality, reliable, accessible care to Veterans.

The proposed lease would allow the Department to open a new facility in a timely and efficient manner, and provide Veterans in the Lawrence area better access to high-quality, reliable health care. The VISN 10 Indiana market is currently outgrowing its capacity. Over the next 20 years, the number of Veteran enrollees in the market is relatively flat, while demand for outpatient services is projected to increase by more than 52%. Due to the projected increases in workload, providing care in the already constrained Richard L. Roudebush VAMC would become increasingly difficult. With this new lease, sufficient space will be available to provide the necessary Primary Care, Mental Health, and Specialty Care capacity to help ensure Veterans have timely access to high-quality care. Expanding care to an additional facility in Lawrence would generate operational efficiencies by offering services in a more convenient location, resulting in a Veteran-centered health care solution, including a strong focus on Mental Health and Women's Health services, to Veterans in the greater Indianapolis area.

The proposed lease aligns with the following VA Departmental Strategic Goals:

1. Empower Veterans to Improve Their Well-being
    - Eliminate Veteran Homelessness
    - Improve Access to Benefits and Services via Virtual Means
2. Enhance and Develop Trusted Strategic Partnerships
    - Amplify Awareness of Services and Benefits Available through Improved Communications and Outreach
3. Manage and Improve VA Operations to Deliver Seamless and Integrated Support
    - Make VA a Place People Want to Serve
    - Modernize VA IT Capabilities to Meet Emerging Customer Service/Empowerment Expectations of Both VA Customers and Employees

V. Demographic Data*

	2016	2021	2026	2036	Change 2016-2036
Veteran Population	342,061	309,334	279,812	228,766	-33.12%
Enrollees	137,766	144,669	144,697	133,689	-2.95%

*Data reflects the VISN 10, Indiana market.

VI. Workload*

	2016	2021	2026	2036	Change 2016-2036
Ambulatory Procedures	53,739	75,600	87,002	94,000	74.92%
Ambulatory Services	1,574,246	2,107,816	2,319,900	2,395,112	52.14%
Mental Health Stops	63,886	73,720	68,041	57,341	-10.24%
Mental Health Procedures	240,797	309,153	351,550	384,730	59.77%

*Data reflects workload for the VISN 10, Indiana market, and excludes Pharmacy and Laboratory and Pathology stops.

VII. Schedule

Award Lease	18 months after authorization
Complete Construction	26 months after lease award
Activation/Occupancy	3 months after construction

VIII. Project Cost Summary of the Chosen Option

Estimated Annual Rent	$1,405,000
Estimated Rental Rate[1]	$31.36/NUSF
Proposed Lease Authority	Up to 20 years
Net Usable Square Feet	44,778
Parking Spaces	350
Scoring[2]	Operating Lease
Medical and Other Related Alterations (Lump Sum Payment)[3]	$4,478,000

[1] This estimate may be escalated by 2.0 percent annually to the effective date of the lease to account for inflation. The proposed rental rate is unserviced (taxes included); however, the lease contract may include operating expenses paid by the lessor. VA will conduct a competitive procurement and negotiate with offerors to ensure that the lease award is made in the best interest of the Government.
[2] Scoring detail provided in supplemental materials.
[3] Represents the lump sum payment to the lessor for the purchase and installation of build-out requirements not included in the annual rent. Actual lump sum amount may vary based on offers received.

IX. Additional GSA Information

Lease Type:	New
Current NUSF:	0
Proposed NUSF:	44,778
Expansion/Reduction NUSF:	44,778
Current NUSF/Person:	Not applicable, clinical space
Proposed NUSF/Person:	Not applicable, clinical space
Proposed Maximum Lease Term:	20 Years
Expiration Dates of Current Leases[1]:	N/A

Delineated Area:
North – East 96th Street at Allisonville Road to East 96th Street at Fall Creek Road to Fall Creek Road at Carroll Road
South – East 56th Street at Allisonville Road to East 56th Street at Route 36
East – Carroll Road at Fall Creek Road to Carroll Road at Route 36 to Route 36 at East 56th Street
West – Allisonville Road at East 96th Street to Allisonville Road at East 56th Street

Number of Official Parking Spaces:	350
Scoring:	74.38%
Proposed Rental Rate:	$31.36
Proposed Total Annual Cost:	$1,405,000
Current Total Annual Cost:	N/A

[1] VA will coordinate with GSA to execute such interim leasing actions as are necessary to ensure continued housing of VA services prior to the effective date of the new lease.

VA routinely evaluates and revises its leasing process to ensure it is grounded in private-sector real estate best practices for healthcare delivery, responsive to the emerging demands of the Veteran population, and fully aligned with federal budget processes. VA also works closely with the General Services Administration to ensure it has the latest government-wide guidance, tools, and procedures in place.

Additionally, VA may change the delineated area for this project, keeping in mind speed to market, project costs and potential existing inventory as well as Veteran demographics and maintaining sufficient competition.

Outpatient Clinic Lease
in Support of the VA North Texas Health Care System

This proposal provides for a replacement Outpatient Clinic lease in the vicinity of Plano, TX, to expand services currently offered at the existing Plano Outpatient Clinic in support of the VA North Texas Health Care System in Dallas, TX.

I. Budget Authority:

Lease Authorization	2019 Request	2019 Authorization Request	Unserviced Annual Rent
Up to 20 years	$12,708,000	$12,708,000	$3,231,000

II. Priority Score: FY 2019 – 0.2967

III. Description of Project:
This project proposes to lease an approximately 94,769 net usable square foot (NUSF) replacement Outpatient Clinic in the vicinity of Plano, TX, including 650 parking spaces. The new facility would expand care currently provided at the existing Plano Outpatient Clinic and alleviate access issues related to the numbers of Veterans trying to obtain services daily from the Outpatient Clinic or the Dallas Campus of the VA North Texas Health Care System, which is over 25 miles away. The lease would allow VA to enhance outpatient services by closing space and utilization gaps identified in the Strategic Capital Investment Planning (SCIP) process. The new lease would include Primary Care, Mental Health, Specialty Care, Women's Health, and Ancillary services in a new right-sized, state-of-the-art, energy efficient health care facility in the Plano area.

IV. Alternatives to Lease Considered:
Status Quo
The Status Quo would continue to provide Primary Care and certain Specialty Care services to Veterans in the vicinity of the Plano area at the Dallas Campus of the VA North Texas Health Care System and the Plano Outpatient Clinic. The existing leased facility does not have an adequate amount of available, suitable space to properly implement the Patient Aligned Care Team (PACT) model, hindering the optimized delivery of modern healthcare at the facility. In addition, certain specialty services are only available at the parent facility in Dallas, requiring the Veterans to travel over 25 miles away for necessary care. The Status Quo alternative also does not close the space and utilization gaps identified in the SCIP process. For these reasons, the status quo alternative is not preferred.

Alternative 1 - New Lease (Preferred Alternative)
This alternative proposes to lease an approximately 94,769 NUSF replacement Outpatient Clinic in the vicinity of Plano, TX, including 650 parking spaces. The lease would create new space to accommodate increasing demand in the Plano and greater North Dallas area. The lease would close space and utilization gaps identified in the SCIP process. With this new space, VA would be able to provide needed care and improve Veterans' access to VA care and services in this portion of the VISN 17 North Texas market. The leased space would also be designed with the latest PACT model standards, ensuring optimized care delivery, increased team coordination, and improved workflows for both Veterans and VA

staff. In addition, the lease would provide VA with flexibility should Veterans' demand for outpatient services or Veteran demographics shift in the future. For these reasons, this is the preferred alternative.

Alternative 2 - New Construction

This alternative proposes for VA to acquire land and construct a new, approximately 127,938 gross square foot (GSF) (equivalent to approximately 94,769 NUSF) Outpatient Clinic in the vicinity of Plano, TX, including 650 parking spaces. The New Construction alternative would address space and utilization gaps in the same manner as the lease alternative. However, a permanent VA-owned facility would limit flexibility to relocate services in the future based on changes in Veteran demographics. In addition, new construction would require a longer implementation timeline for this project. Therefore, this is not the preferred alternative.

Alternative 3 - Renovation

This alternative proposes to renovate a vacant or underutilized VA-owned facility for use as an outpatient clinic. For this alternative to be successful, VA would need to own a building within the same geographical area as the proposed lease with a floor plan able to accommodate the requirements proposed in this project. In addition, as part of the 2019 SCIP process, the VA North Texas Health Care System identified a significant space gap (deficit) for this catchment area, which is not resolved through this renovation option. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 4 - Contract Out

This alternative assumes that all Primary Care and Specialty Care services proposed in this project would be contracted out to fee-basis providers in the Plano area. There may not be sufficient, qualified private health care providers in the Plano area to absorb the current and projected Veteran workload. In addition, this alternative is more costly and could result in a loss of quality and control over Veteran health care. Therefore, this alternative is not optimal and is the least preferred.

Alternative 5 - Acquisition of an Existing Facility through Purchase

This alternative proposes to purchase an existing facility in the local community that is suitable for renovation and able to accommodate all project requirements in the same manner as the lease alternative. However, a permanent VA-owned facility would limit flexibility to relocate services in the future based on changes in Veteran demographics. High-level market research and interviews with local VA planners have indicated that a suitable facility for purchase and subsequent renovation does not exist in the delineated market area of the proposed project. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Alternative 6 - Collaboration with DoD for a Joint Lease Project

This alternative proposes to lease a new shared facility, with the Department of Defense (DoD) as a sub-lessee. This alternative would address all project requirements in the same manner as the lease alternative. However, according to local VA planners and VHA's Office of Interagency Health Affairs - Office of VA-DoD Coordination, there are currently no facility-sharing opportunities near the proposed project. In addition, the nearest DoD

clinical location, Naval Branch Health Clinic in Fort Worth, TX, is approximately 44 miles away. Therefore, this is not a viable option and has been excluded from the quantitative analysis below.

Analysis of Costs (discounted dollars in thousands)

	Acquisi-tion[1]	Ancillary Services[2]	Equipment and Other Items	Total Life Cycle	Total # of FTEE	Net New FTEE	Net Present Value
Status Quo	$0	$1,859,179	$0	$1,859,179	45	N/A	N/A
Lease	$17,862	$1,852,724	$24,896	$1,895,483	150	105	$(36,304)
New Construction	$115,494	$1,814,654	$24,896	$1,955,045	150	105	$(60,962)
Renovation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contract Out	$21,118	$2,551,907	$0	$2,573,025	0	(45)	$(713,846)
Acquire an Existing Facility	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VA/DoD Collaboration	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other (if applicable)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

[1]This is the total estimated cost for construction/renovation projects or medical and other related alterations (lump sum payment) for leases, in discounted dollars.
[2]This is defined as operating expenses and supplies (recurring costs from the cost-effectiveness analysis template)

Analysis of Benefits

The preferred alternative, New Lease, would deliver the best benefit to VA compared to all other alternatives. As discussed in the previous section, the Status Quo does not address any of the existing gaps; New Construction would result in a longer timeline to meet the demands within this lease; Contract Out may result in a lack of qualified private healthcare providers; and the Renovation, Acquire an Existing Facility, and VA/DoD Collaboration alternatives are not viable. The New Lease alternative, with total life cycle costs of approximately $1.90 billion and a net present value of approximately -$36.3 million, would offer the most cost-effective and flexible alternative, fully support VA's strategic goals and objectives, and close gaps identified by the SCIP process in a timely and efficient manner to provide high-quality, reliable, accessible care to Veterans.

The proposed lease would allow the Department to open a new facility in a timely and efficient manner, and provide Veterans in the Plano area better access to high-quality, reliable health care. Based on changes in Veteran demographics, workload patterns, and emergent health care delivery practices, a lease would allow the Department to re-size, replace, or exit the proposed clinic. This would also provide the Department future flexibility. With the enrollee base in the North Texas market of VISN 17 projected to increase 9% over the next twenty years, a flexible lease alternative would allow VA to scale real property assets to adapt to changes without committing the Department to long-term obligations.

The current Primary Care and Specialty Care space at the existing Plano Outpatient Clinic is inadequate and undersized for the current and projected Veteran workload demand for services. Further, inadequacy of the current space does not allow for the full implementation of PACT model. This project addresses space and utilization gaps and would enhance Veteran health care services in the Plano area. Being housed in a right-sized, PACT-designed, and more accessible primary care location would ensure better optimized VA care delivery, increased team coordination, and improved workflows for both Veterans and VA staff. Once the new lease is operational, the existing medical center would also be able to decompress as workload shifts to the new facility.

V. Demographic Data*

	2016	2021	2026	2036	Change 2016-2036
Veteran Population	452,270	428,804	401,954	349,325	-22.76%
Enrollees	179,951	197,236	202,811	196,773	9.34%

*Data reflects the VISN 17, North Texas market.

VI. Workload*

	2016	2021	2026	2036	Change 2016-2036
Ambulatory Procedures	85,842	108,573	124,910	139,217	62.18%
Ambulatory Services	1,880,494	2,501,786	2,779,728	2,974,380	58.17%
Mental Health Stops	144,417	187,658	175,898	150,690	4.34%
Mental Health Procedures	331,991	410,389	463,613	517,913	56%

*Data reflects workload for the VISN 17, North Texas market, and excludes Pharmacy and Laboratory and Pathology stops.

VII. Schedule

Award Lease	18 months after authorization
Complete Construction	26 months after lease award
Activation/Occupancy	3 months after construction

VIII. Project Cost Summary of the Chosen Option

Estimated Annual Rent	$3,231,000
Estimated Rental Rate[1]	$34.09/NUSF
Proposed Lease Authority	Up to 20 years
Net Usable Square Feet	94,769
Parking Spaces	650
Scoring[2]	Operating Lease
Medical and Other Related Alterations (Lump Sum Payment)[3]	$9,477,000

[1] This estimate may be escalated by 2.0 percent annually to the effective date of the lease to account for inflation. The proposed rental rate is unserviced (taxes included); however, the lease contract may include operating expenses paid by the lessor. VA will conduct a competitive procurement and negotiate with offerors to ensure that the lease award is made in the best interest of the Government.

[2] Scoring detail provided in supplemental materials.

[3] Represents the lump sum payment to the lessor for the purchase and installation of build-out requirements not included in the annual rent. Actual lump sum amount may vary based on offers received.

IX. Additional GSA Information

Lease Type:	Replacement
Current NUSF:	9,542
Proposed NUSF:	94,769
Expansion/Reduction NUSF:	85,227
Current NUSF/Person:	Not applicable, clinical space
Proposed NUSF/Person:	Not applicable, clinical space
Proposed Maximum Lease Term:	20 Years
Expiration Dates of Current Leases[1]:	9,542 NUSF - 7/14/2026

Delineated Area:

North – Sam Rayburn Tollway at North Josey Lane to Sam Rayburn Tollway at Preston Road to Preston Road at McDermott Road to East McDermott Road at East Main Street to East Main Street at Angel Parkway

South – Valwood Parkway at Josey Lane to Valwood Parkway at Brookhaven Club Drive to Brookhaven Club Drive at Vitruvian Way to Vitruvian Way at Spring Valley Road to Spring Valley Road at Centennial Boulevard to Centennial Boulevard at Buckingham Road to East Buckingham Road at Pleasant Valley Road

East – Angel Parkway at East Main Street to Angel Parkway at Dillehay Drive to Dillehay Drive at Parker Road to Parker Road at North Murphy Road to Murphy Road at Bunker Hill Road to Bunker Hill Road at Miles Road to Miles Road at Pleasant Valley Road to Pleasant Valley Road at East Buckingham Road

West – North Josey Lane at Sam Rayburn Tollway to Josey Lane at Valwood Parkway

Number of Official Parking Spaces:	650
Scoring:	81.86%
Proposed Rental Rate:	$34.09
Proposed Total Annual Cost:	$3,231,000
Current Total Annual Cost:	$387,856

[1] VA will coordinate with GSA to execute such interim leasing actions as are necessary to ensure continued housing of VA services prior to the effective date of the new lease.

VA routinely evaluates and revises its leasing process to ensure it is grounded in private-sector real estate best practices for healthcare delivery, responsive to the emerging demands of the Veteran population, and fully aligned with federal budget processes. VA also works closely with the General Services Administration to ensure it has the latest government-wide guidance, tools, and procedures in place.

Additionally, VA may change the delineated area for this project, keeping in mind speed to market, project costs and potential existing inventory as well as Veteran demographics and maintaining sufficient competition.

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Status Report for Authorized Major Medical Facility Projects
(Dollars in thousands)

Status Codes:
AP-P – Active Phase Planning
AP-S/DD – Active Phase Schematics/Design Development
AP-DD – Active Phase Design Development
AP-CD – Active Phase Construction Documents
CD – Construction Documents
CO – Construction
DD –Design Development
NFYDP – Not In Five Year Development Plan
PC – Physically Complete

Location	Project Name/ Short Description	Total Est. Cost ($000)	Authori-zation ($000)	Approp. Available Through 2018 Request ($000)	FY(s) Authorized	Status
Alameda, CA	Outpatient Clinic & National Cemetery	240,200	87,332	87,332	2016	CD
American Lake, WA	Building 81 Seismic Corrections, Renovation of Bldg 81AC 18 and Construction of New Specialty Care Building 201	161,700	16,260	16,260	2016	CD
Bay Pines, FL	Inpatient/Outpatient Improvements	158,200	194,400	158,200	2010	CO
Biloxi, MS	Restoration of Hospital/ Consolidation of Gulfport	297,000	310,000	297,000	2006	CO
Canandaigua, NY	Construction and Renovation	351,980	158,980	158,980	2015/In 2019 Request	CD
Dallas, TX	Clinical Expansion for Mental Health	156,400	15,640	15,640	2010	NFYDP
Dallas, TX	Spinal Cord Injury (SCI)	155,200	155,200	42,400	2013	AP-CD
Denver, CO	New Medical Facility	1,675,000	1,675,000	1,675,000	2004/2006/ 2009/ 2010/2015	CO
Las Vegas, NV	New Medical Facility	589,655	600,400	589,655	2004/ 2007/ 2009	PC
Livermore, CA	Realignment and Closure	427,700	194,430	194,430	2010/ 2016/In 2018 Request	DD
Long Beach, CA	Seismic Corrections - Bldgs. 7 & 126	129,545	117,845	129,545	2004/2006/ 2011	CO

Location	Project Name/ Short Description	Total Est. Cost ($000)	Authori-zation ($000)	Approp. Available Through 2018 Request ($000)	FY(s) Authorized	Status
Long Beach, CA	Seismic Corrections – Mental Health and Community Living Center	317,300	317,300	317,300	2015/2016/ 2017	AP-CD
Louisville, KY	New Medical Facility	925,000	150,000	150,000	2010/ 2016	CD
Manhattan, NY	Medical Center-Flood Recovery	207,000	207,000	207,000	2013	CO
New Orleans, LA	New Medical Facility	1,089,500	995,000	1,089,500	2006/2009/ 2011	CO
North Chicago, IL	Building 4 Renovations	16,000	16,000	10,000	In 2019 Request	CO
Oklahoma City, OK	Relocate Surgical Intensive Care Unit with Step-Down Addition/Expanding Operation Room	29,545	29,545	17,545	In 2019 Request	CO
Omaha, NE	Ambulatory Care (CHIP IN Act)	86,000	56,000	56,000	2017	DD
Orlando, FL	New Medical Facility	616,158	656,800	616,158	2004/2007/ 2009	PC
Palo Alto, CA	Centers for Amb. Care & Polytrauma Rehab Center	716,600	716,600	472,600	2008/2012	CO
Perry Point, MD	Replacement Community Living Center	92,700	92,700	92,700	2016	CD
Pittsburgh, PA	Consolidation of Campuses	272,423	295,600	272,423	2004/2007/ 2009	CO
Reno, NV	Correct Seismic Deficiencies and Expand Clinical Services, Bldg 1	213,800	213,800	213,800	2017	DD
San Diego, CA	SCI and Seismic Deficiency Corrections	227,100	205,840	205,840	2015/ 2016	CD
San Francisco, CA	Seismic Retrofit/ Replace Buildings 1, 6, 8, and 12	346,700	180,480	180,480	2016	CD
San Juan, PR	Seismic Corrections - Bldg 1	277,000	277,000	277,000	2009/2012	CO
Seattle, WA	Seismic Corrections – Building 100	37,880	51,800	37,880	2012	PC
Seattle, WA	B101 Mental Health	192,424	222,000	192,424	2013	CO
St. Louis (JB), MO	Medical Facility Improvements and Cemetery Expansion	366,500	346,300	332,100	2007/2012	CO
St. Louis (JC), MO	Replace Bed Tower & Clinic Expansion	433,400	43,340	43,340	2010	AP-P

Location	Project Name/ Short Description	Total Est. Cost ($000)	Authori-zation ($000)	Approp. Available Through 2018 Request ($000)	FY(s) Authorized	Status
Tampa, FL	Polytrauma and New Bed Tower	231,500	231,500	231,500	2008/2015	AP-S/DD
Walla Walla, WA	Multi-Specialty Care	71,400	71,400	71,400	2010	AP-CD
West Los Angeles, CA	Seismic Corrections of 12 Buildings	TBD	105,500	105,500	2012/2015/ 2016/2017	AP-P

2004 and 2005 projects were authorized under P.L. 108-170, which expired September 30, 2006. Projects authorized in P.L. 108-170 that did not have construction awards prior to the expiration date required reauthorization. 2004 and 2005 projects with expired authorization were reauthorized in P.L. 109-461, as well as the 2006 and 2007 projects. The 2008 projects were authorized in P.L. 110-252. The 2009 projects were authorized in P.L. 110-387. Walla Walla, WA, was authorized by P.L. 111-98 in 2010. All other 2010 projects were authorized in P.L. 111-163. 2011 projects were authorized in P.L. 111-275. 2012 projects were authorized in P.L. 112-37. 2013 projects were authorized in P.L. 112-191 and P.L. 113-2 (Manhattan, NY). 2015 projects were authorized in P.L. 114-58. 2016 projects were authorized in P.L. 114-223. 2017 projects were authorized in P.L. 114-294 and 114-315.

Status Report for Authorized Major Medical Leases FY 2005 – FY 2017 Not Yet Completed

Status Codes:
AC - Alternatives to leased space being considered
AP - Acquisition Process Initiated
C - Complete
CA - Canceled
LAP - Lease Award Pending
LA - Lease Awarded
NS - Not Started
OH - On Hold

Location	Description	Authori-zation ($000)	NUSF Space	FY(s) Authorized	Status
Ann Arbor, MI	Outpatient Clinic	4,247	36,453	2017	AP
Albuquerque, NM	Research & Development	9,560	80,000	2014	AC
Bakersfield, CA	Outpatient Clinic	3,464	30,100	2010	LAP
Birmingham, AL	Outpatient Mental Health Clinic	6,649	59,744	2017	AP
Boston, MA	Outpatient Clinic	3,316	28,700	2011	OH
Boston, MA	Research	6,224	40,604	2017	AP
Brandon, FL	Outpatient Clinic	4,326	50,000	2009	LA
Brick, NJ	Community Based Outpatient Clinic	7,280	60,000	2014	LAP
Butler, PA	Health Care Center	16,482	180,000	2010	C
Cape Girardeau, MO	Community Based Outpatient Clinic	4,232	43,000	2014	AP
Charleston, SC	Primary Care and Dental Clinic Annex	7,071	75,000	2014	LAP
Charleston, SC	Research	7,274	48,000	2017	AP
Chattanooga, TN	Community Based Outpatient Clinic	7,069	75,000	2014	LAP
Chico, CA	Community Based Outpatient Clinic	4,534	42,000	2014	LA
Chula Vista, CA	Community Based Outpatient Clinic	3,714	31,000	2014	LA
Cobb County, GA	Community Based Outpatient Clinic	6,409	64,000	2014	LAP
Columbus, GA	Outpatient Clinic	5,335	55,000	2012	LAP
Corpus Christi, TX	Outpatient Clinic	6,556	58,254	2017	AP
Daytona Beach, FL	Outpatient Clinic	12,198	106,826	2017	AP
Denver, CO	Chief Business Office/Purchased Care	14,784	184,718	2017	AP
Fredericksburg, VA	Outpatient Clinic	45,015	378,461	2017	AP
Gainesville, FL	Outpatient Clinic	7,891	70,849	2017	AP
Gainesville, FL	Outpatient Mental Health Clinic	4,320	39,932	2017	AP
Hampton Roads, VA	Outpatient Clinic	18,141	155,169	2017	AP
Hines, IL	Research & Development	22,032	164,000	2014	NS

Location	Description	Authori-zation ($000)	NUSF Space	FY(s) Authorized	Status
Honolulu, HI	Outpatient Clinic	15,887	66,000	2014	LAP
Houston, TX	Research & Development	6,142	48,000	2014	LAP
Indianapolis, IN	Outpatient Clinic	7,876	67,721	2017	AP
Jacksonville, FL	Outpatient Clinic	18,623	164,054	2017	AP
Johnson County, KS	Community Based Outpatient Clinic	2,263	22,910	2014	AP
Kansas City, KS[1]	Community Based Outpatient Clinic	4,418	44,400	2010	NS
Lake Charles, LA	Community Based Outpatient Clinic	2,626	24,088	2014	C
Lincoln, NE	Community Based Outpatient Clinic	7,178	72,000	2014	AP
Lubbock, TX	Community Based Outpatient Clinic	8,554	94,000	2014	LAP
Missoula, MT	Outpatient Clinic	6,942	59,990	2017	AP
Mobile, AL	Outpatient Clinic	6,565	65,125	2012	LA
Myrtle Beach, SC	Community Based Outpatient Clinic	8,022	84,000	2014	LAP
New Port Richey, FL	Outpatient Clinic	11,927	114,000	2014	LAP
Northern Colorado, CO	Outpatient Mental Health Clinic	8,904	75,645	2017	AP
Norfolk, VA[2]	Outpatient Clinic	3,500	50,000	2005	NS
Ocala, FL	Outpatient Clinic	5,026	45,499	2017	AP
Oxnard, CA	Outpatient Clinic	5,274	41,027	2017	AP
Palo Alto, CA	Research Space	8,636	100,000	2009	CA
Phoenix, AZ	Outpatient Clinic	20,757	203,000	2014	LAP
Pike County, GA	Outpatient Clinic	5,565	49,175	2017	AP
Pittsburgh, PA	Outpatient Clinic	6,247	53,466	2017	AP
Ponce, PR	Outpatient Clinic	11,535	114,300	2014	LAP
Portland, ME	Outpatient Clinic	6,808	56,637	2017	AP
Raleigh, NC	Outpatient Clinic	21,870	185,271	2017	AP
Redding, CA	Community Based Outpatient Clinic	8,154	77,000	2014	LAP
Rochester, NY	Outpatient Clinic	9,232	84,000	2012	LA
Rochester, NY	Outpatient Clinic II	3,645	31,064	2017	AP
San Antonio, TX	Community Based Outpatient Clinic	19,426	190,800	2014	LAP
San Diego, CA[3]	Outpatient Clinic	21,495	164,000	2011	NS
San Diego, CA[3]	Outpatient Clinic (South Co.)	2,625	35,000	2005	NS

Location	Description	Authori-zation ($000)	NUSF Space	FY(s) Authorized	Status
San Diego, CA	Community Based Outpatient Clinic	11,946	99,986	2014	LAP
San Diego, CA	Research	4,852	27,923	2017	AP
San José, CA	Outpatient Clinic	9,546	72,000	2012	LA
San Juan, PR	Mental Health Clinic	5,323	52,000	2011	AP
Santa Rosa, CA	Outpatient Clinic	6,922	53,870	2017	AP
South Bend, IN	Outpatient Clinic	6,731	65,000	2012	C
Springfield, MO	Community Based Outpatient Clinic	6,489	68,000	2012	LA
Tampa, FL	Outpatient Mental Health Clinic	13,387	114,098	2017	AP
Tampa, FL	Outpatient Clinic (Lakeland)	10,760	92,681	2017	AP
Terre Haute, IN	Outpatient Clinic	4,102	36,827	2017	AP
Tulsa, OK	Community Based Outpatient Clinic	13,269	140,000	2014	LAP
Tyler, TX [4]	Satellite Outpatient Clinic	5,093	72,760	2006	NS
Tyler, TX	Outpatient Clinic	4,327	48,425	2014	AP
West Haven, CT	Community Care Center	4,883	45,000	2014	LA
Worcester, MA	Community Based Outpatient Clinic	4,855	40,000	2014	AP

[1] Replaced by Johnson County, KS lease authorized in 2014.
[2] Replaced by Hampton Roads, VA lease; authorized in 2017.
[3] Replaced by San Diego, CA lease authorized in 2014.
[4] Replaced by Tyler, TX lease authorized in 2014.

Enhanced-Use Leases

Since its inception, the Enhanced-Use Leasing (EUL) program has been and continues to be an important component of the VA's overall asset management program. The program was unique among Federal agencies and considered an innovative method of acquiring needed facilities, goods, and services to assist the Department in achieving its asset goals and objectives. The EUL program is managed by the Office of Asset Enterprise Management in the Office of the Assistant Secretary of Management.

The EUL program was authorized by law in 1991, and codified in 38 U.S.C. § 8161-8169, allowing VA to outlease real property to non-Federal public entities and private parties for terms of up to 75 years. In return for allowing underutilized VA property to be used for non-VA uses (which were required to be compatible with or benefit the Department's mission) on Department-controlled land, VA could require rent in the form of monetary payments or other "in-kind" consideration, which in the opinion of the Secretary enhanced a particular VA activity's mission.

After expiration of VA's EUL authority in December 2011, it was reinstated in August 2012 in modified form, by Public Law (P.L.) 112-154, Section 211, and extended through December 31, 2023. The modified authority allows VA rent to be received in the form of monetary consideration and stipulates that VA may enter into EULs only for the purpose of creating supportive housing. As before, VA may lease land and/or buildings to the public or private sector for up to 75 years.

The West Los Angeles Leasing Act of 2016, P.L. 114-244, was signed into law on September 29, 2016 and modified the EUL authority to allow VA to enter into an EUL of up to 50 years at the West Los Angeles Campus. VA may collect cash consideration that will be deposited into a Medical Care Collection Fund account. The amount of funds deposited into the account and how those funds were used must be reported. Additionally, VA has to report on the costs to carry out each lease. Annually, VA has to report on EULs to Congressional Veterans' Affairs committees, the Committees on Appropriations, and the Committees on the Budget of the House of Representatives and the Senate.

From 1991 to September 30, 2017, VA awarded 99 leases to develop a combination of housing (permanent supportive housing, transitional supportive housing, assisted living, senior housing and hospice) and non-housing (credit union, mental health facility, parking, energy plants, hotel, medical school, office and child-care) projects. See Appendix D for a summary of these leases. The 99 awarded leases are comprised of:

- 52 Housing EULs (Note: 43 of these projects – containing 2,752 housing units – were in operation at the end of FY 2017)
- 30 Non-Housing EULs
- 15 Terminated EULs
- 2 Transferred EULs

Under the current EUL authority, in continuing the effort to support the Department's initiative to eliminate Veteran homelessness, VA has identified and is pursuing additional sites nationwide with high potential for repurposing as supportive housing for Veterans and their families who are homeless or at risk of homelessness. VA is proposing amendments to expand the scope of the EUL authority (codified at 38 U.S.C. § 8161-8169) to include projects that are supportive housing and projects that provide services and/or mixed uses, which incorporate other important benefits to Veterans.

Chapter 7
Strategic Capital Investment Planning Process Project List

Background

VA prioritizes construction projects using the Strategic Capital Investment Planning (SCIP) process, which began in 2010 and was first used in the 2012 budget cycle. SCIP is an innovative Department-wide planning process that results in the creation of a single, integrated prioritized list of projects from the following capital investment accounts: major construction; minor construction; and leases. SCIP is designed to improve the delivery of services and benefits to Veterans, their families, and survivors by addressing VA's most critical needs and/or performance gaps first, investing wisely in VA's future, and significantly improving the efficiency of VA's far-reaching and wide range of activities.

Integrated Priority List for 2019 – The SCIP List

The SCIP List in table 7-1, below includes all new major construction, minor construction, and lease projects reviewed in 2019, in priority order. VA's 2019 capital request addresses the Department's highest capital priorities. The SCIP List is also used to inform the development of the VA construction programs budget request. Projects with costs listed in the 2019 Funding Request column are included in this year's construction programs budget request. Lease projects have N/A listed in the 2019 Funding Request column because the final 2019 funds for these types of projects are contingent on contracting timelines and final funding allocations.

The SCIP List does not include approximately $767.7 million requested in 2019 for line items and below threshold minor construction projects and approximately $774.9 million requested in 2019 that will fund the continuation or completion of projects initiated in a prior fiscal year. See Capital Plan Chapter 8.2, VA Strategic Capital Investment Planning Process Overview, in the section titled Applying the SCIP Process to the Construction Programs Budget Request, starting on page 8.2-19, for details on how these pieces come together to develop the construction programs budget request.

VA is requesting a new Major Construction line item account called Seismic Corrections. This account is intended to provide funding to correct critical seismic issues across VA facilities. The seismic program requests would be comprised of newly identified unfunded projects (from the SCIP List) and existing partially funded major construction, minor construction, and non-recurring maintenance (NRM) projects that meet certain criteria. The SCIP List was used to help identify new unfunded projects to be considered this year for funding. The entire list of potential seismic corrections projects for this year can be found on page 2-75.

The SCIP process was modified in 2019 to provide VISN Directors maximum input into the priorization of VHA NRM projects. NRM projects are now priorized using their own SCIP model, which places an emphasis on the VISN priority of the projects. A detail explanation of the NRM SCIP criteria as well as the NRM SCIP list is found in Chapter 8.2.

Table 7-1: Integrated Priority List for 2019 (2019 SCIP List)

Capital Program Key:

Major Cons. – Major Construction

Minor Cons. – Minor Construction

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
1	15	St Louis (JC)	MO	Replace Bed Tower, Clinical Building Expansion, and JC Parking Garage	0.6157	Major Cons.	$640,782	$0
2	21	Palo Alto	CA	Correct Spinal Cord Injury Center Seismic and Campus Infrastructure Deficiencies	0.4635	Major Cons.	$501,000	$0
3	17	Dallas	TX	Construct Clinical Expansion for Mental Health	0.4243	Major Cons.	$149,273	$0
4	12	Tomah	WI	Expand and Renovate Building 404 for Outpatient Mental Health	0.4176	Minor Cons.	$14,875	$1,488
5	21	Reno	NV	Renew Capitol Hill	0.4049	Minor Lease	$960	N/A
6	10	Indianapolis	IN	Renew Bloomington	0.4003	Minor Lease	$5,209	N/A
7	20	Seattle	WA	Renovate Existing Space and Construct New Spinal Cord Injury Space	0.3863	Minor Cons.	$16,000	$1,600
8	10	Fort Wayne	IN	Build West Tower, Fort Wayne	0.3817	Minor Cons.	$17,600	$1,760
9	21	Sacramento	CA	Construct and Renovate Primary Care to Patient Aligned Care Team Model	0.3795	Minor Cons.	$15,355	$0
10	10	Columbus	OH	Newark CBOC	0.3775	Minor Lease	$2,800	N/A
11	NCA	Ohio Western Reserve	OH	Gravesite Expansion and Cemetery Improvements	0.3774	Major Cons.	$29,000	$29,000
12	15	Marion	IL	Correct Seismic Deficiencies and Upgrade Building 14	0.3769	Minor Cons.	$9,600	$0
13	NCA	Culpeper	VA	Gravesite Expansion and Cemetery Improvements	0.3681	Minor Cons.	$6,390	$639
14	12	Tomah	WI	Construct Clinic to Patient Aligned Care Team Model	0.3679	Minor Cons.	$14,850	$1,485
15	15	Columbia	MO	Expand Primary Care/Emergency Department	0.3661	Minor Cons.	$8,234	$823
16	21	Reno	NV	Address Seismic and Facility Condition Assessment Deficiencies, Building 8 (Boiler Plant)	0.3632	Major Cons.	$77,500	$0

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
17	21	Reno	NV	Upgrade Building 1D - Seismic Compliance	0.3607	Major Cons.	$220,000	$0
18	21	San Francisco	CA	Seismic Retrofit Building 5	0.3601	Minor Cons.	$6,050	$0
19	10	Saginaw	MI	New Outpatient Mental Health Building	0.3570	Minor Cons.	$9,500	$950
20	17	Bonham	TX	Construct and Renovate Building 1 for PACT	0.3544	Minor Cons.	$13,174	$1,317
21	6	Fayetteville	NC	Renovate Historical Building for Residential Rehabilitation and Treatment Program	0.3506	Minor Cons.	$6,891	$0
22	20	Spokane	WA	Construct New Primary Care Building	0.3503	Minor Cons.	$15,409	$1,541
23	4	Coatesville	PA	Relocate Springfield CBOC	0.3501	Minor Lease	$1,755	N/A
24	16	New Orleans	LA	Replace/Consolidate Baton Rouge Outpatient Clinics	0.3499	Major Lease	$17,846	N/A
25	19	Salt Lake City	UT	Renew Elko VA Clinic	0.3489	Minor Lease	$1,204	N/A
26	2	Castle Point	NY	Addition of Outpatient Parking Garage	0.3478	Major Cons.	$10,725	$0
27	1	Brockton	MA	Building 2 Inpatient Mental Health Addition	0.3467	Minor Cons.	$9,350	$935
28	21	San Francisco	CA	Seismic Retrofit Building 7	0.3459	Minor Cons.	$15,244	$0
29	20	Portland	OR	Expand Emergency Department Portland VAMC	0.3454	Minor Cons.	$16,000	$1,600
30	8	Bay Pines	FL	Construct Geriatric Primary Care Clinic	0.3452	Minor Cons.	$5,514	$551
31	12	Iron Mountain	MI	Expand Primary Care	0.3448	Minor Cons.	$9,000	$900
32	4	Erie	PA	Consolidate Primary Care	0.3439	Minor Cons.	$9,570	$957
33	7	Charleston	SC	2nd & 3rd Floor Addition to Research Building for Women's Health and Outpatient Mental Health	0.3423	Minor Cons.	$16,220	$1,622
34	21	Palo Alto	CA	Consolidate Mental Health Outpatient Services to Improve Access	0.3399	Minor Cons.	$9,318	$932
35	5	Martinsburg	WV	Renovate/Expand Surgical Service and Construct New Elevator Tower to Address Safety, Privacy, FCA & Functional Deficiencies	0.3392	Minor Cons.	$9,615	$962
36	19	Salt Lake City	UT	Emergency Department and Support Expansion	0.3386	Minor Cons.	$15,734	$1,573
37	1	Manchester	NH	Expand Portsmouth Community Based Outpatient Clinic	0.3382	Minor Lease	$1,385	N/A

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
38	23	Minneapolis	MN	Renovate Transitional Care Center (1F) to Private Beds for Women and Complex Rehabilitation Veterans	0.3381	Minor Cons.	$9,625	$963
39	21	Reno	NV	Renew Double Eagle	0.3379	Minor Lease	$775	N/A
40	6	Hampton	VA	Construct Prosthetics Facility and Demolish Building 50	0.3376	Minor Cons.	$15,852	$1,585
41	20	Seattle	WA	Replace Seismic Deficient Buildings 8 and 11 for Research	0.3361	Minor Cons.	$17,700	$0
42	7	Atlanta	GA	Renew Union County, GA CBOC	0.3352	Minor Lease	$1,180	N/A
43	6	Durham	NC	Durham Super CBOC	0.3348	Minor Lease	$3,490	N/A
44	16	Shreveport	LA	Expand Radiology & Sterile Processing & Supply (SPS)	0.3335	Minor Cons.	$15,200	$1,520
45	5	Washington	DC	Construct Operating Rooms Over Emergency Department to Correct Functional and FCA Deficiencies	0.3324	Minor Cons.	$10,700	$1,070
46	15	Wichita	KS	Construct and Renovate Med/Surgical Beds for Patient Privacy, B1 and B1C	0.3321	Minor Cons.	$8,890	$889
47	NCA	Washington Crossing	PA	Gravesite Expansion (In-Ground Cremain and Columbarium)	0.3318	Minor Cons.	$7,810	$7,810
48	1	Boston (JP)	MA	Research Addition	0.3318	Minor Cons.	$14,250	$1,425
49	21	Reno	NV	Renew Kietzke	0.3315	Minor Lease	$900	N/A
50	5	Martinsburg	WV	Renovate/Expand 47-Bed Domiciliary Pod C, Bldg 502	0.3304	Minor Cons.	$11,126	$1,113
51	21	Reno	NV	Renew Winnemucca	0.3303	Minor Lease	$315	N/A
52	2	Montrose	NY	Expand Port Jervis, NY CBOC	0.3296	Minor Lease	$800	N/A
53	Staff	Washington	DC	Renew 1800 G Street	0.3292	Major Lease	$8,000	N/A
54	10	Ann Arbor	MI	Construct Private In-Patient Rooms and Primary Clinics	0.3289	Minor Cons.	$13,000	$1,300
55	OIT	Austin	TX	Install New Uninterruptible Power Source # 8	0.3278	Minor Cons.	$2,000	$2,000
56	7	Dublin	GA	Construct Outpatient Primary Care & Women's Health Clinic	0.3276	Minor Cons.	$16,093	$1,609
57	21	Las Vegas	NV	Construct Primary Care Clinic	0.3268	Minor Cons.	$14,300	$1,430
58	NCA	Mountain Home	TN	Gravesite Expansion (Pre-Place Crypts, In-Ground Cremains, and Columbaria)	0.3265	Minor Cons.	$5,500	$5,500
59	OIT	Austin	TX	Install New Generator # 8	0.3263	Minor Cons.	$3,750	$3,750
60	8	Tampa	FL	Construct and Renovate SCI and Polytrauma Transitional Rehab Program Beds, Building 38	0.3263	Major Cons.	$165,682	$0

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
61	99	Tucson	AZ	Acquire Existing Tucson CMOP Space	0.3263	Minor Cons.	$7,045	$705
62	23	Minneapolis	MN	Construct Outpatient Mental Health Center	0.3260	Minor Cons.	$9,450	$945
63	7	Birmingham	AL	Renew Childersburg Clinic	0.3258	Minor Lease	$830	N/A
64	4	Wilmington	DE	Renew Kent County CBOC	0.3252	Minor Lease	$2,200	N/A
65	19	Denver	CO	Renew Aurora Gateway CBOC	0.3242	Minor Lease	$10,827	N/A
66	8	Bay Pines	FL	Construct Women's Health Center	0.3234	Minor Cons.	$8,756	$876
67	7	Birmingham	AL	Renew Jasper/Walker County Clinic	0.3226	Minor Lease	$837	N/A
68	1	Providence	RI	Construct New Mental Health Building Phase 2	0.3222	Minor Cons.	$9,120	$912
69	NCA	Dallas	TX	10-Year Gravesite Expansion	0.3221	Minor Cons.	$18,700	$18,700
70	22	Loma Linda	CA	Construct New Outpatient Spinal Cord Injury/Rehab Facility	0.3216	Minor Cons.	$7,881	$788
71	5	Beckley	WV	Expand Long Term Care/Hospice Services	0.3216	Minor Cons.	$9,075	$908
72	2	Syracuse	NY	Expand Primary Care	0.3215	Minor Cons.	$17,000	$1,700
73	NCA	Fort Smith	AR	Install Approx. 2,000 Pre-placed Crypts, Approx. 1,000-Niche Columbarium, and 1,000 In-ground Cremains	0.3204	Minor Cons.	$5,500	$750
74	20	American Lake	WA	Demolish and Replace VA owned Transitional Recovery (TR) Houses	0.3192	Minor Cons.	$5,770	$577
75	10	Ann Arbor	MI	Construct Clinics over Emergency Room (Woman's Health Access Expansion)	0.3185	Minor Cons.	$16,000	$1,600
76	4	Lebanon	PA	Construct Behavioral Health/Primary Care Clinic	0.3165	Minor Cons.	$9,562	$956
77	22	San Diego	CA	Convert Non-Single Patient Room to Single Patient Room, 5E-B&C Pod	0.3155	Minor Cons.	$15,070	$1,507
78	23	St Cloud	MN	Expand and Relocate Alexandria CBOC	0.3142	Minor Lease	$1,564	N/A
79	7	Atlanta	GA	Renew Augusta Contracting Admin	0.3122	Minor Lease	$980	N/A
80	2	Castle Point	NY	New Specialty and Support Services	0.3115	Major Cons.	$26,752	$0
81	5	Huntington	WV	Renew Prestonsburg Clinic	0.3109	Minor Lease	$3,206	N/A
82	1	Providence	RI	Replace Substandard Emergency Department	0.3107	Minor Cons.	$17,620	$1,762
83	7	Atlanta	GA	Renew and Expand Warehouse I	0.3107	Minor Lease	$1,980	N/A
84	19	Grand Junction	CO	Construct New Outpatient Mental Health Addition	0.3102	Minor Cons.	$13,530	$1,353

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85	NCA	Rock Island	IL	Install Approx.: 2,000 Pre-placed Crypts; 1,700 In-Ground Cremains; and 1,500 Columbarium Niche Gravesite Expansion	0.3102	Minor Cons.	$6,720	$6,720
86	15	Kansas City	MO	Construct Inpatient Medicine Bed Addition	0.3098	Minor Cons.	$15,536	$1,554
87	NCA	Great Lakes	MI	Gravesite Expansion	0.3089	Major Cons.	$35,200	$35,200
88	4	Coatesville	PA	Relocate Spring City CBOC	0.3083	Minor Lease	$1,308	N/A
89	4	Lebanon	PA	Construct New Community Living Center (CLC)	0.3083	Minor Cons.	$15,047	$1,505
90	21	San Francisco	CA	Seismic Retrofit of Buildings 3 and 11	0.3077	Minor Cons.	$8,750	$0
91	15	St Louis (JC)	MO	Renew St. Louis County VA Clinic	0.3074	Minor Lease	$2,213	N/A
92	20	Roseburg	OR	Eugene Behavioral Health Clinic	0.3073	Minor Lease	$1,501	N/A
93	9	Memphis	TN	Construct Building 7 SCI/D Outpatient Addition North	0.3070	Minor Cons.	$9,424	$942
94	8	Orlando	FL	Expand Primary Care at Lake Nona (East)	0.3066	Minor Cons.	$10,222	$1,022
95	21	Honolulu	HI	Construct Hilo Replacement Community Based Out Patient Clinic	0.3062	Minor Cons.	$15,800	$1,580
96	Staff	Hines	IL	Replace CMOP Parking Lot	0.3060	Minor Cons.	$1,500	$1,500
97	20	White City	OR	Seismically Retrofit Buildings 224 and 223	0.3054	Minor Cons.	$18,100	$0
98	6	Richmond	VA	Clinical Safety and Privacy Improvements	0.3051	Minor Cons.	$15,917	$1,592
99	19	Oklahoma City	OK	Expand Ground Floor East for Specialty Clinics	0.3050	Minor Cons.	$5,944	$594
100	VBA	Cleveland	OH	Renovate and Realign Cleveland to eRO Model	0.3041	Minor Cons.	$9,817	$9,817
101	19	Sheridan	WY	Expand and Renovate Primary Care for PACT and Women's Health	0.3039	Minor Cons.	$9,100	$910
102	17	Dallas	TX	Construct Dallas Surgical Center	0.3036	Minor Cons.	$13,429	$1,343
103	2	Northport	NY	Relocate and Expand Surgical Suite	0.3034	Minor Cons.	$17,050	$1,705
104	7	Birmingham	AL	Renew Guntersville Clinic	0.3034	Minor Lease	$820	N/A
105	15	Poplar Bluff	MO	Renew Farmington, MO	0.3033	Minor Lease	$990	N/A
106	2	Montrose	NY	Expand Poughkeepsie, NY CBOC	0.3026	Minor Lease	$700	N/A
107	1	Providence	RI	Renew Hyannis CBOC	0.3026	Minor Lease	$925	N/A

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108	6	Fayetteville	NC	Expand Jacksonville CBOC	0.3019	Minor Lease	$3,209	N/A
109	7	Charleston	SC	Consolidate Administrative Building Leases	0.3017	Minor Lease	$2,905	N/A
110	8	San Juan	PR	Relocate Ceiba CBOC	0.3017	Minor Lease	$2,157	N/A
111	22	Long Beach	CA	Renew VISN 22 Network Office	0.3016	Minor Lease	$1,648	N/A
112	20	Spokane	WA	Construct New Mental Health Outpatient and Administrative Building	0.3016	Minor Cons.	$16,833	$1,683
113	10	Cleveland	OH	Expand Primary Care for PACT Realignment	0.3013	Minor Cons.	$13,000	$1,300
114	9	Louisville	KY	Shively CBOC	0.3009	Minor Lease	$4,350	N/A
115	OIT	Austin	TX	Replace all 150 KVa Power Distribution Units in Data Center	0.3008	Minor Cons.	$5,000	$5,000
116	10	Detroit	MI	Renew Piquette Square Mental Health VCRRC	0.3005	Minor Lease	$665	N/A
117	6	Salisbury	NC	Expand CLC	0.3004	Minor Cons.	$15,956	$1,596
118	7	Charleston	SC	Resolve Failing FCA Deficiencies for Access and Parking by Constructing Additional Levels on Parking Deck	0.3001	Minor Cons.	$16,050	$1,605
119	10	Indianapolis	IN	New Lawrence Outpatient Clinic	0.3001	Major Lease	$5,122	N/A
120	21	San Francisco	CA	Renew Clearlake VA Clinic	0.2984	Minor Lease	$1,400	N/A
121	NCA	Cape Canaveral	FL	Gravesite Expansion and Cemetery Improvements	0.2983	Major Cons.	$38,000	$38,000
122	12	Tomah	WI	Expand/Relocate Urgent Care and Renovate First Floor for Patient Flow - Building 400	0.2982	Minor Cons.	$11,000	$1,100
123	VBA	Philadelphia	PA	Renovate and Realign Philadelphia to eRO Format	0.2975	Minor Cons.	$19,800	$19,800
124	15	Wichita	KS	Renew Salina, KS	0.2974	Minor Lease	$1,188	N/A
125	23	Minneapolis	MN	Expand Spinal Cord Injury Disorder (SCI/D) Center for Long Term Care (LTC)	0.2970	Minor Cons.	$15,950	$1,595
126	VBA	Denver	CO	Renew Colorado Springs VR&E Office	0.2970	Minor Lease	$480	N/A
127	17	Dallas	TX	New Plano Outpatient Clinic	0.2967	Major Lease	$11,097	N/A
128	23	St Cloud	MN	Construct PACT Clinic B4 First Floor	0.2966	Minor Cons.	$8,800	$880
129	5	Washington	DC	Demolish and Relocate Parking Garage 6P to correct Safety, Physical Security, Facility Condition and Seismic Deficiencies (Phase I)	0.2965	Minor Cons.	$11,996	$1,200

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130	23	Iowa City	IA	Expand Galesburg CBOC	0.2963	Minor Lease	$1,304	N/A
131	21	Sacramento	CA	Construct/Renovate Space to Resolve Laboratory Safety, Regulatory, and Quality Findings	0.2959	Minor Cons.	$11,600	$1,160
132	10	Cincinnati	OH	Renew NCOD	0.2957	Minor Lease	$1,771	N/A
133	20	Boise	ID	Renovate/Expand Building 88 for Primary Care	0.2951	Minor Cons.	$7,000	$700
134	10	Saginaw	MI	Renew Bad Axe CBOC	0.2950	Minor Lease	$350	N/A
135	4	Lebanon	PA	Renew Lancaster CBOC	0.2949	Minor Lease	$2,650	N/A
136	10	Detroit	MI	Renew Macomb Vet Center	0.2947	Minor Lease	$460	N/A
137	9	Lexington	KY	Construct Replacement CLC - Long Term Rehab	0.2944	Minor Cons.	$15,600	$1,560
138	21	Fresno	CA	Expand Pharmacy for USP800 Compliance	0.2941	Minor Cons.	$7,600	$760
139	20	White City	OR	Demolish and Replace Seismically Deficient Building 248 for Outpatient Pharmacy	0.2939	Minor Cons.	$12,800	$1,280
140	15	Poplar Bluff	MO	Renew Paragould, AR	0.2936	Minor Lease	$990	N/A
141	20	Anchorage	AK	Construct Mental Health Building and Surface Parking (Muldoon)	0.2936	Minor Cons.	$12,960	$1,296
142	20	Spokane	WA	Renew Mayfair Building Administrative	0.2935	Minor Lease	$878	N/A
143	10	Indianapolis	IN	Expand Building 5 Phase II	0.2929	Minor Cons.	$12,930	$1,293
144	10	Columbus	OH	Reconfigure Perimeter Road	0.2927	Minor Cons.	$9,447	$945
145	15	Wichita	KS	Construct Endoscopy Suite	0.2925	Minor Cons.	$10,600	$1,060
146	12	Milwaukee	WI	Renew Appleton SOC Annex	0.2923	Minor Lease	$254	N/A
147	20	White City	OR	Replace Seismically Deficient Building 212	0.2920	Minor Cons.	$13,400	$1,340
148	10	Cleveland	OH	Expand SCI and Acute Special Programs Addition	0.2919	Minor Cons.	$13,000	$1,300
149	5	Clarksburg	WV	Construct Nutrition and Food, Physical Therapy, and Eye Clinic Addition	0.2916	Minor Cons.	$9,489	$949
150	22	Long Beach	CA	Renew Santa Ana Community Resource and Referral Center	0.2914	Minor Lease	$353	N/A
151	OIT	Philadelphia	PA	Build-Out Data Center to Support DCCI Effort Design/Build (PITC)	0.2913	Minor Cons.	$2,001	$0
152	8	Miami	FL	Construct New Surgical Intensive Care Unit (SICU)	0.2911	Minor Cons.	$6,911	$0
153	12	Hines	IL	North Aurora CBOC	0.2910	Minor Lease	$315	N/A

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154	4	Wilmington	DE	Ventnor Vet Center	0.2909	Minor Lease	$411	N/A
155	8	Gainesville	FL	Renew Jacksonville Interim	0.2908	Minor Lease	$660	N/A
156	VBA	Muskogee	OK	Renovate and Realign Muskogee RO	0.2905	Minor Cons.	$8,226	$0
157	19	Salt Lake City	UT	Genomic Medicine Addition	0.2902	Minor Cons.	$15,900	$0
158	15	Marion	IL	Construct Primary Care and Women's Health Building	0.2900	Minor Cons.	$9,250	$0
159	23	Minneapolis	MN	Hibbing CBOC	0.2900	Minor Lease	$895	N/A
160	7	Birmingham	AL	Renew Birmingham Annex Building (Admin 1st Floor)	0.2897	Minor Lease	$2,409	N/A
161	7	Charleston	SC	Renew Albermarle Parking	0.2895	Minor Lease	$965	N/A
162	9	Johnson City	TN	Renew Smyth County Rural Outreach Clinic	0.2894	Minor Lease	$252	N/A
163	21	Palo Alto	CA	Improve Emergency Department for Mental Health Access	0.2892	Minor Cons.	$8,500	$0
164	4	Pittsburgh	PA	New Primary Care Annex	0.2892	Minor Lease	$365	N/A
165	NCA	Dayton	OH	Install Approx. 2,000 Niche Columbarium, & 2,500 In-ground Cremains	0.2891	Minor Cons.	$3,240	$0
166	NCA	Camp Butler	IL	Gravesite Expansion (PPC, IGC, Columbarium)	0.2883	Minor Cons.	$6,530	$0
167	23	Omaha	NE	Construct Sterile Processing Service	0.2883	Minor Cons.	$10,942	$0
168	9	Johnson City	TN	Renew Buchanan County Rural Outreach Clinic	0.2882	Minor Lease	$390	N/A
169	23	Omaha	NE	Construct Physical Therapy and Prosthetics	0.2877	Minor Cons.	$18,815	$0
170	4	Lebanon	PA	Create Women's Health Center	0.2875	Minor Cons.	$4,997	$0
171	VBA	Muskogee	OK	Renew Muskogee RO 3 for Call Center Space	0.2871	Minor Lease	$731	N/A
172	17	Harlingen	TX	Renew VCB Administration	0.2871	Minor Lease	$919	N/A
173	VBA	Seattle	WA	Renovate and Realign Seattle RO to eRO Model	0.2870	Minor Cons.	$8,331	$0
174	8	Tampa	FL	Acquire Land & Construct Surface Parking	0.2868	Minor Cons.	$18,000	$0
175	23	Des Moines	IA	Construct Outpatient Clinics	0.2865	Minor Cons.	$15,041	$0
176	6	Fayetteville	NC	Create Community Living Center Addition	0.2865	Minor Cons.	$16,163	$0
177	22	Long Beach	CA	Renew Long Beach Veterans Villages Recovery Center	0.2863	Minor Lease	$765	N/A

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178	23	Minneapolis	MN	Ely CBOC	0.2861	Minor Lease	$440	N/A
179	6	Asheville	NC	Construct Primary Care Clinic	0.2861	Minor Cons.	$16,000	$0
180	8	Gainesville	FL	Renew Gainesville Dermatology Clinic	0.2859	Minor Lease	$287	N/A
181	1	Manchester	NH	Expand and Renovate Building 1 for Primary Care	0.2856	Minor Cons.	$4,931	$0
182	NCA	Leavenworth	KS	Construct Approx. 1,500-Niche Columbaria	0.2856	Minor Cons.	$2,380	$0
183	5	Baltimore	MD	Renew Cambridge CBOC	0.2855	Minor Lease	$281	N/A
184	16	Little Rock	AR	Establish Benton, AR PACT & Specialty Annex	0.2852	Minor Lease	$1,040	N/A
185	17	Amarillo	TX	Renew Lubbock Vet Center	0.2849	Minor Lease	$329	N/A
186	20	Boise	ID	Renew Mountain Home, ID Clinic	0.2847	Minor Lease	$654	N/A
187	20	Seattle	WA	Renew Mt. Vernon Clinic	0.2842	Minor Lease	$4,200	N/A
188	17	Dallas	TX	Build and Relocate IT Distribution System	0.2842	Minor Cons.	$12,308	$0
189	15	Poplar Bluff	MO	Construct New Outpatient Mental Health Facility	0.2842	Minor Cons.	$9,500	$0
190	23	St Cloud	MN	Construct Second Floor for Mental Health on Existing Psych Building	0.2838	Minor Cons.	$12,885	$0
191	NCA	Bakersfield	CA	Gravesite Expansion (IGC)	0.2834	Minor Cons.	$1,300	$1,300
192	19	Muskogee	OK	Muskogee BHMC (JCM East)	0.2833	Minor Lease	$553	N/A
193	2	Albany	NY	Build Emergency Department Addition	0.2833	Minor Cons.	$16,382	$0
194	21	Sacramento	CA	Construct Facility for Mental Health and Primary Care Alternative Modalities	0.2832	Minor Cons.	$15,596	$0
195	12	Danville	IL	Construct New Green Homes (7 and 8)	0.2830	Minor Cons.	$14,066	$0
196	1	West Haven	CT	Construct Research Facility	0.2827	Minor Cons.	$17,227	$0
197	16	Houston	TX	Renew Galveston CBOC	0.2826	Minor Lease	$910	N/A
198	23	Iowa City	IA	Relocate Women's Clinic & Specialty Care Clinics to Bldg 50	0.2825	Minor Cons.	$13,200	$0
199	6	Asheville	NC	Expand Franklin Clinic Primary Care Space	0.2823	Minor Lease	$769	N/A
200	15	St Louis (JC)	MO	Renew Manchester VA Clinic (Team 1 Annex)	0.2821	Minor Lease	$1,850	N/A
201	19	Muskogee	OK	Vinita Outpatient Clinic	0.2821	Minor Lease	$730	N/A

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202	8	Gainesville	FL	Renew Ocala CBOC	0.2821	Minor Lease	$487	N/A
203	4	Erie	PA	Construct Care in the Community Consolidated Support Building	0.2814	Minor Cons.	$6,270	$0
204	15	Columbia	MO	Renew Waynesville CBOC	0.2812	Minor Lease	$345	N/A
205	23	Minneapolis	MN	Expand Maplewood CBOC	0.2811	Minor Lease	$1,665	N/A
206	21	Las Vegas	NV	Construct Women's Clinic Building	0.2809	Minor Cons.	$14,300	$0
207	15	Topeka	KS	Construct Outpatient Mental Health Addition	0.2806	Minor Cons.	$6,900	$0
208	12	Chicago	IL	Add 3rd +4th Floors, Building 1D	0.2804	Minor Cons.	$8,950	$0
209	22	Tucson	AZ	Expand/Renovate Clinics	0.2802	Minor Cons.	$9,990	$0
210	1	West Haven	CT	Construct Parking Garage	0.2798	Minor Cons.	$17,298	$0
211	9	Johnson City	TN	Renew Knoxville Annex	0.2797	Minor Lease	$160	N/A
212	VBA	San Diego	CA	Renew San Diego RO 3	0.2796	Minor Lease	$452	N/A
213	12	Tomah	WI	La Crosse Vet Center	0.2792	Minor Lease	$260	N/A
214	7	Columbia	SC	Renew Columbia Warehouse	0.2776	Minor Lease	$916	N/A
215	19	Cheyenne	WY	Construct/Relocate Patient Access Parking	0.2770	Minor Cons.	$9,900	$0
216	15	St Louis (JC)	MO	Renew Washington CBOC	0.2770	Minor Lease	$145	N/A
217	12	Iron Mountain	MI	ORH Outreach Clinic for Manistique, MI	0.2763	Minor Lease	$250	N/A
218	Staff	Hines	IL	Install Additional Sanitary Main	0.2762	Minor Cons.	$548	$0
219	1	Providence	RI	Renew Hyannis Vet Center	0.2762	Minor Lease	$150	N/A
220	4	Philadelphia	PA	Renew Camden CBOC	0.2760	Minor Lease	$119	N/A
221	1	Providence	RI	Renew Administrative Space at Medical Center Annex (Eagle 4)	0.2759	Minor Lease	$1,425	N/A
222	2	Montrose	NY	Relocate New City CBOC	0.2752	Minor Lease	$1,269	N/A
223	23	Omaha	NE	Construct Flagship Whole Health Center	0.2749	Minor Cons.	$18,906	$0
224	20	Anchorage	AK	Renew Fairbanks HCHV	0.2748	Minor Lease	$35	N/A
225	9	Johnson City	TN	Renew Norton CBOC	0.2747	Minor Lease	$1,250	N/A
226	2	Syracuse	NY	Syracuse Records	0.2744	Minor Lease	$1,015	N/A

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227	6	Richmond	VA	Improve Surgical Access	0.2740	Minor Cons.	$15,968	$0
228	VBA	Indianapolis	IN	Renew Indianapolis Fiduciary Hub	0.2735	Minor Lease	$307	N/A
229	12	Danville	IL	Renew Mattoon CBOC	0.2732	Minor Lease	$223	N/A
230	16	Fayetteville	AR	Renew Jay, OK CBOC	0.2732	Minor Lease	$306	N/A
231	23	Minneapolis	MN	Renew Minneapolis Vet Center	0.2732	Minor Lease	$387	N/A
232	5	Martinsburg	WV	Renew Martinsburg Veterans Center	0.2730	Minor Lease	$325	N/A
233	20	Seattle	WA	Renew Renton Homeless Veteran Outreach Center	0.2729	Minor Lease	$383	N/A
234	22	San Diego	CA	Renew Chula Vista Vet Center	0.2726	Minor Lease	$101	N/A
235	20	Portland	OR	Construct Comprehensive Womens Health and Primary Care Mental Health Integration Clinic (Vancouver)	0.2724	Minor Cons.	$11,000	$0
236	19	Salt Lake City	UT	Renovate and Expand Space for PACT Compliance	0.2722	Minor Cons.	$15,290	$0
237	7	Columbia	SC	Renew Administrative Space	0.2720	Minor Lease	$1,040	N/A
238	4	Pittsburgh	PA	Renew Wheeling Veteran Center	0.2720	Minor Lease	$620	N/A
239	VBA	Buffalo	NY	Renew Buffalo RO 2	0.2720	Minor Lease	$259	N/A
240	22	Long Beach	CA	Renew South Orange County Vet Center	0.2719	Minor Lease	$339	N/A
241	9	Johnson City	TN	Renew Lee County Rural Outreach Clinic	0.2706	Minor Lease	$238	N/A
242	1	Boston (WR)	MA	Parking Garage West Roxbury	0.2700	Minor Cons.	$13,500	$0
243	20	Boise	ID	Construct Primary Care/Mental Health Building	0.2699	Minor Cons.	$10,400	$0
244	16	Shreveport	LA	Expand Parking Garage	0.2691	Minor Cons.	$9,663	$0
245	22	Tucson	AZ	Expand Nuclear Medicine (B-81)	0.2690	Minor Cons.	$11,100	$0
246	6	Richmond	VA	Construct Spinal Cord Injury Primary Care/Outpatient Center	0.2689	Minor Cons.	$15,858	$0
247	4	Erie	PA	Build Domiciliary Residence Building	0.2688	Minor Cons.	$6,500	$0
248	VBA	Indianapolis	IN	Renew Indianapolis RO6	0.2684	Minor Lease	$111	N/A
249	10	Indianapolis	IN	Renew Martinsville	0.2683	Minor Lease	$1,966	N/A
250	16	New Orleans	LA	Consolidation of Slidell CBOCs A, C, and D	0.2669	Minor Lease	$886	N/A

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251	23	St Cloud	MN	Expand and Relocate Brainerd CBOC	0.2666	Minor Lease	$2,771	N/A
252	19	Muskogee	OK	Administrative Space	0.2653	Minor Lease	$829	N/A
253	10	Columbus	OH	Construct Logistics and ORs	0.2653	Minor Cons.	$9,727	$0
254	21	Sacramento	CA	Construct Primary Care and Sterile Processing; Renovate Primary/Womens Health Care	0.2652	Minor Cons.	$9,678	$0
255	12	Hines	IL	LaSalle CBOC	0.2651	Minor Lease	$375	N/A
256	8	Orlando	FL	Extend Daytona Vet Center	0.2650	Minor Lease	$95	N/A
257	1	West Haven	CT	Relocate Sterile Processing Service	0.2648	Minor Cons.	$17,102	$0
258	Staff	Washington	DC	Renew 1425 New York Avenue	0.2645	Minor Lease	$124	N/A
259	23	Minneapolis	MN	Renew St. Paul Veterans Center	0.2638	Minor Lease	$475	N/A
260	22	San Diego	CA	Renew San Diego Finance Office	0.2631	Minor Lease	$209	N/A
261	21	Fresno	CA	Mitigate Safety Risks and Expand Community Living Center	0.2629	Minor Cons.	$9,379	$0
262	22	Tucson	AZ	Expand and Renovate Emergency Department	0.2620	Minor Cons.	$7,757	$0
263	2	Syracuse	NY	Binghamton Vet Center	0.2620	Minor Lease	$479	N/A
264	16	Houston	TX	Renew Richmond Outpatient Clinic	0.2620	Minor Lease	$1,277	N/A
265	VBA	Des Moines	IA	Renovate and Realign Des Moines RO to eRO Model	0.2619	Minor Cons.	$5,332	$0
266	19	Cheyenne	WY	Casper, WY Vet Center	0.2618	Minor Lease	$55	N/A
267	12	Milwaukee	WI	Renew Green Bay Vet Center	0.2617	Minor Lease	$362	N/A
268	19	Oklahoma City	OK	Construct Patient Parking Garage (#2)	0.2613	Minor Cons.	$14,921	$0
269	5	Beckley	WV	Construct Clinical Care Addition for Decompression	0.2609	Minor Cons.	$9,832	$0
270	20	Boise	ID	Renew Twin Falls HUDVSH	0.2608	Minor Lease	$129	N/A
271	16	Little Rock	AR	Establish West Little Rock, AR PACT Annex	0.2605	Minor Lease	$1,020	N/A
272	6	Fayetteville	NC	Construct a Mental Health Building	0.2602	Minor Cons.	$14,692	$0
273	15	Leavenworth	KS	Renew Wyandotte CBOC	0.2598	Minor Lease	$421	N/A
274	20	Roseburg	OR	Install Seismic Bracing, Buildings 1 & 2	0.2597	Minor Cons.	$18,200	$0

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
275	2	Buffalo	NY	Relocate Labs	0.2597	Minor Cons.	$19,000	$0
276	7	Montgomery	AL	Renew Compensated Work Therapy Housing	0.2596	Minor Lease	$236	N/A
277	8	Tampa	FL	Renew Polk County Vet Center	0.2596	Minor Lease	$333	N/A
278	23	Iowa City	IA	Renew Business Offices and B51 (Temp Trailers)	0.2592	Minor Lease	$2,310	N/A
279	10	Cincinnati	OH	Construct Patient Parking Garage	0.2590	Minor Cons.	$14,740	$0
280	7	Birmingham	AL	Renew Huntsville/Madison Vet Center	0.2589	Minor Lease	$383	N/A
281	VBA	Detroit	MI	Renew East Lansing VR&E Office	0.2586	Minor Lease	$169	N/A
282	23	St Cloud	MN	Clinical and Business Office Swing Space	0.2583	Minor Lease	$819	N/A
283	8	Gainesville	FL	Expand Ambulatory Care Building - Lake City	0.2581	Minor Cons.	$7,102	$0
284	16	Fayetteville	AR	Renew Ozark, AR CBOC	0.2580	Minor Lease	$252	N/A
285	15	St Louis (JC)	MO	Create Temporary Storage Building	0.2579	Minor Cons.	$2,496	$0
286	22	San Diego	CA	Renew San Diego Human Resources	0.2579	Minor Lease	$403	N/A
287	20	Portland	OR	Renew Salem Vet Center	0.2579	Minor Lease	$457	N/A
288	5	Clarksburg	WV	Renew Morgantown VET Center	0.2577	Minor Lease	$610	N/A
289	5	Clarksburg	WV	Establish Parking	0.2576	Minor Lease	$762	N/A
290	OIT	Austin	TX	Replace UPS Module A (1,2,3) System and Switchgear (ATS-1)	0.2575	Minor Cons.	$10,000	$0
291	8	Orlando	FL	Renew Port Orange PRRC	0.2575	Minor Lease	$210	N/A
292	21	Honolulu	HI	Renew Hilo Vet Center	0.2571	Minor Lease	$300	N/A
293	2	Syracuse	NY	Watertown Vet Center	0.2571	Minor Lease	$585	N/A
294	VBA	St Petersburg	FL	Replace Air Handlers and Clean Ducting	0.2565	Minor Cons.	$3,600	$0
295	12	Hines	IL	Aurora/DuPage County Vet Center	0.2563	Minor Lease	$90	N/A
296	21	Sacramento	CA	Correct Safety Deficiencies in Sterile Processing and Ambulatory Procedures Suite	0.2561	Minor Cons.	$9,930	$0
297	VBA	San Diego	CA	Renovate and Realign San Diego RO to the eRO Format	0.2561	Minor Cons.	$11,330	$0
298	20	Portland	OR	Renew Central Bend Oregon Vet Center	0.2554	Minor Lease	$384	N/A

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
299	20	Portland	OR	Renew Hillsboro Compensation & Pension	0.2554	Minor Lease	$200	N/A
300	4	Wilmington	DE	Wilmington Vet Center	0.2553	Minor Lease	$520	N/A
301	23	Fort Meade	SD	Rapid City, SD Vet Center	0.2536	Minor Lease	$424	N/A
302	15	St Louis (JC)	MO	Construct Parking Garage	0.2534	Minor Cons.	$14,900	$0
303	6	Richmond	VA	Construct Spinal Cord Injury Enhancement Center	0.2534	Minor Cons.	$15,918	$0
304	23	Des Moines	IA	Construct Surgery Addition	0.2533	Minor Cons.	$12,888	$0
305	22	San Diego	CA	Renew San Diego Administration	0.2530	Minor Lease	$328	N/A
306	8	Miami	FL	Construct 500 Space Parking Garage	0.2530	Minor Cons.	$18,952	$0
307	6	Richmond	VA	Improve Surgical Patient Privacy	0.2519	Minor Cons.	$15,966	$0
308	9	Louisville	KY	Renew Scottsburg IN CBOC	0.2518	Minor Lease	$1,162	N/A
309	21	Sacramento	CA	Renew Concord Vet Center	0.2518	Minor Lease	$296	N/A
310	10	Ann Arbor	MI	Renew Toledo Vet Center	0.2514	Minor Lease	$460	N/A
311	21	Reno	NV	Procure Land for Campus and Parking Expansion to Increase Security Setbacks	0.2511	Minor Cons.	$9,800	$0
312	OIT	Austin	TX	Install Chiller # 3 Ice Storage Tank System Expansion	0.2509	Minor Cons.	$1,000	$0
313	Staff	Hines	IL	Replace Flood Damaged Carpet and Update Office Finishes	0.2508	Minor Cons.	$700	$0
314	12	Iron Mountain	MI	CBOC for Marquette	0.2506	Minor Lease	$450	N/A
315	21	Honolulu	HI	Renew Kona Vet Center	0.2496	Minor Lease	$250	N/A
316	6	Richmond	VA	Expand Primary Care and Mental Health Services to High Acuity Veterans	0.2494	Minor Cons.	$15,995	$0
317	20	Seattle	WA	Renew Yakima Valley Vet Center	0.2475	Minor Lease	$392	N/A
318	12	Hines	IL	Orland Park Vet Center	0.2473	Minor Lease	$95	N/A
319	NCA	Yellowstone	MT	Gravesite Expansion (In-ground Cremain and Columbarium)	0.2472	Minor Cons.	$1,200	$1,200
320	OIT	Austin	TX	Perimeter Vehicle Restraint System (CRRC)	0.2470	Minor Cons.	$850	$0
321	20	Seattle	WA	New Lacey Vet Center	0.2469	Minor Lease	$248	N/A
322	21	Palo Alto	CA	Renew Santa Cruz Vet Center	0.2468	Minor Lease	$300	N/A

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
323	1	West Haven	CT	Construct New Inpatient Pharmacy	0.2467	Minor Cons.	$12,081	$0
324	20	Roseburg	OR	Construct and Consolidated Warehouse Facility	0.2459	Minor Cons.	$8,577	$0
325	7	Atlanta	GA	Renew Marietta, GA Vet Center	0.2455	Minor Lease	$433	N/A
326	16	Fayetteville	AR	Renew Mental Health Services	0.2454	Minor Lease	$152	N/A
327	22	Tucson	AZ	Replace Surgical Intensive Care and Step Down Units	0.2452	Minor Cons.	$14,300	$0
328	4	Philadelphia	PA	Renew Horsham CBOC	0.2440	Minor Lease	$85	N/A
329	23	Omaha	NE	Lincoln Vet Center	0.2439	Minor Lease	$811	N/A
330	7	Montgomery	AL	Renew Compensated Work Therapy Housing - West	0.2439	Minor Lease	$116	N/A
331	4	Wilkes Barre	PA	Renew Williamsport CBOC	0.2436	Minor Lease	$3,600	N/A
332	22	Albuquerque	NM	Construct Parking Garage & Surface Parking	0.2434	Minor Cons.	$14,970	$0
333	VBA	Lincoln	NE	Renew Omaha VR&E Office	0.2432	Minor Lease	$63	N/A
334	8	San Juan	PR	Renew San Juan Parking	0.2431	Minor Lease	$850	N/A
335	1	Providence	RI	Expand and Renovate Space for New MRI	0.2421	Minor Cons.	$16,230	$0
336	21	Reno	NV	Renew Reno Vet Center	0.2418	Minor Lease	$300	N/A
337	2	Montrose	NY	Build Community Living Center	0.2408	Minor Cons.	$8,250	$0
338	VBA	Waco	TX	Renew Austin VRE Office	0.2407	Minor Lease	$69	N/A
339	16	Little Rock	AR	Establish Jacksonville, AR PACT Annex	0.2405	Minor Lease	$1,105	N/A
340	OIT	Austin	TX	Install Chiller # 1 & 2 Computer Room Utility Rack	0.2392	Minor Cons.	$3,107	$0
341	22	Tucson	AZ	Expand Mental Health Clinic	0.2388	Minor Cons.	$4,913	$0
342	VBA	Chicago	IL	Renew Belleville VR&E Office	0.2383	Minor Lease	$87	N/A
343	12	Chicago	IL	Remote Parking JB Main Campus	0.2380	Minor Lease	$900	N/A
344	6	Richmond	VA	Improve Access to Primary Care	0.2378	Minor Cons.	$15,564	$0
345	10	Cleveland	OH	Expand Patient Parking Garage	0.2374	Minor Cons.	$6,000	$0
346	VBA	Denver	CO	Renew Denver HRC	0.2374	Minor Lease	$125	N/A
347	21	San Francisco	CA	Renew Eureka Vet Center	0.2367	Minor Lease	$240	N/A

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
348	20	Portland	OR	Seismic and Environmental Controls Upgrade of Building 2 (Vancouver Laundry/Warehouse)	0.2367	Minor Cons.	$7,810	$0
349	VBA	Buffalo	NY	Renew Syracuse VR&E Office	0.2364	Minor Lease	$50	N/A
350	6	Hampton	VA	Renovate Building 110 and Building 113 for Specialty Care and Support Services	0.2353	Minor Cons.	$15,917	$0
351	20	Portland	OR	Expand Surgical Support Space on the 3rd Floor and 4th Floor, Bldg. 100	0.2348	Minor Cons.	$13,800	$0
352	VBA	Pittsburgh	PA	Renovate and Realign Pittsburgh RO to eRO Model	0.2346	Minor Cons.	$7,260	$0
353	VBA	St Petersburg	FL	Renew Ft Myers VR&E Office	0.2332	Minor Lease	$21	N/A
354	12	Milwaukee	WI	Renew VISN 12 Human Resources	0.2331	Minor Lease	$359	N/A
355	16	Jackson	MS	Research Department	0.2327	Minor Lease	$2,650	N/A
356	6	Hampton	VA	Renovate and Expand Lab and Pathology	0.2319	Minor Cons.	$14,289	$0
357	OIT	Hines	IL	Data Center Electrical System Upgrades (PDU) (HITC)	0.2307	Minor Cons.	$2,000	$0
358	9	Memphis	TN	Renew Administrative Space	0.2305	Minor Lease	$791	N/A
359	23	Omaha	NE	Construct Inpatient Surgical Suite	0.2297	Minor Cons.	$19,703	$0
360	4	Philadelphia	PA	Renew Montgomery County-Norristown Veterans Center	0.2292	Minor Lease	$48	N/A
361	12	Hines	IL	Hines VAH Research, Rehabilitation Institute of Chicago	0.2290	Minor Lease	$12	N/A
362	VBA	Detroit	MI	Renew Grand Rapids VR&E Office	0.2281	Minor Lease	$20	N/A
363	OIT	Philadelphia	PA	Emergency Power Generation/ Distribution System Upgrade (PITC)	0.2268	Minor Cons.	$3,001	$0
364	23	Omaha	NE	Renew Omaha Logistic Warehouse Space	0.2266	Minor Lease	$139	N/A
365	16	New Orleans	LA	Renew Slidell Primary Care Clinic	0.2259	Minor Lease	$1,155	N/A
366	16	Fayetteville	AR	Renew Fayetteville Vet Center	0.2255	Minor Lease	$41	N/A
367	20	Portland	OR	Construct Space for a VISN 20 Central Prosthetics Fabrication Lab	0.2243	Minor Cons.	$9,163	$0
368	VBA	Louisville	KY	Renew Bowling Green VR&E Office	0.2231	Minor Lease	$11	N/A
369	6	Salisbury	NC	Building 6 Rehab and Whole Health Clinic	0.2218	Minor Cons.	$4,725	$0
370	OIT	Hines	IL	Office Heat Pump Life Cycle Replacement (HITC)	0.2218	Minor Cons.	$600	$0
371	VBA	Houston	TX	Replace Sagging Ceiling Tile at Houston RO	0.2217	Minor Cons.	$2,365	$0

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
372	16	New Orleans	LA	Renew Slidell CBOC Mental Health Suite C	0.2211	Minor Lease	$378	N/A
373	VBA	Manchester	NH	Renovate and Realign Manchester RO to eRO Format	0.2210	Minor Cons.	$5,231	$0
374	6	Richmond	VA	Expand and Enhance Community Living Center	0.2204	Minor Cons.	$15,887	$0
375	21	Fresno	CA	Expand the Psychosocial Recovery Rehabilitation Center and Homeless Program for Increased Access	0.2193	Minor Cons.	$9,229	$0
376	16	Houston	TX	Renew Spring Vet Center	0.2190	Minor Lease	$315	N/A
377	NCA	Fort Gibson	OK	Gravesite Expansion (PPC, IGC)	0.2184	Minor Cons.	$3,630	$3,630
378	20	Spokane	WA	Construct New Support Services Facility	0.2175	Minor Cons.	$15,295	$0
379	VBA	Denver	CO	Renew Grand Junction VR&E Office	0.2166	Minor Lease	$9	N/A
380	NCA	Sarasota	FL	Gravesite Expansion - 8,000-Niche Columbaria	0.2157	Minor Cons.	$9,500	$9,500
381	VBA	Houston	TX	Build Out at New CBOC Location in San Antonio	0.2153	Minor Cons.	$2,200	$2,200
382	2	Buffalo	NY	Patient Parking Ramp Expansion	0.2148	Minor Cons.	$18,000	$0
383	OIT	Austin	TX	Install New Generator Switchgear	0.2117	Minor Cons.	$1,000	$0
384	OIT	Hines	IL	Building Automation System Replacement/Upgrade (HITC)	0.2117	Minor Cons.	$1,000	$0
385	16	Fayetteville	AR	Renew Springfield, MO Vet Center	0.2111	Minor Lease	$532	N/A
386	VBA	Montgomery	AL	Replace Air Handling Units at Montgomery RO	0.2107	Minor Cons.	$2,700	$0
387	NCA	Raleigh	NC	Renovate Historic Lodge & Maintenance Building	0.2085	Minor Cons.	$1,630	$0
388	OIT	Hines	IL	Fire Suppression System ITM, Code Assessment and Construction (HITC)	0.2066	Minor Cons.	$1,650	$0
389	OIT	Hines	IL	Coordination of Data Center Equipment Alignment (HITC)	0.2055	Minor Cons.	$825	$0
390	NCA	Omaha	NE	Gravesite Expansion - Pre Placed Urn Crypts	0.2051	Minor Cons.	$3,920	$3,920
391	VBA	Houston	TX	Replace Worn Carpet in Houston RO	0.2042	Minor Cons.	$1,700	$0
392	VBA	St Paul	MN	Renew St Paul RO Parking	0.2015	Minor Lease	$20	N/A
393	6	Fayetteville	NC	Build a Stand-alone Building for New MRI	0.2008	Minor Cons.	$2,998	$0
394	OIT	Austin	TX	Install New Primary and Secondary Conductors for 2500 KVA Transformers for Module C	0.1970	Minor Cons.	$585	$0

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
395	OIT	Philadephia	PA	Replace Data Center Chiller No. 4 Design/Build (PITC)	0.1966	Minor Cons.	$1,351	$0
396	OIT	Austin	TX	Replace Automatic Transfer Switches 2, 3, 4, and 5	0.1955	Minor Cons.	$1,750	$0
397	VBA	New York	NY	Renew New York RO Antenna	0.1914	Minor Lease	$2	N/A
398	NCA	Mobile	AL	Renovate Historic Lodge	0.1906	Minor Cons.	$1,370	$0
399	NCA	Hampton	VA	Renovate Historic Buildings (FCA Deficiencies)	0.1897	Minor Cons.	$3,590	$0
400	OIT	Hines	IL	Replace CRAC Units and Monitoring System (HITC)	0.1865	Minor Cons.	$3,850	$0
401	6	Salisbury	NC	Construct Diagnostic and Interventional Center with Cath Lab and Interventional Radiology	0.1843	Minor Cons.	$12,129	$0
402	NCA	Bath	NY	Renovate and Repair Admin and New Shelter	0.1839	Minor Cons.	$2,130	$0
403	OIT	Austin	TX	Move Austin Energy Transformers to Building Exterior	0.1839	Minor Cons.	$1,500	$0
404	OIT	Hines	IL	Perimeter Security Guard Shack/Fences (HITC)	0.1814	Minor Cons.	$3,850	$0
405	OIT	Austin	TX	New Diesel Fuel Tank	0.1734	Minor Cons.	$580	$0
406	NCA	Biloxi	MS	Reconstruct Roads & Install Curbing	0.1714	Minor Cons.	$1,220	$0
407	OIT	Austin	TX	Electrical Commissioning	0.1714	Minor Cons.	$700	$0
408	VBA	Pittsburgh	PA	Renew Pittsburgh RO Parking FB	0.1688	Minor Lease	$3	N/A
409	NCA	Ft. Snelling	MN	Repair Roads and Storm Sewer	0.1669	Minor Cons.	$1,340	$0
410	OIT	Hines	IL	Cooling Tower Replacement and A/C Improvements (HITC)	0.1613	Minor Cons.	$1,000	$0
411	NCA	NMCP	HI	Repair/Replace Sewage Lines	0.1605	Minor Cons.	$1,300	$0
412	NCA	Little Rock	AR	Road Repairs	0.1588	Minor Cons.	$1,380	$0
413	OIT	Austin	TX	Emergency Power Support System for New Computer Room	0.1552	Minor Cons.	$5,000	$0
414	NCA	Ft. Mitchell	AL	Renovate Admin and Maintenance Buildings	0.1489	Minor Cons.	$1,160	$0
415	NCA	Long Island	NY	Spoils Area and Repair/Replace Historic Walls, Memorial Walls, and Fence	0.1482	Minor Cons.	$4,350	$0
416	OIT	Austin	TX	Replace Data Center Wet Sprinkler System	0.1441	Minor Cons.	$1,500	$0
417	OIT	Hines	IL	Overhead Cable Tray Installation and Sub Floor Clean Out (HITC)	0.1411	Minor Cons.	$750	$0
418	OIT	Austin	TX	Install Energy Efficient Fuel Cell for Data Center IT-related Power Loads	0.1348	Minor Cons.	$3,250	$0

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
419	OIT	Hines	IL	Generator Laydown Area and Fuel Storage System (HITC)	0.1310	Minor Cons.	$8,800	$0
420	NCA	Ft. Logan	CO	Renovate/Repair Roads	0.1310	Minor Cons.	$2,530	$0
421	OIT	Austin	TX	Replace CRAC Circuit Breaker Panel, Room 160E	0.1303	Minor Cons.	$900	$0
422	NCA	Memphis	TN	Renovate Site and Buildings to Correct FCA Deficiencies	0.1275	Minor Cons.	$1,700	$0
423	NCA	Philadelphia	PA	Renovate Site& Repair/Restore Historic Structures	0.1239	Minor Cons.	$4,660	$0
424	OIT	Austin	TX	Install Energy Efficient Cooling System for Data Center	0.1227	Minor Cons.	$2,300	$0
425	OIT	Austin	TX	Install Automatic Transfer Switches at Sew Chiled Water Computer Room Air Conditioning Units	0.1214	Minor Cons.	$625	$0
426	NCA	San Francisco	CA	Repair Historic Perimeter Walls and Rostrum	0.1185	Minor Cons.	$3,286	$0
427	OIT	Austin	TX	Refresh CRAC Units	0.1154	Minor Cons.	$500	$0
428	NCA	Woodlawn	NY	Renovate Historic Buildings	0.1100	Minor Cons.	$3,800	$0
429	NCA	Zachary Taylor	KY	Irrigate Entire Cemetery	0.1070	Minor Cons.	$1,500	$0
430	OIT	Austin	TX	New UPS # 9 & 10	0.0883	Minor Cons.	$2,200	$0
431	OIT	Hines	IL	Add (4) four 2.25 Mw Generators (HITC)	0.0857	Minor Cons.	$2,800	$0

U.S. Department of Veterans Affairs
Long Range Capital Plan

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Executive Summary

VA's Strategic Capital Investment Planning Process

The Strategic Capital Investment Planning (SCIP) process is an annual effort designed to capture the full extent of VA's capital needs and inform budget formulation. The SCIP process relies on gap analyses, based on a 10-year planning horizon, to identify critical performance gaps in safety, security, utilization, access, seismic safety, facility condition, space, parking, and energy. Identified gaps drive the creation of a system-wide capital needs assessment that drills down to specific regional-, network-, and facility-level capital projects and the associated resources to close critical gaps**.**

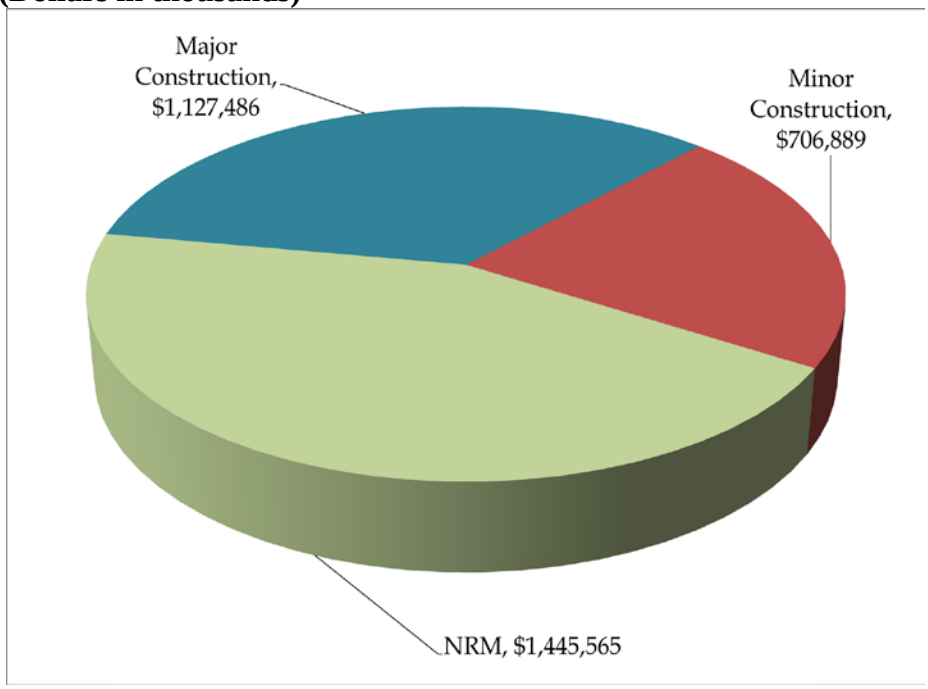
The 2019 SCIP process identified 4,199 capital projects to close critical gaps and meet targets across VA. Based on current estimates, completion of all capital projects identified in the SCIP plan requires estimated resources of between $53 and $65 billion, including activation and operation costs. Without activation, SCIP project costs would be between $44 and $54 billion. These estimates are based on current market conditions and will be modified as projects move through the annual budget formulation process (from action plan to business case, etc). In a given fiscal year, the highest priority SCIP projects are submitted for funding consideration. These projects are prioritized based on their contribution to closing identified gaps and funded based on annual appropriation levels. The 2019 SCIP list funds the highest ranking SCIP projects that will address VA's modernization efforts by enhancing patient privacy, ensuring national cemeteries remain open, improving information technology infrastructure, and correcting critical facility condition deficiencies aross the Department. The major construction 2019 request also includes $400 million for a new fund for the correction of seismically deficient buildings. These funds will assist in ensuring Veterans are cared for in a safe environment.

The SCIP process is revisited each year to take into account changes in medical delivery, technology, Departmental and Congressional mandates, and local or regional projections. Because prioritization is an annual process, VA is unable to predict which specific projects will be requested for funding beyond 2019. There may be some locations and facilities undergoing study, including ongoing environmental studies, etc. Therefore, the potential future projects listed in the Long Range Capital Plan should not be construed as VA having made decisions to execute projects at these sites. The SCIP process and associated results have undergone a formal executive review process, developed by senior management, and have been approved by the Secretary — thus ensuring that the plan is closely aligned with the Department's strategic goals and mission. The SCIP Process and decision model was updated to better meet the Secretary's goal of VA modernization. The SCIP decision model and weights were updated to allow the priorities of local and Administration decision makers to have more impact in the prioritization process and the ranking of projects. Additionally VHA NRM projects now have their own SCIP criteria and model which places emphasis on providing additional weight to local priorities and

VHA-specific planning priorities. SCIP 2019 business case requirements were also streamlined to ease the administrative burden for planners and field personnel when submitting applications.

VA 2019 Major, Minor, and NRM Budget Request

Figure E-1: 2019 VA Major, Minor, and NRM Budget Request (Dollars in thousands)



Total Budget Request $3.3 billion

The 2019 VA capital budget request of $3.3 billion includes investments in a number of asset categories across several organizations and accounts. The table below provides a breakout of capital budget request by Administration and Staff Offices.

Table E-1: FY 2019 VA Major, Minor, and Non-Recurring Maintenance Request

($000)	VHA	NCA	VBA	SO	Total
NRM	$1,445,565	$0	$0	$0	**$1,445,565**
Major Construction	$1,004,286	$117,200	$0	$6,000	**$1,127,486**
Minor Construction	$449,149	$171,820	$46,820	$39,100	**$706,889**
Totals by Admin	**$2,899,000**	**$289,020**	**$46,820**	**$45,100**	**$3,279,940**

This plan also includes appendices (See Appendix) containing detailed information referenced throughout the chapters.

In addition to capital projects, VHA employs other strategies to close identified gaps including: tele-medicine, extended hours for the provision of services on-site, and contract/fee medical care from private sources through contracts or on a fee-basis. Incorporating non-capital approaches can reduce the cost of capital solutions that are used

to increase access, address growing workload, or add space. Tele-medicine utilizes technologies that allow patients to receive care, diagnostic services or monitoring at home or other convenient locations. Extended hours of service is utilized at outpatient care sites experiencing high utilization or where increased demand is projected. Contract/Fee Care can be used in lieu of facility construction, renovation/expansion, or leasing in certain circumstances to address access and space gaps, or to reduce the local footprint. This approach is useful where the volume for service is low. The above strategies are factored into the SCIP plan reducing the need for patient travel and the number of exam rooms, saving energy costs, and better utilizing providers remotely; however, VA may be able to realize additional efficiencies and explore increasing non-capital means as technology and service delivery evolve. VBA, NCA, and Staff Offices use telework agreements when appropriate to reduce the space needs. VBA is also reconfiguring offices (smaller cubicle sizes to fit more people into the same space) and is leveraging technology to reduce the space needed for paper file storage.

SCIP — Legislative and Executive Requirements

The SCIP complies with the Office of Management and Budget's (OMB) *Capital Programming Guide*, and supports the annual budget request for capital investments. In addition, the plan meets the following Congressional and Executive requirements:

- Public Law 114-318, Federal Property Management Reform Act.
- Senate Report 111-226 requiring the Department to submit all findings associated the Strategic Capital Investment Planning Process.
- Public Law 110-140, The Energy Independence and Security Act of 2007, contains numerous requirements related to the reduction of energy and water consumption and the use of alternative fuels.
- Public Law 109-58, The Energy Policy Act of 2005, contains numerous energy and water requirements.
- Public Law 108-422 and accompanying report language instructed the Department to provide a long-term and short-term disposal plan to the Congress.
- Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance, dated October 5, 2009, creates numerous requirements in areas such as energy intensity reduction, greenhouse gas inventorying, water consumption reduction, sustainable acquisitions, amongst others.
- Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management, dated January 24 2007, creates energy, environmental and transportation mandates including the requirement that agencies establish and report on Environmental Management Systems at all appropriate levels.
- Public Law 114-223, section 258 directs that VA budget justification documents include the funding requested for the budget year and the "4 fiscal years succeeding the budget year". This known as the Five Year Development Plan (FYDP).

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Chapter 8.2
VA Strategic Capital Investment Planning Process Overview

Introduction

The Department of Veterans Affairs (VA) developed an integrated comprehensive planning process based on addressing defined gaps to prioritize capital projects needed across all Administrations for a 10-year time period. This process, called Strategic Capital Investment Planning (SCIP) is designed to focus all capital investments on addressing VA's most critical infrastructure needs, based on clearly defined standards and ongoing assessments. The SCIP process also informs the annual budget formulation process for 2019 and future year VA funding requests. Specifically, SCIP provides:

- A future-oriented identification of capital needs within a long range planning horizon (10 years) focused on reducing gaps, increasing efficiencies and providing better services to Veterans (action plan)
- A Department-wide list of prioritized capital projects for the budget year (budget year business cases)
- A data-driven, rational, and defensible method to support VA's annual capital budget request (project/business case prioritization)
- Increased involvement of stakeholders

Through the SCIP process, the long range action plans submitted and developed by each VHA VISN, NCA, VBA, OIT, and the Staff Offices are consolidated into a Department-level assessment of needs to ensure the delivery of services in a Veteran-centric, forward-looking, and results-driven manner. SCIP requires that all capital investments in the Action Plans address the Department's following priorities:

<u>Improve Delivery of Services and Benefits</u>

- Maintain or increase access to meet Veteran demand, including optimizing purchased care under the authority of the Veterans Choice Act and under VA's new, proposed consolidated community care program, known as Veteran CARE
- Ensure safety and security

<u>Invest in the Future</u>

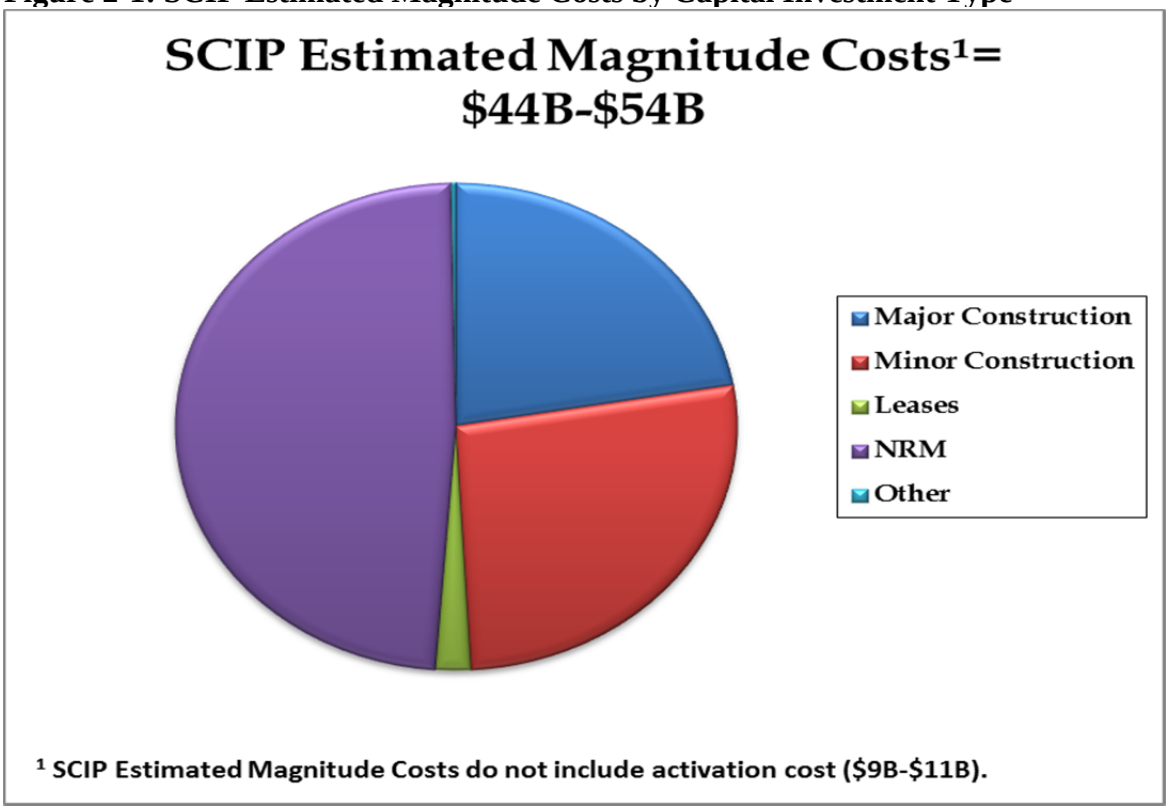
- Provide functionally adequate space to meet future needs
- Optimize impact of investment in buildings and infrastructure
- Repurpose underutilized assets to meet Veterans' needs (e.g. combating homelessness)
- Increase use of alternative energy sources

<u>Improve Efficiency of Operations</u>

- Increase efficiency while decreasing costs
- Explore alternatives to identify the best value
- Repurpose or dispose of vacant or underutilized assets

The 2019 Long Range Action Plan consists of 4,199 projects, with a combined cost estimate between $44 billion and $54 billion (not including activation costs). The chart below provides a view of that magnitude cost range broken out by capital program.

Figure 2-1: SCIP Estimated Magnitude Costs by Capital Investment Type



SCIP Process

The ultimate goal of the SCIP process is to identify necessary capital projects to close all Departmental infrastructure gaps to support the delivery of benefits and services to Veterans. The main components of the SCIP process are:

1. **Gap Analysis:** Access, utilization/workload, space, condition, energy, parking and IT deficiencies, function, privacy, safety, security, and emergency preparedness
2. **Strategic Capital Assessment (SCA):** Individual VISN/Administration-wide strategic approach to ensure all proposed capital investments are aligned with future Veteran needs
3. **Long Range Action Plan (or Action Plan):** Project-specific investments designed to correct all currently-identified gaps over a 10-year planning horizon
4. **Budget Formulation (includes Business Case prioritization):** A single, integrated list of the highest priority capital investment projects for inclusion in the annual President's Budget submission

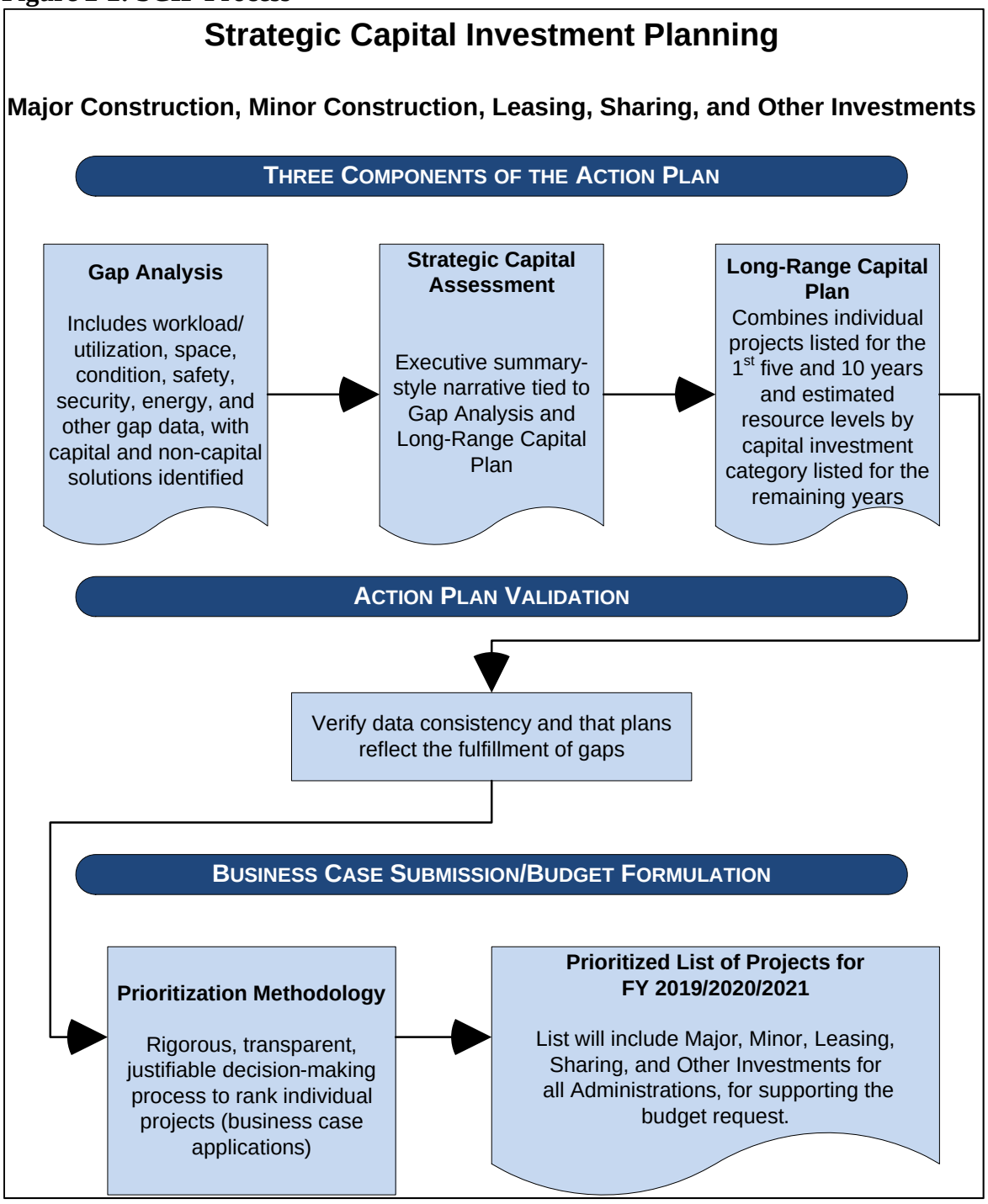
More detailed descriptions of the SCIP process components listed above are provided beginning on page 8.2-5.

Each Administration and VHA VISN was provided with corporate-level gap data, which is the basis on which they developed a Strategic Capital Assessment (SCA) that outlines an Action Plan to correct identified gaps within a 10-year planning horizon. Action Plans contain project-specific capital investments required to correct identified gaps and meet established targets. The 2019 Action Plan contained 4,199 projects. All of the SCAs and Action Plans were reviewed and validated by the SCIP Board, which is comprised of high-ranking representatives from across VA Administrations and staff offices. Once Action Plans were validated through the VA governance process, 2019 business case (BC) applications were prepared for all Major Construction, Minor Construction, and Lease projects above established dollar thresholds. Approximately 430 BCs were reviewed and scored by the SCIP panel, composed of representatives from across VA, resulting in a single, Department-wide, prioritized list of capital projects used to inform the annual capital budget request. This list of prioritized projects is called the 2019 SCIP List. The SCIP List was approved through the VA governance process, and one outcome of this review process is the smaller list of projects, a subset of the entire SCIP List, that are funded in VA's 2019 capital budget request.

In addition, starting with SCIP 2019's cycle, VHA's prioritized list of Non-Recurring Maintenance (NRM) projects was created based on SCIP-approved action plan projects that were the VISN's top-priority needs for anticipated funding in 2019. Each VISN's prioritized NRM list was then evaluated and refined using critical and non-critical condition assessment data and planning priorities to create a national NRM priority list for inclusion in the 2019 Long Range Capital Plan.

The flow chart on the following page illustrates the SCIP process from the development of action plans to the submission of this year's budget request.

Figure 2-2: SCIP Process



1) GAP ANALYSIS

SCIP Gaps

In order to achieve the Department's strategic goals, VA must fully understand Veterans' unmet needs and the continuing changes in Veteran demographics, medical and information technology, health care and Veteran benefits and services delivery. In the development of the SCIP process, the three broad criteria of Improving Delivery of Benefits and Services, Investing in the Future, and Improving the Efficiency of Operations were identified by VA leadership, as requirements for capital investment across VA's portfolio. These criteria provided a framework upon which VA defined the following main deficiency categories (or gaps):

- **Access Gap:** Defined as the ability of Veterans to obtain needed services. This gap applies only to NCA (access to a burial option) and VBA (access by virtual means).
- **Utilization Gap:** For VHA, defined as the difference between current workload and projected 2025 demand for outpatient clinic stops and inpatient bed days of care. For NCA, defined as the difference between the number and type of gravesites currently available and the projected 2028 demand for those types of gravesites.
- **Space Gap:** Defined as the difference between current space inventory plus in-process projects and projected 2025 space need. A positive gap indicates a need for additional space. A negative gap indicates excess space in need of disposal.
- **Condition Gap:** Defined as the cost estimate to correct all currently-identified deficiencies in buildings and infrastructure.
- **Energy Gaps:** Energy gaps are based on compliance with VA Federal and Departmental sustainability goals that require Federal agencies to reduce energy and water consumption, increase alternative energy use, and increase the percentage of applicable buildings and direct leases meeting sustainability guidelines. Additionally, the Department seeks to achieve energy efficiency and related cost savings at a level 30% higher than what is dictated by current building standards. All Federal government construction projects must comply with sustainability, energy, and water requirements.
- **Other Gaps:** Includes correcting safety, security, and privacy issues; seismic corrections in existing buildings; information technology deficiencies; and complying with sterile processing and distribution (SPD), operating room, inpatient privacy, benefits delivery standards for privacy and security, and parking standards.

Each year at the beginning of the SCIP process, each Administration (NCA, VBA, OIT and Staff Offices) and VHA VISN is provided gap data, from corporate databases, that demonstrate the difference (or gap) between current or baseline state (including infrastructure being constructed or in the process of being acquired) and future projected need, and compares them to corporate targets for closing these gaps. These service gaps form the basis for each project entered into the Long Range Action Plan.

Use of Non-Capital Means Solutions

SCIP also incorporates the use of non-capital solutions to meet gaps. Such non-capital approaches include methods such as the use of tele-medicine, extended hours for the provision of services on site, and purchasing care from private sources through contracts or on a fee-basis. Incorporating such non-capital approaches can reduce the total cost of capital solutions that are used to increase access or add space. For example, tele-medicine technologies allow patients to receive care, diagnostic services or monitoring at home or in other convenient locations, thereby reducing the need for patient travel, reducing the number of exam rooms needed, saving energy costs, and better utilizing providers remotely. Another example is, extending hours of service can also reduce the need for capital at outpatient care sites experiencing high utilization or projecting increased demand. VA may also utilize contract/fee care in lieu of facility construction, renovation/expansion, or leasing in certain circumstances to address access needs and space gaps, or to reduce the local footprint. This approach is useful where the demand for a particular service is low. NCA has established information kiosks at cemeteries, and VBA, NCA and staff offices use telework agreements when appropriate to reduce the need for space. VBA and OIT have reconfigured their offices by using smaller cubicle sizes to fit more people into the same space. VBA is also incorporating paperless technology to reduce the space needed for file storage.

Capital Asset Inventory

The SCIP process takes into account the existing portfolio of capital assets as well as those that are in the process of being built and compares them with future needs. VA has a vast holding of diverse capital assets consisting of Government (VA) owned buildings and real estate, VA-leased buildings, and enhanced-use leases and sharing agreements pertaining to capital assets. Assets include hospitals, clinics, cemeteries, and office buildings. The number and composition of assets in the VA portfolio is constantly changing in response to VA's needs and priorities. The following table summarizes VA's recent capital holdings**.**

Table 2-1: VA Capital Asset Inventory

	VA Capital Asset Inventory - Data as of 12-14-2017						
	Owned Assets					Leased Assets	
	Bldgs.	Historic Bldgs.	Building Sq Ft	Vacant Sq Ft	Land Acres	Operational Leases	Lease Sq Ft
VHA	5,670	2,075	152,125,946	5,904,083	16,333	1,670	18,357,600
VBA	25	2	976,483	0	0	184	4,524,158
NCA	585	131	1,219,932	78,077	21,895	5	27,658
Staff	13	1	1,800,309	0	188	92	3,265,232
VA Totals	**6,293**	**2,209**	**156,122,670**	**5,982,160**	**38,416**	**1,951**	**26,174,648**
Data Source: VA Capital Asset Management System							

2) STRATEGIC CAPITAL ASSESSMENT (SCA)

This is a narrative produced by the Administrations and Staff Offices describing infrastructure deficiencies/gaps within the organization and the strategic approach behind closing gaps over the long range SCIP planning horizon while ensuring all investments are aligned with future Veteran needs. This strategic narrative includes: planning assumptions; constraints, including historic building issues; broad range plans to improve security and emergency preparedness; and the approach for meeting energy standards.

3) LONG RANGE ACTION PLAN

The Long Range Action Plan capital plan includes 4,199 capital projects that would be necessary to close all currently-identified gaps within a 10-year planning horizon. Individual projects for major construction, minor construction, non-recurring maintenance (NRM), and leasing are entered into the action plan. Project cost estimates include acquisition costs only and will likely change as projects move through the investment process and as project requirements become more refined. For example, estimates are fine-tuned from action plan to business case to President's budget (project prospectus for major construction and major lease) to final design, construction documents and project award.

In SCIP, lease costs are represented as first year annual unserviced rent plus any associated build out costs. The lease costs do not include future annual rent payments. This is because specific terms of the individual leases are not known at this stage of the planning process, particularly for leases planned for future years in the long range plan. Total estimated costs for leases are preliminary planning costs and are considered to be the mean cost plus or minus ten percent.

In continuing to support the Veterans Choice Program and VA's proposed successor Veteran CARE program, strategic principles and guidance were utilized to encourage use of capital and non-capital solutions for expanding access and developing a high performing network, while being good financial stewards. Non-capital solutions considered included expanded use of tele-health, mobile phone apps, evening and weekend clinic hours, and same day appointments as well as addressing demand for additional specialty care. Where appropriate services are not readily available, purchase them through community care, not through expansion of VA space, decompression sites, or new sites. However, some capital solutions were required to meet VA's planning priorities and were submitted as a BC for prioritization. These planning priorities are:

- Focus resources with an emphasis on modernization of facilities for delivery of VHA foundational services (e.g., primary care, mental health care, VA Care Coordination, etc.)
- Improve the timeliness of services and projects that support suicide prevention efforts; along with its impact on other foundational services
- Enhance the Department's ability to provide greater choice for Veterans
- Modernize systems by providing needed infrastructure improvements (i.e. life, safety, or code upgrades focused)

Any project not meeting one of these planning priorities could submit the project business case in FY 2020 or later.

4) BUDGET FORMULATION (INCLUDES BUSINESS CASE SUBMISSION)

VA's 2019 construction programs budget request addresses the Department's highest capital priorities. Formulation of the construction budget request is comprised of three components: a) newly prioritized budget year projects; b) ongoing projects from prior years; and c) construction programs line items. These three components are discussed in more detail, below.

a) Newly Prioritized Budget Year Projects

Projects contained in the current budget year cycle (or first year) of the Long Range Action Plan are used to develop the VA Construction Programs budget request. Projects in the budget year plus 1 through 9 are considered future year needs and are not included in the funding request for that budget year. Business Cases (BCs) are developed only for the current budget year projects in the action plan that are over established dollar thresholds and contain the necessary project specific justifications that are used for scoring each project. The BC template is standardized and contains 22 questions related to the sub-criteria that make up the seven major decision criteria and address a mix of objective and subjective areas. The SCIP Panel scores completed BCs, on how well they address each of the sub-criterion. The scoring process results in an integrated prioritized list (known as the SCIP List, see Chapter 7) of new unfunded capital projects used to formulate a portion of the total VA construction programs budget request. The 2019 SCIP Business Case Decision Criteria Model is shown in figure 2-3. Appendix A contains a summary of the decision criteria definitions.

The capital programs reviewed through SCIP include Major Construction, Minor Construction, Leases, and NRMs (including Energy Management NRM projects). NRM and lease projects are scored in SCIP but the final funds for these types of projects are contingent on the results of the feasibility studies (for NRM energy management projects), the final funding allocations (for non-recurring maintenance), and contracting timelines (for leases). Over 430 major construction, minor construction, and lease projects that submitted BCs, from across the department, were reviewed, scored, and prioritized for the 2019 SCIP cycle.

<u>Project Prioritization</u>

A multi-attribute decision methodology — the analytic hierarchy process (AHP) — was used to develop the decision criteria weights and to score the business cases. This methodology facilitates complex decision making by allowing multiple evaluators to consider a number of diverse criteria when making a decision. The decision criteria weights were developed based on the recommendations of the SCIP Board and approved through the VA governance process.

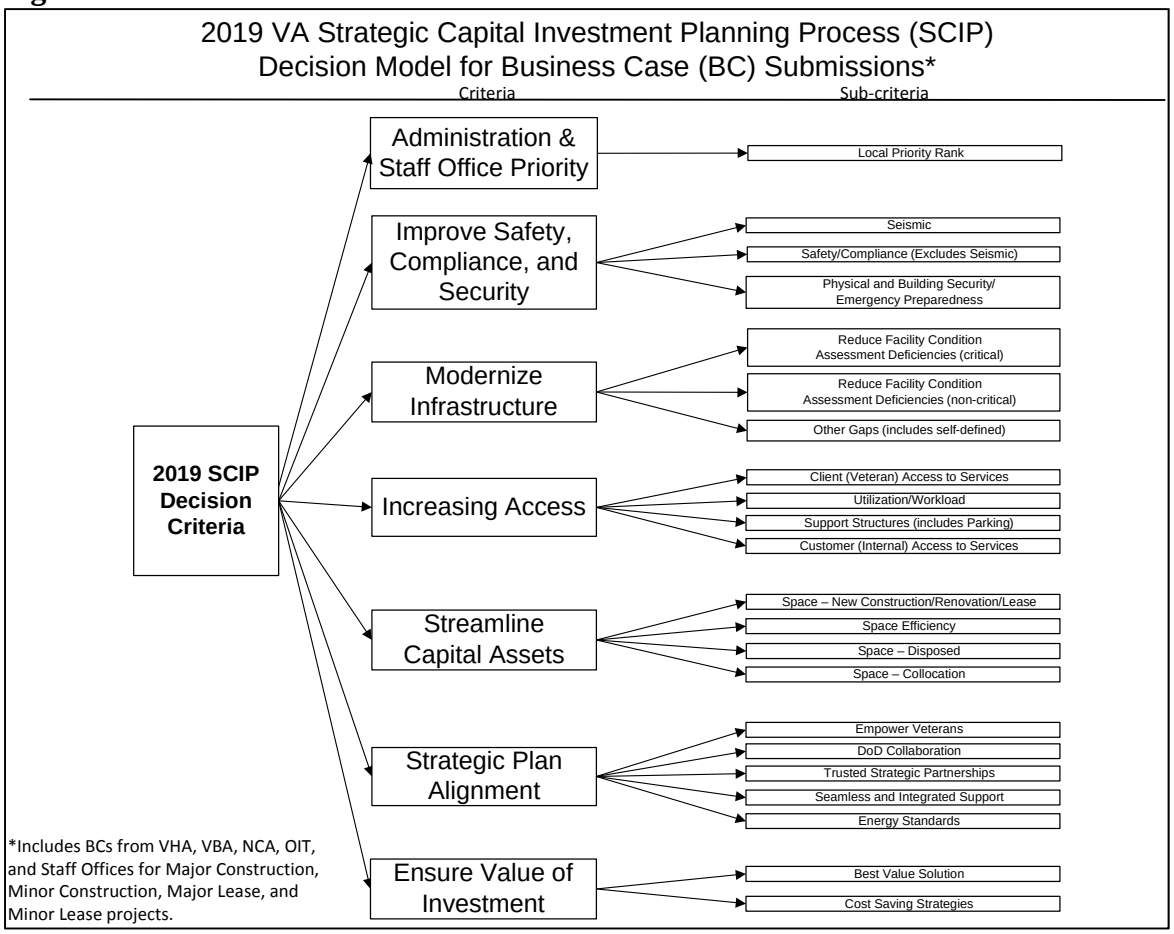
Each 2019 business case was evaluated by SCIP Panel members who scored projects based on their contribution to the goals and missions of each sub-criterion, including reducing the gaps defined on page 8.2-5. Decision software was used to apply the criteria weights to the Panel scores and generate a list of priority-ranked investments, also known as the SCIP List. The SCIP List with funding decisions was then submitted through the VA

Governance process for final approval. Below Figure 2-3 is Table 2-2 that lists the 2019 SCIP List projects that were approved for funding consideration.

This year the Department created a new SCIP NRM decision model to include a greater focus on local VHA VISN priorities. Starting with the 2019 SCIP cycle, VHA's Nationwide Prioritized NRM Projects List was created based on SCIP approved action plan projects that were the VISN's prioritized needs for anticipated funding in FY 2019. Each project in the VISN's prioritized NRM list was then weighted against critical and non-critical condition assessments and support of VHA-specific planning priorities, to create the VHA Nationwide NRM Prioritized Projects List. This list and the NRM decision criteria model can be found on page 8.2-26. The criteria definitions used to prioritize NRM projects can be found in Appendix B.

The 2019 SCIP List projects submitted for funding consideration were evaluated based on the decision criteria shown in Figure 2-3.

Figure 2-3: 2019 SCIP Business Case Decision Criteria Model



The list below is an excerpt from the 2019 SCIP List in Chapter 7 and only includes the newly scored projects for which construction funds are requested.

Table 2-2: 2019 SCIP Potential Projects (Sorted by Priority)

Full SCIP Priority #	VISN/Admin	City/ Cemetery	ST	2019 SCIP List Excerpt Projects Considered for 2019 Funding Project Name - Short Description	Total Score	Construc-tion Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
4	12	Tomah	WI	Expand and Renovate Building 404 for Outpatient Mental Health	0.4176	Minor	$14,875	$1,488
7	20	Seattle	WA	Renovate Existing Space and Construct New Spinal Cord Injury Space	0.3863	Minor	$16,000	$1,600
8	10	Fort Wayne	IN	Build West Tower, Fort Wayne	0.3817	Minor	$17,600	$1,760
11	NCA	Ohio Western Reserve	OH	Gravesite Expansion and Cemtery Improvements	0.3774	Major	$29,000	$29,000
13	NCA	Culpeper	VA	Gravesite Expansion and Cemetery Improvements	0.3681	Minor	$6,390	$639
14	12	Tomah	WI	Construct Clinic to Patient Aligned Care Team (PACT) Model	0.3679	Minor	$14,850	$1,485
15	15	Columbia	MO	Expand Primary Care/Emergency Department	0.3661	Minor	$8,234	$823
19	10	Saginaw	MI	New Outpatient Mental Health Building	0.3570	Minor	$9,500	$950
20	17	Bonham	TX	Construct and Renovate Building 1 for PACT	0.3544	Minor	$13,174	$1,317
22	20	Spokane	WA	Construct New Primary Care Building	0.3503	Minor	$15,409	$1,541
27	1	Brockton	MA	Building 2 Inpatient Mental Health Addition	0.3467	Minor	$9,350	$935
29	20	Portland	OR	Expand Emergency Department Portland VAMC	0.3454	Minor	$16,000	$1,600
30	8	Bay Pines	FL	Construct Geriatric Primary Care Clinic	0.3452	Minor	$5,514	$551
31	12	Iron Mountain	MI	Expand Primary Care	0.3448	Minor	$9,000	$900
32	4	Erie	PA	Consolidate Primary Care	0.3439	Minor	$9,570	$957
33	7	Charleston	SC	2nd & 3rd Floor Addition to Research Building for Women's Health and Outpatient Mental Health	0.3423	Minor	$16,220	$1,622
34	21	Palo Alto	CA	Consolidate Mental Health Outpatient Services to Improve Access	0.3399	Minor	$9,318	$932
35	5	Martinsburg	WV	Renovate/Expand Surgical Service and Construct New Elevator Tower to Address Safety, Privacy, FCA & Functional Deficiencies	0.3392	Minor	$9,615	$962
36	19	Salt Lake City	UT	Emergency Department and Support Expansion	0.3386	Minor	$15,734	$1,573

Full SCIP Priority #	VISN/Admin	City/ Cemetery	ST	2019 SCIP List Excerpt Projects Considered for 2019 Funding Project Name - Short Description	Total Score	Construc-tion Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
38	23	Minneapolis	MN	Renovate Transitional Care Center (1F) to Private Beds for Women and Complex Rehabilitation Veterans	0.3381	Minor	$9,625	$963
40	6	Hampton	VA	Construct Prosthetics Facility and Demolish Building 50	0.3376	Minor	$15,852	$1,585
44	16	Shreveport	LA	Expand Radiology & Sterile Processing & Supply (SPS)	0.3335	Minor	$15,200	$1,520
45	5	Washington	DC	Construct Operating Rooms Over Emergency Department to Correct Functional and FCA Deficiencies	0.3324	Minor	$10,700	$1,070
46	15	Wichita	KS	Construct and Renovate Med/Surgical Beds for Patient Privacy, B1 and B1C	0.3321	Minor	$8,890	$889
47	NCA	Washington Crossing	PA	Gravesite Expansion (In-Ground Cremain and Columbarium)	0.3318	Minor	$7,810	$7,810
48	1	Boston (JP)	MA	Research Addition (JP)	0.3318	Minor	$14,250	$1,425
50	5	Martinsburg	WV	Renovate/Expand 47-Bed Domiciliary Pod C, Bldg 502	0.3304	Minor	$11,126	$1,113
54	10	Ann Arbor	MI	Construct Private In-Patient Rooms and Primary Clinics	0.3289	Minor	$13,000	$1,300
55	OIT	Austin	TX	Install New Uninterruptible Power Source # 8	0.3278	Minor	$2,000	$2,000
56	7	Dublin	GA	Construct Outpatient Primary Care & Women's Health Clinic	0.3276	Minor	$16,093	$1,609
57	21	Las Vegas	NV	Construct Primary Care Clinic	0.3268	Minor	$14,300	$1,430
58	NCA	Mountain Home	TN	Gravesite Expansion (Pre-Place Crypts, In-Ground Cremains, and Columbaria)	0.3265	Minor	$5,500	$5,500
59	OIT	Austin	TX	Install New Generator # 8	0.3263	Minor	$3,750	$3,750
61	99	Tucson	AZ	Acquire Existing Tucson CMOP Space	0.3263	Minor	$7,045	$705
62	23	Minneapolis	MN	Construct Outpatient Mental Health Center	0.3260	Minor	$9,450	$945
66	8	Bay Pines	FL	Construct Women's Health Center	0.3234	Minor	$8,756	$876
68	1	Providence	RI	Construct New Mental Health Building Phase 2	0.3222	Minor	$9,120	$912
69	NCA	Dallas	TX	10-Year Gravesite Expansion	0.3221	Minor	$18,700	$18,700
70	22	Loma Linda	CA	Construct New Outpatient Spinal Cord Injury/Rehab Facility	0.3216	Minor	$7,881	$788
71	5	Beckley	WV	Expand Long Term Care/Hospice Services	0.3216	Minor	$9,075	$908
72	2	Syracuse	NY	Expand Primary Care	0.3215	Minor	$17,000	$1,700
73	NCA	Fort Smith	AR	Install Approx. 2,000 Pre-placed Crypts, Approx. 1,000-Niche Columbarium, and 1,000 In-ground Cremains	0.3204	Minor	$5,500	$750
74	20	American Lake	WA	Demolish and Replace VA owned Transitional Recovery (TR) Houses	0.3192	Minor	$5,770	$577

Full SCIP Priority #	VISN/Admin	City/ Cemetery	ST	2019 SCIP List Excerpt Projects Considered for 2019 Funding Project Name - Short Description	Total Score	Construc-tion Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
75	10	Ann Arbor	MI	Construct Clinics over Emergency Room (Woman's Health Access Expansion)	0.3185	Minor	$16,000	$1,600
76	4	Lebanon	PA	Construct Behavioral Health/Primary Care Clinic	0.3165	Minor	$9,562	$956
77	22	San Diego	CA	Convert Non-Single Patient Room to Single Patient Room, 5E-B&C Pod	0.3155	Minor	$15,070	$1,507
82	1	Providence	RI	Replace Substandard Emergency Department	0.3107	Minor	$17,620	$1,762
84	19	Grand Junction	CO	Construct New Outpatient Mental Health Addition	0.3102	Minor	$13,530	$1,353
85	NCA	Rock Island	IL	Install Approx. 2,000 Pre-placed Crypts, Approx. 1,700 In-Ground Cremains, Approx. 1,500 Columbarium Niche Gravesite Exp.	0.3102	Minor	$6,720	$6,720
86	15	Kansas City	MO	Construct Inpatient Medicine Bed Addition	0.3098	Minor	$15,536	$1,554
87	NCA	Great Lakes	MI	Gravesite Expansion	0.3089	Major	$35,200	$35,200
89	4	Lebanon	PA	Construct New Community Living Center	0.3083	Minor	$15,047	$1,505
93	9	Memphis	TN	Construct Building 7 SCI/D Outpatient Addition North	0.3070	Minor	$9,424	$942
94	8	Orlando	FL	Expand Primary Care at Lake Nona (East)	0.3066	Minor	$10,222	$1,022
95	21	Honolulu	HI	Construct Hilo Replacement CBOC	0.3062	Minor	$15,800	$1,580
96	Staff	Hines	IL	Replace CMOP Parking Lot	0.3060	Minor	$1,500	$1,500
98	6	Richmond	VA	Clinical Safety and Privacy Improvements	0.3051	Minor	$15,917	$1,592
99	19	Oklahoma City	OK	Expand Ground Floor East for Specialty Clinics	0.3050	Minor	$5,944	$594
100	VBA	Cleveland	OH	Renovate and Realign Cleveland to eRO Model	0.3041	Minor	$9,817	$9,817
101	19	Sheridan	WY	Expand and Renovate Primary Care for PACT and Women's Health	0.3039	Minor	$9,100	$910
102	17	Dallas	TX	Construct Dallas Surgical Center	0.3036	Minor	$13,429	$1,343
103	2	Northport	NY	Relocate and Expand Surgical Suite	0.3034	Minor	$17,050	$1,705
112	20	Spokane	WA	Construct New Mental Health Outpatient/Administrative Building	0.3016	Minor	$16,833	$1,683
113	10	Cleveland	OH	Expand Primary Care for PACT Realignment	0.3013	Minor	$13,000	$1,300
115	OIT	Austin	TX	Replace all 150 KVa Power Distribution Units in Data Center	0.3008	Minor	$5,000	$5,000
117	6	Salisbury	NC	Expand CLC	0.3004	Minor	$15,956	$1,596
118	7	Charleston	SC	Resolve FCA Deficiencies for Access and Parking by Constructing Additional Levels on Parking Deck	0.3001	Minor	$16,050	$1,605
121	NCA	Cape Canaveral	FL	Gravesite Expansion and Cemetery Improvements	0.2983	Major	$38,000	$38,000

Full SCIP Priority #	VISN/Admin	City/ Cemetery	ST	2019 SCIP List Excerpt Projects Considered for 2019 Funding Project Name - Short Description	Total Score	Construc-tion Prog.	Total Est. Project Cost ($000)	FY19 Request ($000)
122	12	Tomah	WI	Expand/Relocate Urgent Care and Renovate First Floor for Patient Flow - Building 400	0.2982	Minor	$11,000	$1,100
123	VBA	Philadelphia	PA	Renovate and Realign Philadelphia to eRO Format	0.2975	Minor	$19,800	$19,800
125	23	Minneapolis	MN	Expand Spinal Cord Injury Disorder Center for Long Term Care	0.2970	Minor	$15,950	$1,595
128	23	St Cloud	MN	Construct PACT Clinic B4 First Floor	0.2966	Minor	$8,800	$880
129	5	Washington	DC	Demolish/ Relocate Parking Garage 6P to Correct Safety, Physical Security, Facility Condition and Seismic Deficiencies (Phase I)	0.2965	Minor	$11,996	$1,200
131	21	Sacramento	CA	Construct/Renovate Space to Resolve Laboratory Safety, Regulatory, and Quality Findings	0.2959	Minor	$11,600	$1,160
133	20	Boise	ID	Renovate/Expand Building 88 for Primary Care	0.2951	Minor	$7,000	$700
137	9	Lexington	KY	Construct Replacement CLC - Long Term Rehab	0.2944	Minor	$15,600	$1,560
138	21	Fresno	CA	Expand Pharmacy for USP800 Compliance	0.2941	Minor	$7,600	$760
139	20	White City	OR	Replace Seismically Deficient Bldg 248 for Outpatient Pharmacy	0.2939	Minor	$12,800	$1,280
141	20	Anchorage	AK	Construct Mental Health Building and Surface Parking (Muldoon)	0.2936	Minor	$12,960	$1,296
143	10	Indianapolis	IN	Expand Building 5 Phase II	0.2929	Minor	$12,930	$1,293
144	10	Columbus	OH	Reconfigure Perimeter Road	0.2927	Minor	$9,447	$945
145	15	Wichita	KS	Construct Endoscopy Suite	0.2925	Minor	$10,600	$1,060
147	20	White City	OR	Replace Seismically Deficient Building 212	0.2920	Minor	$13,400	$1,340
148	10	Cleveland	OH	Expand SCI and Acute Special Programs Addition	0.2919	Minor	$13,000	$1,300
149	5	Clarksburg	WV	Construct Nutrition and Food, Physical Therapy, and Eye Clinic Addition	0.2916	Minor	$9,489	$949
191	NCA	Bakersfield	CA	Gravesite Expansion (IGC)	0.2834	Minor	$1,300	$1,300
319	NCA	Yellowstone	MT	Gravesite Expansion (In-ground Cremain and Columbarium)	0.2472	Minor	$1,200	$1,200
377	NCA	Fort Gibson	OK	Gravesite Expansion (PPC, IGC)	0.2184	Minor	$3,630	$3,630
380	NCA	Sarasota	FL	Gravesite Expansion - 8,000-Niche Columbaria	0.2157	Minor	$9,500	$9,500
381	VBA	Houston	TX	Build-out New CBOC, San Antonio	0.2153	Minor	$2,200	$2,200
390	NCA	Omaha	NE	Gravesite Expansion - Pre Placed Urn Crypts	0.2051	Minor	$3,920	$3,920

b) On-going Projects from Prior Years

Major and minor construction projects that are construction-ready and in active development make up a portion of each year's construction programs budget request. Major construction projects that are being actively developed and require additional funding to complete are included in the Five Year Development Plan (FYDP).

Five Year Development Plan

The FYDP is VA's funding plan for major construction projects for the next five years. The FYDP complies with Public Law 114-223 (section 258) that directed VA budget justification documents to include the funding requested for the budget year and "the 4 fiscal years succeeding the budget year". The FYPD provides more rigor to the planning process to ensure that proposed major construction projects make the best case possible for why they should receive funding, and that the requested funding is a valid estimate of the actual cost to complete the identified projects.

Projects added to the FYDP are high priority major construction projects on which VA has begun active planning in order to include in a future budget submission for design and/or construction funding. Major VHA projects are eligible for funding consideration once they have met the 35% design requirement. The 35% design requirement was implemented starting with the 2015 budget process to ensure more accurate budget and project cost estimates for major construction projects. The estimated total cost of a project is not locked in and the project cannot request construction funds in a budget request until the 35% design requirement is met. These projects are selected for funding consideration based on their SCIP priority, their ability to award a contract in the budget year, and the Department's best estimate of potential near-future major construction resources. The priority order of FYDP projects is locked; they do not have to recompete in SCIP, and would not need to submit a new SCIP business case application in 2020. The specific projects on the FYDP requested for future-year funding will not necessarily be determined solely by priority order but also by the amount of available resources in the budget year.

The 2019 SCIP list was used to identify additional major construction projects for the FYDP and future funding consideration. For 2019, three of the approximately 430 newly prioritized projects chosen for inclusion on the FYDP (and in the budget request) are gravesite expansions at the following cemeteries: Cape Canaveral, FL; Ohio Western Reserve, OH; and Great Lakes, MI. See Chapter 2 for more detailed descriptions (prospectuses) of these projects. The cemetery projects were added to the FYDP to ensure continued access to burial options for Veterans at those locations. Because expansion projects also prevent closure at existing National Cemeteries they are paramount to supporting VA's ability to continue to offer burial services to Veterans in those locations that are in danger of closing without expansion. No additional VHA major construction projects were added to the 2019 FYDP, (see Table 2-3). However, five on-going major construction projects,

three of which are currently on the FYDP, requiring funds to move forward with a subsequent phase have been added to the construction request. The three on-going major construction projects are located in: St. Louis (JB), MO; Canandaigua, NY; and Dallas, TX. North Chicago, IL; and Oklahoma City, OK are projects that were previously funded by other appropriations but require major construction appropriation and authorization in order to be completed. The prospectuses for these projects are also in Chapter 2.

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Table 2-3: 2019 Five Year Development Plan 1/

City	ST	Project Name - Short Description	TEC* ($000)	Funding thru FY18	FY19	FY 20	FY 21	FY 22	FY 23	Remaining Need After FY23
St. Louis (JB)	MO	Medical Facility Improvements and Cemetery Exp.	366,500	332,100	34,400	0	0	0	0	0
Portland	OR	Upgrade Portland Bldg 100/101 for Seismic Retrofit and Renovation	650,000	0		0	0	390,000	0	260,000
Louisville	KY	New Medical Facility	925,000	150,000	0	775,000	0	0	0	0
American Lake	WA	Building 81 Seismic Corrections, Renovate Bldg 81AC and 18 and Construct New Specialty Care Bldg 201	161,700	16,260	82,000	0	0	0	63,440	0
San Francisco	CA	Seismic Retrofit/Replace Buildings 1, 6, 8, and 12	346,700	180,480	0	0	166,220	0	0	0
Palo Alto	CA	Centers for Polytrauma/Blind Rehabilitation, Ambulatory Care and Research	716,600	472,600	0	0	244,000	0	0	0
West Los Angeles	CA	Construct New Essential Care Tower / B500 Seismic Correction and Renovation	1,027,900	50,790	0	25,000	210,000	640,000	75,000	27,110
West Los Angeles	CA	Seismic Correction - 12 Buildings	TBD	105,500	0	TBD	TBD	TBD	TBD	TBD
Canandaigua	NY	Construction & Renovation	348,980	158,980	190,000	0	0	0	0	0
Alameda	CA	Outpatient Clinic & National Cemetery	234,700	87,332	0	0	147,368	0	0	0
San Diego	CA	SCI and Seismic Building 11	227,100	205,840	0	0	21,260	0	0	0
Livermore	CA	Realignment and Closure of the Livermore Campus	427,700	311,730	0	0	64,700	0	48,000	3,270
Dallas	TX	Spinal Cord Injury	170,500	34,814	135,686	0	0	0	0	0
Roseburg	OR	Seismically Upgrade/Renovate Bldg 2, Replace Bldg 1	166,520	0	0	0	0	0	166,520	0
Fort Harrison	MT	Seismic Upgrade and Specialty Care Improvements	192,500	0	0	0	0	0	192,500	0
Rittman	OH	Ohio Western Reserve National Cemtery (NC)- Gravesite Expansion	29,000	0	29,000	0	0	0	0	0
Scottsmoor	FL	Cape Canaveral NC Phase 2 Expansion	38,000	0	38,000	0	0	0	0	0
Holly	MI	Great Lakes NC - Gravesite Expansion	35,200	0	35,200	0	0	0	0	0
Houston	TX	Houston NC - Gravesite Expansion	30,000	0	0	30,000	0	0	0	0
Dallas	TX	Dallas NC Expansion	30,000	0	0	30,000	0	0	0	0
Bourne	MA	MassachusettsNC - Phase 4 Expansion	32,000	0	0	32,000	0	0	0	0
San Diego	CA	Miramar NC Phase 2 Expansion	30,000	0	0	0	30,000	0	0	0
San Antonio	TX	Ft Sam Houston NC - Expansion	38,000	0	0	0	38,000	0	0	0
Albuquerque	NM	Santa Fe NC - Replacement at Albuquerque	36,000	0	0	0	0	36,000	0	0
Denver	CO	Ft Logan NC - Replacement	40,000	0	0	0	0	0	40,000	0
Annville	PA	Indiantown Gap NC - Phase 5 Expansion	25,000	0	0	0	0	0	25,000	0
St. Louis (JC)	MO	Replace Bed Tower, Clinical Bldg Exp., Garage	TBD	43,340	0	0	0	0	TBD	TBD
Total, Five Year Development Plan			**6,325,600**	**2,149,766**	**544,286**	**892,000**	**921,548**	**1,066,000**	**610,460**	**290,380**

*Total estimated cost listed is a magnitude cost that may change as project is fully developed and funds are requested.

1/ The specific projects on the FYDP that will be requested for future-year funding will not necessarily be determined solely by priority order but also by the amount of available resources in the budget year.

c) Construction Program Line Items

Costs for construction program line items for advance planning and design funds; asbestos and other airborne contaminates; hazardous waste abatement; judgment fund; major construction staff; non-departmental Federal entity for project management support; NCA land acquisition; and the Seismic Corrections fund are also included in the annual construction programs budget request. Descriptions of each of these line items, including the newly proposed Seismic Corrections line item fund can be found in Chapter 2.

Combining these three components to formulate the construction programs budget request is described in the next section named Applying the SCIP Process to the Construction Programs Budget Request.

Applying the SCIP Process to the Construction Programs Budget Request

The annual construction programs budget request results from the combination of the three components discussed above. Once the budget year's potential new construction projects are prioritized through SCIP, a decision must be made about which projects to include in the annual construction programs budget request. The construction programs budget request consists of the funding necessary to support:

- construction-ready major projects in the VA FYDP (table 2-2, above);
- completion of existing construction-ready ongoing minor construction projects;
- major construction line items; and
- newly prioritized major construction projects (for planning and design of VHA and VBA projects and for construction of NCA projects) and minor construction projects from the 2019 SCIP list (Chapter 7)

Each year emphasis is placed on finding the right balance between adding new major construction projects from the FYDP, ongoing major construction FYDP projects, ongoing minor construction projects, line items, and the need to address new critical requirements from the SCIP list. Ongoing minor construction projects are those that are being actively developed, included in approved operating plans, and/or included in previous VA Capital Plans as budget year planned projects.

The three-step process that VA leadership (through the VA governance process) uses to formulate the construction programs budget request is outlined below.

Step One: Choose the specific ongoing major construction and ongoing minor construction projects from previous years to fund based on the ability to execute a contract award within the budget year. Major construction projects for VHA and VBA must also meet the 35% design (construction ready) requirement. NCA does not have this requirement as cemetery projects are not as complex and use the design-build method.

Step Two: Add an amount for major construction line items for each Administration and the staff offices.

Step Three: Add newly prioritized construction projects, in priority order, until prescribed funding levels for each construction program (by Administration/ Staff Office) are reached. This step also includes selecting, from the highest ranked new major construction projects, one or more to be added to the five year development plan.

Occasionally major construction projects may not be included in the funding request, resulting in projects selected out of priority order, due to a number of reasons. These include the need to acquire land, complete studies, dependence on a previous project phase, programmatic reasons (such as new program guidance or directives that would impact infrastructure decisions), expected resource levels, or other reasons that would not allow a contract to be awarded in the budget year. It is important to also point out that the SCIP process is a management tool that assists senior VA officials in making their capital investment decisions; it is not mechanism by which funding amounts are determined. SCIP identifies Department-wide needs/gaps and determines the relative criticality of projects for the budget year (the SCIP List), and long-range potential projects (future year needs), after a rigorous evaluation process using specific criteria (prioritization).

Leases

VA may utilize leasing in lieu of facility construction to address access needs and space gaps. Leasing enables VA to quickly respond to health care advances and adopt changing technology in order to provide state-of-the-art healthcare to Veterans. Leasing provides flexibility to help address the constant challenge to keep up with the ever changing pace of medical advancement. Leasing also provides flexibility to rapidly adjust to current and future demographic shifts and changing service demands. More specifically, leasing allows VA to scale real property assets to adapt to changes without committing the Department to long-term obligations.

VA's capital needs also change quickly with the evolution of medical technology – and leasing provides a flexible alternative to construction. Should the government no longer have a need for the asset – for example, due to the changing demographics of the Veteran population – under a lease, the Government has no future responsibility after the expiration of the lease. Federal ownership means the government bears the responsibility of disposing of the owned asset. Disposal also requires additional outlays of funds, time, and personnel resources; with leasing, these resources may be redirected toward serving our Veteran community.

In all leasing scenarios, OMB Circular A-11 outlines the budgetary treatment of the lease. The criteria for determining lease treatment is in place to ensure that the lease makes financial sense for the government. A copy of this test is provided to VA's authorizing committees with each Congressional notification package for major lease awards, as required by P.L. 113-146 (the Veterans Choice Act). Another benefit of leasing is that the lessor bears the responsibility of maintaining the leased space. This degree of continuity is important because any potential concerns with the space can be quickly addressed and

resolved by the lessor. Should the government no longer have a need for the leased space, the government can quickly dispose of the asset by simply returning the space to the lessor. This benefits Veterans by eliminating a strain on resources that could result from maintaining outdated assets, freeing funding to potentially provide additional facilities to increase access for Veterans.

To further illustrate the flexibility that leasing provides, between July 2014 (FY 2014) and September 2016 (FY 2016), GSA approved 785 lease delegation requests from VA. Of the 785 delegations, 362 (46%) involved existing contracts and 423 (54%) involved new contracts. Existing contracts consisted of situations that involved minor within-scope modifications (expansions) or instances where the lease continued within its original scope (extensions and renewals). New contracts consisted of situations where either no lease had existed (new) or where an existing lease was replaced with a new lease (new/replacing, succeeding, or superseding). One subset of new contracts consisted of instances where there was a new requirement to provide Veterans services in a specific service area, but no facility existed within the service area. In these cases, VA sought delegations to obtain 196 new leases and 100% of these new leases therefore resulted from a change in requirements, in this case a brand new requirement. The other subset of new contracts consisted of replacement contracts which were instances where an existing lease was replaced with, succeeded by, or superseded by a new lease. In these cases, VA sought delegations to obtain 227 replacement contracts and 120 (53%) of these leases involved a change in requirements that necessitated either a new lease scope and/or a move to a new location. As a result, the flexibility provided by leasing in those instances where VA needed to move locations or change the scope of a leased facility is clearly demonstrated in the majority of the delegation requests that involved new contracts.

Specific Lease/GSA Space Assignment projects for FY 2019 are not included in the construction program's budget request because they are funded from individual Administration's and Staff Office operating accounts, subject to availability of funds. The leases listed in Table 2-3 were newly scored for the 2019 SCIP cycle, and are approved to be awarded in 2019 based on funding availability and programmatic needs and priorities.

The amounts for each lease in the Total Estimated Cost column of the Table 2-3, below represent a preliminary planning estimate of the first year annual unserviced rent plus any build out and are considered to be the mean cost in a range of plus or minus 10 percent. Major Leases (for a medical facility with an annual unserviced rent of $1 million or more) included in the table require Congressional authorization and are presented in more detail in Chapter 6 of this Volume (VA Lease Notifications, Major Medical Facility Project & Lease Authorizations). Minor Leases with an annual unserviced rent of less than $1 million and all leases that are not for a medical facility do not require Congressional authorization. The list of 2019 Potential Leases may change because they are subject to the availability of funds and GSA oversight and delegation of authority before they can be executed.

Table 2-4: 2019 Potential Leases (Sorted by Priority)

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost ($000)
5	1	21	Reno	NV	Renew Capitol Hill	0.4049	Minor	$960
6	2	10	Indianapolis	IN	Renew Bloomington	0.4003	Minor	$5,209
10	3	10	Columbus	OH	Newark CBOC	0.3775	Minor	$2,800
23	4	4	Coatesville	PA	Relocate Springfield CBOC	0.3501	Minor	$1,755
24	5	16	New Orleans	LA	Replace/Consolidate Baton Rouge Outpatient Clinics	0.3499	Major	$17,846
25	6	19	Salt Lake City	UT	Renew Elko VA Clinic	0.3489	Minor	$1,204
37	7	1	Manchester	NH	Expand Portsmouth CBOC	0.3382	Minor	$1,385
39	8	21	Reno	NV	Renew Double Eagle	0.3379	Minor	$775
42	9	7	Atlanta	GA	Renew Union County, GA CBOC	0.3352	Minor	$1,180
43	10	6	Durham	NC	Durham Super CBOC	0.3348	Minor	$3,490
49	11	21	Reno	NV	Renew Kietzke	0.3315	Minor	$900
51	12	21	Reno	NV	Renew Winnemucca	0.3303	Minor	$315
52	13	2	Montrose	NY	Expand Port Jervis, NY CBOC	0.3296	Minor	$800
53	14	Staff	Washington	DC	Renew 1800 G Street	0.3292	Major	$8,000
63	15	7	Birmingham	AL	Renew Childersburg Clinic	0.3258	Minor	$830
64	16	4	Wilmington	DE	Renew Kent County CBOC	0.3252	Minor	$2,200
65	17	19	Denver*	CO	Renew Aurora Gateway CBOC	0.3242	Minor	$10,827
67	18	7	Birmingham	AL	Renew Jasper/Walker County Clinic	0.3226	Minor	$837
78	19	23	St Cloud	MN	Expand and Relocate Alexandria CBOC	0.3142	Minor	$1,564
79	20	7	Atlanta	GA	Renew Augusta Contracting Admin	0.3122	Minor	$980
81	21	5	Huntington	WV	Renew Prestonsburg Clinic	0.3109	Minor	$3,206
83	22	7	Atlanta	GA	Renew and Expand Warehouse I	0.3107	Minor	$1,980
88	23	4	Coatesville	PA	Relocate Spring City CBOC	0.3083	Minor	$1,308
91	24	15	St Louis (JC)	MO	Renew St. Louis County VA Clinic	0.3074	Minor	$2,213
92	25	20	Roseburg	OR	Eugene Behavioral Health Clinic	0.3073	Minor	$1,501
104	26	7	Birmingham	AL	Renew Guntersville Clinic	0.3034	Minor	$820
105	27	15	Poplar Bluff	MO	Renew Farmington, MO	0.3033	Minor	$990
106	28	2	Montrose	NY	Expand Poughkeepsie, NY CBOC	0.3026	Minor	$700
107	29	1	Providence	RI	Renew Hyannis CBOC	0.3026	Minor	$925
108	30	6	Fayetteville	NC	Expand Jacksonville CBOC	0.3019	Minor	$3,209
109	31	7	Charleston	SC	Consolidate Administrative Bldg Leases	0.3017	Minor	$2,905
110	32	8	San Juan	PR	Relocate Ceiba CBOC	0.3017	Minor	$2,157
111	33	22	Long Beach	CA	Renew VISN 22 Network Office	0.3016	Minor	$1,648
114	34	9	Louisville	KY	Shively CBOC	0.3009	Minor	$4,350
116	35	10	Detroit	MI	Renew Piquette Square Mental Health VCRRC	0.3005	Minor	$665
119	36	10	Indianapolis	IN	New Lawrence Outpatient Clinic	0.3001	Major	$5,122
120	37	21	San Francisco	CA	Renew Clearlake VA Clinic	0.2984	Minor	$1,400
124	38	15	Wichita	KS	Renew Salina, KS	0.2974	Minor	$1,188
126	39	VBA	Denver	CO	Renew Colorado Springs VR&E Office	0.2970	Minor	$480
127	40	17	Dallas	TX	New Plano Outpatient Clinic	0.2967	Major	$11,097
130	41	23	Iowa City	IA	Expand Galesburg CBOC	0.2963	Minor	$1,304
132	42	10	Cincinnati	OH	Renew NCOD	0.2957	Minor	$1,771
134	43	10	Saginaw	MI	Renew Bad Axe CBOC	0.2950	Minor	$350

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost ($000)
135	44	4	Lebanon	PA	Renew Lancaster CBOC	0.2949	Minor	$2,650
136	45	10	Detroit	MI	Renew Macomb Vet Center	0.2947	Minor	$460
140	46	15	Poplar Bluff	MO	Renew Paragould, AR	0.2936	Minor	$990
142	47	20	Spokane	WA	Renew Mayfair Building Administrative	0.2935	Minor	$878
146	48	12	Milwaukee	WI	Renew Appleton SOC Annex	0.2923	Minor	$254
150	49	22	Long Beach	CA	Renew Santa Ana Community Resource and Referral Center	0.2914	Minor	$353
153	50	12	Hines	IL	North Aurora CBOC	0.2910	Minor	$315
154	51	4	Wilmington	DE	Ventnor Vet Center	0.2909	Minor	$411
155	52	8	Gainesville	FL	Renew Jacksonville Interim	0.2908	Minor	$660
159	53	23	Minneapolis	MN	Hibbing CBOC	0.2900	Minor	$895
160	54	7	Birmingham	AL	Renew Birmingham Annex Building (Admin 1st Floor)	0.2897	Minor	$2,409
161	55	7	Charleston	SC	Renew Albermarle Parking	0.2895	Minor	$965
162	56	9	Johnson City	TN	Renew Smyth County Rural Outreach Clinic	0.2894	Minor	$252
164	57	4	Pittsburgh	PA	New Primary Care Annex	0.2892	Minor	$365
168	58	9	Johnson City	TN	Renew Buchanan County Rural Outreach Clinic	0.2882	Minor	$390
171	59	VBA	Muskogee	OK	Renew Muskogee RO 3 for Call Center	0.2871	Minor	$731
172	60	17	Harlingen	TX	Renew VCB Administration	0.2871	Minor	$919
177	61	22	Long Beach	CA	Renew Long Beach Veterans Villages Recovery Center	0.2863	Minor	$765
178	62	23	Minneapolis	MN	Ely CBOC	0.2861	Minor	$440
180	63	8	Gainesville	FL	Renew Gainesville Dermatology Clinic	0.2859	Minor	$287
183	64	5	Baltimore	MD	Renew Cambridge CBOC	0.2855	Minor	$281
184	65	16	Little Rock	AR	Est. Benton PACT & Specialty Annex	0.2852	Minor	$1,040
185	66	17	Amarillo	TX	Renew Lubbock Vet Center	0.2849	Minor	$329
186	67	20	Boise	ID	Renew Mountain Home, ID Clinic	0.2847	Minor	$654
187	68	20	Seattle	WA	Renew Mt. Vernon Clinic	0.2842	Minor	$4,200
192	69	19	Muskogee	OK	Muskogee BHMC (JCM East)	0.2833	Minor	$553
197	70	16	Houston	TX	Renew Galveston CBOC	0.2826	Minor	$910
199	71	6	Asheville	NC	Expand Franklin Clinic - Primary Care	0.2823	Minor	$769
200	72	15	St Louis (JC)	MO	Renew Manchester VA Clinic (Team 1 Annex)	0.2821	Minor	$1,850
201	73	19	Muskogee	OK	Vinita Outpatient Clinic	0.2821	Minor	$730
202	74	8	Gainesville	FL	Renew Ocala CBOC	0.2821	Minor	$487
204	75	15	Columbia	MO	Renew Waynesville CBOC	0.2812	Minor	$345
205	76	23	Minneapolis	MN	Expand Maplewood CBOC	0.2811	Minor	$1,665
211	77	9	Johnson City	TN	Renew Knoxville Annex	0.2797	Minor	$160
212	78	VBA	San Diego	CA	Renew San Diego RO 3	0.2796	Minor	$452
213	79	12	Tomah	WI	La Crosse Vet Center	0.2792	Minor	$260
214	80	7	Columbia	SC	Renew Columbia Warehouse	0.2776	Minor	$916
216	81	15	St Louis (JC)	MO	Renew Washington CBOC	0.2770	Minor	$145
217	82	12	Iron Mountain	MI	ORH Outreach Clinic for Manistique, MI	0.2763	Minor	$250
219	83	1	Providence	RI	Renew Hyannis Vet Center	0.2762	Minor	$150
220	84	4	Philadelphia	PA	Renew Camden CBOC	0.2760	Minor	$119

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost ($000)
221	85	1	Providence	RI	Renew Administrative Space at Medical Center Annex (Eagle 4)	0.2759	Minor	$1,425
222	86	2	Montrose	NY	Relocate New City CBOC	0.2752	Minor	$1,269
224	87	20	Anchorage	AK	Renew Fairbanks HCHV	0.2748	Minor	$35
225	88	9	Johnson City	TN	Renew Norton CBOC	0.2747	Minor	$1,250
226	89	2	Syracuse	NY	Syracuse Records	0.2744	Minor	$1,015
228	90	VBA	Indianapolis	IN	Renew Indianapolis Fiduciary Hub	0.2735	Minor	$307
229	91	12	Danville	IL	Renew Mattoon CBOC	0.2732	Minor	$223
230	92	16	Fayetteville	AR	Renew Jay, OK CBOC	0.2732	Minor	$306
231	93	23	Minneapolis	MN	Renew Minneapolis Vet Center	0.2732	Minor	$387
232	94	5	Martinsburg	WV	Renew Martinsburg Veterans Center	0.2730	Minor	$325
233	95	20	Seattle	WA	Renew Renton Homeless Veteran Outreach Center	0.2729	Minor	$383
234	96	22	San Diego	CA	Renew Chula Vista Vet Center	0.2726	Minor	$101
237	97	7	Columbia	SC	Renew Administrative Space	0.2720	Minor	$1,040
238	98	4	Pittsburgh	PA	Renew Wheeling Veteran Center	0.2720	Minor	$620
239	99	VBA	Buffalo	NY	Renew Buffalo RO 2	0.2720	Minor	$259
240	100	22	Long Beach	CA	Renew South Orange County Vet Center	0.2719	Minor	$339
241	101	9	Johnson City	TN	Renew Lee County Rural Outreach Clinic	0.2706	Minor	$238
248	102	VBA	Indianapolis	IN	Renew Indianapolis RO6	0.2684	Minor	$111
249	103	10	Indianapolis	IN	Renew Martinsville	0.2683	Minor	$1,966
250	104	16	New Orleans	LA	Consolidate Slidell CBOCs A, C, and D	0.2669	Minor	$886
251	105	23	St Cloud	MN	Expand and Relocate Brainerd CBOC	0.2666	Minor	$2,771
252	106	19	Muskogee	OK	Administrative Space	0.2653	Minor	$829
255	107	12	Hines	IL	LaSalle CBOC	0.2651	Minor	$375
256	108	8	Orlando	FL	Extend Daytona Vet Center	0.2650	Minor	$95
258	109	Staff	Washington	DC	Renew 1425 New York Avenue	0.2645	Minor	$124
259	110	23	Minneapolis	MN	Renew St. Paul Veterans Center	0.2638	Minor	$475
260	111	22	San Diego	CA	Renew San Diego Finance Office	0.2631	Minor	$209
263	112	2	Syracuse	NY	Binghamton Vet Center	0.2620	Minor	$479
264	113	16	Houston	TX	Renew Richmond Outpatient Clinic	0.2620	Minor	$1,277
266	114	19	Cheyenne	WY	Casper, WY Vet Center	0.2618	Minor	$55
267	115	12	Milwaukee	WI	Renew Green Bay Vet Center	0.2617	Minor	$362
270	116	20	Boise	ID	Renew Twin Falls HUDVSH	0.2608	Minor	$129
271	117	16	Little Rock	AR	Establish West Little Rock PACT Annex	0.2605	Minor	$1,020
273	118	15	Leavenworth	KS	Renew Wyandotte CBOC	0.2598	Minor	$421
276	119	7	Montgomery	AL	Renew Compensated Work Therapy Housing	0.2596	Minor	$236
277	120	8	Tampa	FL	Renew Polk County Vet Center	0.2596	Minor	$333
278	121	23	Iowa City	IA	Renew Business Offices and B51 (Temp Trailers)	0.2592	Minor	$2,310
280	122	7	Birmingham	AL	Renew Huntsville/Madison Vet Center	0.2589	Minor	$383
281	123	VBA	Detroit	MI	Renew East Lansing VR&E Office	0.2586	Minor	$169
282	124	23	St Cloud	MN	Clinical and Business Office Swing Space	0.2583	Minor	$819
284	125	16	Fayetteville	AR	Renew Ozark, AR CBOC	0.2580	Minor	$252
286	126	22	San Diego	CA	Renew San Diego Human Resources	0.2579	Minor	$403
287	127	20	Portland	OR	Renew Salem Vet Center	0.2579	Minor	$457
288	128	5	Clarksburg	WV	Renew Morgantown VET Center	0.2577	Minor	$610

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost ($000)
289	129	5	Clarksburg	WV	Establish Parking	0.2576	Minor	$762
291	130	8	Orlando	FL	Renew Port Orange PRRC	0.2575	Minor	$210
292	131	21	Honolulu	HI	Renew Hilo Vet Center	0.2571	Minor	$300
293	132	2	Syracuse	NY	Watertown Vet Center	0.2571	Minor	$585
295	133	12	Hines	IL	Aurora/DuPage County Vet Center	0.2563	Minor	$90
298	134	20	Portland	OR	Renew Central Bend Oregon Vet Center	0.2554	Minor	$384
299	135	20	Portland	OR	Renew Hillsboro Comp. & Pension	0.2554	Minor	$200
300	136	4	Wilmington	DE	Wilmington Vet Center	0.2553	Minor	$520
301	137	23	Fort Meade	SD	Rapid City, SD Vet Center	0.2536	Minor	$424
305	138	22	San Diego	CA	Renew San Diego Administration	0.2530	Minor	$328
308	139	9	Louisville	KY	Renew Scottsburg IN CBOC	0.2518	Minor	$1,162
309	140	21	Sacramento	CA	Renew Concord Vet Center	0.2518	Minor	$296
310	141	10	Ann Arbor	MI	Renew Toledo Vet Center	0.2514	Minor	$460
314	142	12	Iron Mountain	MI	CBOC for Marquette, MI	0.2506	Minor	$450
315	143	21	Honolulu	HI	Renew Kona Vet Center	0.2496	Minor	$250
317	144	20	Seattle	WA	Renew Yakima Valley Vet Center	0.2475	Minor	$392
318	145	12	Hines	IL	Orland Park Vet Center	0.2473	Minor	$95
321	146	20	Seattle	WA	New Lacey Vet Center	0.2469	Minor	$248
322	147	21	Palo Alto	CA	Renew Santa Cruz Vet Center	0.2468	Minor	$300
325	148	7	Atlanta	GA	Renew Marietta, GA Vet Center	0.2455	Minor	$433
326	149	16	Fayetteville	AR	Renew Mental Health Services	0.2454	Minor	$152
328	150	4	Philadelphia	PA	Renew Horsham CBOC	0.2440	Minor	$85
329	151	23	Omaha	NE	Lincoln Vet Center	0.2439	Minor	$811
330	152	7	Montgomery	AL	Renew Compensated Work Therapy Housing - West	0.2439	Minor	$116
331	153	4	Wilkes Barre	PA	Renew Williamsport CBOC	0.2436	Minor	$3,600
333	154	VBA	Lincoln	NE	Renew Omaha VR&E Office	0.2432	Minor	$63
334	155	8	San Juan	PR	Renew San Juan Parking	0.2431	Minor	$850
336	156	21	Reno	NV	Renew Reno Vet Center	0.2418	Minor	$300
338	157	VBA	Waco	TX	Renew Austin VRE Office	0.2407	Minor	$69
339	158	16	Little Rock	AR	Establish Jacksonville, AR PACT Annex	0.2405	Minor	$1,105
342	159	VBA	Chicago	IL	Renew Belleville VR&E Office	0.2383	Minor	$87
343	160	12	Chicago	IL	Remote Parking JB Main Campus	0.2380	Minor	$900
346	161	VBA	Denver	CO	Renew Denver HRC	0.2374	Minor	$125
347	162	21	San Francisco	CA	Renew Eureka Vet Center	0.2367	Minor	$240
349	163	VBA	Buffalo	NY	Renew Syracuse VR&E Office	0.2364	Minor	$50
353	164	VBA	St Petersburg	FL	Renew Ft Myers VR&E Office	0.2332	Minor	$21
354	165	12	Milwaukee	WI	Renewing 12 Human Resources	0.2331	Minor	$359
355	166	16	Jackson	MS	Research Department	0.2327	Minor	$2,650
358	167	9	Memphis	TN	Renew Administrative Space	0.2305	Minor	$791
360	168	4	Philadelphia	PA	Renew Montgomery County-Norristown Veterans Center	0.2292	Minor	$48
361	169	12	Hines	IL	Hines VAH Research, Rehabilitation Institute of Chicago	0.2290	Minor	$12
362	170	VBA	Detroit	MI	Renew Grand Rapids VR&E Office	0.2281	Minor	$20
364	171	23	Omaha	NE	Renew Omaha Logistic Warehouse Space	0.2266	Minor	$139
365	172	16	New Orleans	LA	Renew Slidell Primary Care Clinic	0.2259	Minor	$1,155

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost ($000)
366	173	16	Fayetteville	AR	Renew Fayetteville Vet Center	0.2255	Minor	$41
368	174	VBA	Louisville	KY	Renew Bowling Green VR&E Office	0.2231	Minor	$11
372	175	16	New Orleans	LA	Renew Slidell CBOC Mental Health Suite C	0.2211	Minor	$378
376	176	16	Houston	TX	Renew Spring Vet Center	0.2190	Minor	$315
379	177	VBA	Denver	CO	Renew Grand Junction VR&E Office	0.2166	Minor	$9
385	178	16	Fayetteville	AR	Renew Springfield, MO Vet Center	0.2111	Minor	$532
392	179	VBA	St Paul	MN	Renew St Paul RO Parking	0.2015	Minor	$20
397	180	VBA	New York	NY	Renew New York RO Antenna	0.1914	Minor	$2
408	181	VBA	Pittsburgh	PA	Renew Pittsburgh RO Parking FB	0.1688	Minor	$3

*Lease will be executed in FY 2018

Nationwide Prioritized Non-Recurring Maintenance Projects List

VHA uses its Non-Recurring Maintenance (NRM) projects to make additions, alterations, and modifications to land, buildings, other structures, nonstructural improvements of land, and fixed equipment (when the equipment is acquired under contract and becomes permanently attached to or part of the building or structure); to maintain and modernize existing campus facilities, buildings, and building systems; replace existing building system components; provide for adequate future functional building system capacity without constructing any new building square footage for functional program space; and/or provide for environmental remediation and abatement, and building demolition.

The NRM program is the primary means of addressing VHA's most pressing infrastructure needs as identified by Facility Condition Assessments (FCA). These assessments are performed at each facility every three years, and highlight a building's most pressing and mission critical repair and maintenance needs. VHA specifically supports research and development infrastructure projects by ensuring that the Office of Research and Development is involved in the identification of gaps to support the SCIP process. This inclusion ensures a research focus for mitigation within a 10-year window of identified research infrastructure deficiencies.

The three NRM project types are described below. NRM-Sustainment (NRM-Sus) and NRM-Infrastructure Modernization (NRM-II) are included in the SCIP process.

NRM-Sustainment (NRM-Sus):
NRM-Sus projects involve the provision of resources that will convert functional space to a different program function within existing buildings or spaces, without adding any new space. Each sustainment project must be equal to, or less than, the amount set forth in in title 38, United States Code, section 8104 (currently $10 million). The total project cost includes all amounts and expenditures associated with design, impact, contingency, and construction costs.

NRM Infrastructure Modernization (NRM-IM):
NRM-IM projects involve the provision of resources to repair, modernize, replace, renovate, and provide for new "building systems," and do not convert functional space to a different program function. Such projects have no project cost limitation; however, any work to be done beyond the underlying building system must be ancillary to the overall total project cost (not exceed 25% of the total project cost). The overall total project cost includes all amounts and expenditures associated with design, impact, contingency, and construction costs.

The types of "building systems" permitted for NRM-IM projects consist of the following: building thermal and moisture protection; doors and windows; interior finishes only directly related with building system work; conveyance and transport systems; fire suppression; plumbing; heating, ventilation, and air conditioning; electrical systems; communication systems; safety and security systems; utility systems, boiler plants, chiller plants, water filtration and treatment plants, cogeneration plants, central energy plants, elevator towers, connecting corridors, and stairwells.

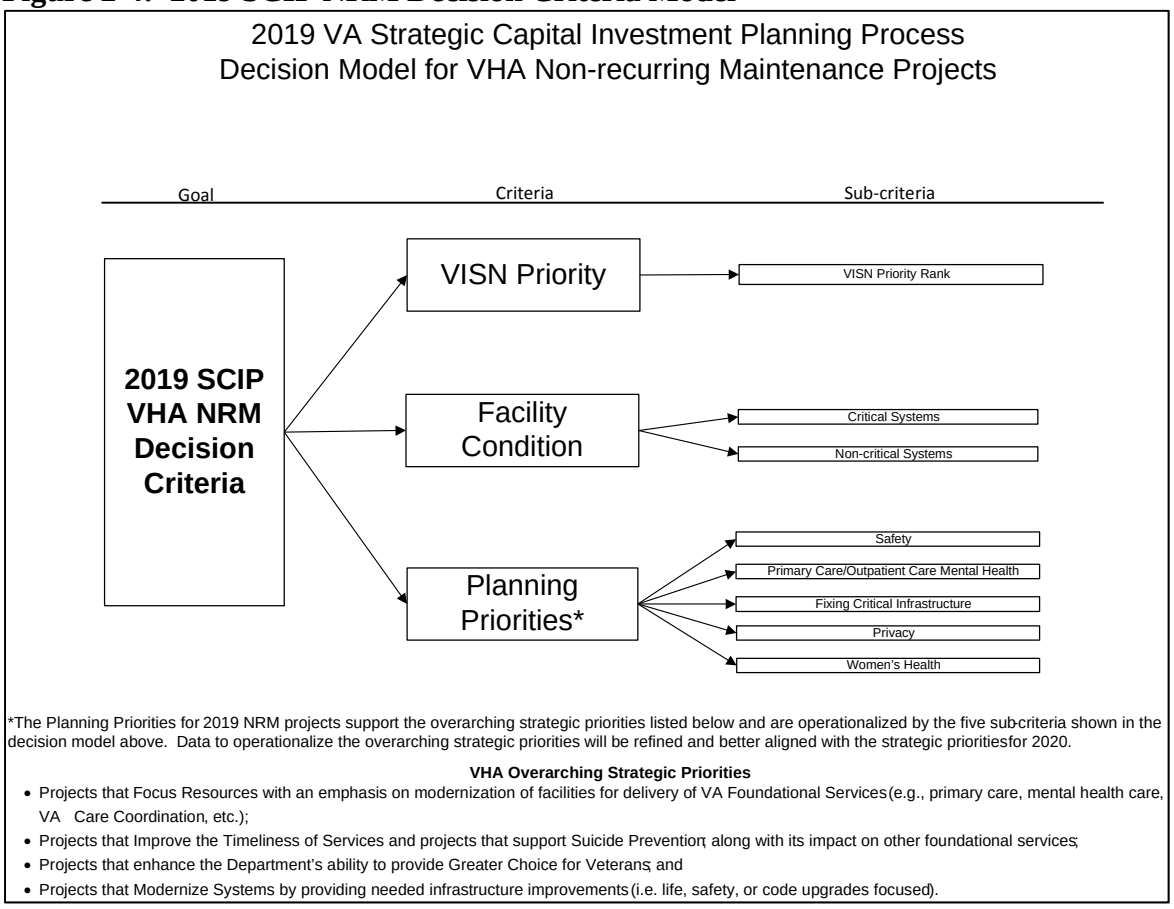
Clinical Specific Initiative (CSI):
CSI projects are not included in the SCIP process. CSI projects are emergent projects that cannot be planned due to dynamic health care environments. Associated funding for these projects is distributed to the VISNs at the beginning of each year, to obligate towards existing clinical building space, and address workload gaps, or support access within the following VHA high profile categories:

- Women's Health
- Mental Health
- High-Cost/High Tech Medical Equipment Site Prep/Installations
- Reduce the Footprint Reduction (includes building demolition or conversion of under-utilized space to clinical functions)
- Donated Building Site Preparation (e.g. Fisher House) when constructed on VHA land
- Other Emergent Need Categories may be added to CSI program based on direction from the Under Secretary for Health.

For CSI projects, only high-cost/high-tech medical equipment site preparation and installation projects may involve the construction of new program functional building space.

NRM-Sus and NRM-II projects were submitted from all VHA facilities, nationwide and were prioritized using the SCIP NRM decision criteria and weights. The 2019 NRM decision criteria model can be found in Figure 2-4, below. See Appendix B for the NRM criteria definitions.

Figure 2-4: 2019 SCIP NRM Decision Criteria Model



Listed below are the potential non-recurring maintenance (NRM) projects for 2019, in priority order. NRM projects are funded from the Medical Facilities appropriation and are subject to change during execution based on funding availability and project readiness.

Table 2-5: 2019 Potential Non-Recurring Maintenance Projects (Sorted by Priority)

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost ($000)
1	1	Bedford	MA	Correct Mental Health Deficiencies, Ward 6B, Ph 2	0.7057	Sus	$4,300
2	9	Lexington	KY	Renovate Bldg 25 Ground and 2nd Floors for Mental Health	0.6857	Sus	$11,300
3	10	Battle Creek	MI	Upgrade HVAC System, Various Buildings	0.6682	IM	$4,798
4	2	Brooklyn	NY	Consolidate Mental Health Services	0.6501	Sus	$5,390
5	5	Beckley	WV	Renovate Medical Surgical for Patient Privacy	0.6388	Sus	$6,413
6	23	Fort Meade	SD	Correct Legionella Directive Deficiencies (HS)	0.6304	IM	$1,100
7	9	Murfreesboro	TN	Renovate Ward 1B	0.6287	Sus	$8,700
8	7	Birmingham	AL	Replace Fire Alarm System, Bldg 1	0.6267	IM	$6,248
9	20	Seattle	WA	Upgrade Air Handler Units	0.6241	IM	$3,630
10	16	Little Rock	AR	Develop Private/Semi-Private Bed Spaces	0.6233	Sus	$8,360
11	6	Durham	NC	Improve Inpatient Privacy	0.6229	IM	$4,600

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost ($000)
12	5	Clarksburg	WV	Replace Boiler Plant Deaerator and Condensate Tanks	0.6210	IM	$2,000
13	15	Columbia	MO	Correct Fire/Life Safety Assessment Deficiencies	0.6208	IM	$2,750
14	6	Richmond	VA	Renovate Spinal Cord Injury Unit for Privacy	0.6190	IM	$5,720
15	5	Martinsburg	WV	Renovate 3B for ICU and Med/Surg Acute Step Down	0.6165	Sus	$8,126
16	5	Washington	DC	Renovate Ward 4E for Patient Privacy and Improvements to Environment	0.6153	Sus	$12,320
17	4	Pittsburgh	PA	Renovate for Architectural, Mechanical and Electrical Deficiencies, Bldg 1, 10 East	0.6147	IM	$5,250
18	23	Des Moines	IA	Remodel/Expand Telemetry and ICU	0.6146	IM	$4,920
19	1	Brockton	MA	Renovate Outpatient Mental Health, Bldg 5	0.6130	Sus	$9,350
20	2	Brooklyn	NY	Upgrade Elevators	0.6117	IM	$3,960
21	22	Loma Linda	CA	Renovate 2 Center SW for Surgical Specialty Clinics	0.6110	Sus	$5,337
22	20	Seattle	WA	Renovate Bldg 1 East Wing for Sleep Lab	0.6104	Sus	$1,700
23	1	White River Junction	VT	Replace/Repair Nurse Call System	0.6095	Sus	$1,925
24	4	Coatesville	PA	Replace Water Mains and Valves	0.6057	IM	$2,750
25	2	Brooklyn	NY	Repair Accessibility Deficiencies, Phase 2	0.6016	Sus	$4,400
26	8	Bay Pines	FL	Resolve Architectural, Mechanical, and Plumbing Deficiencies, Bldg 23	0.6012	Sus	$6,810
27	6	Salem	VA	Renovate for Patient Privacy	0.5982	Sus	$6,185
28	2	Northport	NY	Replace Domestic Water Risers and Sanitary Waste and Vent Lines, Phase 1	0.5974	IM	$9,900
29	10	Dayton	OH	Replace Elevator Controls, Hospital Complex	0.5969	IM	$4,840
30	15	St. Louis (JB)	MO	Replace Mechanical Systems, Bldgs 18 and 60	0.5945	IM	$4,676
31	12	Milwaukee	WI	Replace Plumbing Main Hospital, Phase 1	0.5916	IM	$3,080
32	17	Dallas	TX	Renovate Medical Inpatient Nursing Unit for Privacy, 8th Floor	0.5912	Sus	$4,150
33	12	Hines	IL	Replace Air Handling Units, Bldg 217	0.5908	Sus	$6,150
34	5	Perry Point	MD	Renovate Bldg 364A for Outpatient Mental Health	0.5904	Sus	$6,600
35	23	St. Cloud	MN	Renovate Bldg 28, First Floor East Side for RRTP	0.5875	Sus	$6,600
36	15	Columbia	MO	Renovate Behavioral Health Clinic	0.5870	Sus	$3,990
37	17	Big Spring	TX	Correct Humidity/Temp in SPS and Storage Areas	0.5853	IM	$5,600
38	17	Dallas	TX	Correct Electrical Deficiencies, Phase 1	0.5851	IM	$2,700
39	22	Long Beach	CA	Correct Electrical Unit Sub-System Deficiencies	0.5824	IM	$1,650
40	10	Marion	IN	Remodel 1st Floor, Bldg 138	0.5819	Sus	$4,675
41	7	Tuskegee	AL	Correct Access, Life Safety, and Electrical Deficiencies, Bldg 120	0.5811	IM	$1,748
42	12	Madison	WI	Replace 800kW Emerg Generator and Switch Gear	0.5810	IM	$3,000
43	8	Tampa	FL	Water Proofing and Repairs, Bldgs 1, 2, 30, 32, & 38	0.5802	IM	$6,600
44	22	Loma Linda	CA	Install Emergency Generator Farm	0.5800	IM	$8,800
45	6	Richmond	VA	Renovate 4A	0.5755	Sus	$6,362
46	10	Dayton	OH	Upgrade HVAC for SPS, Hospital Complex	0.5733	IM	$4,840
47	10	Marion	IN	Upgrade Elevators, Bldgs 16, 138, 172 and 174	0.5730	IM	$4,086
48	23	Sioux Falls	SD	Renovate Auditorium for Prosthetics and Old Chapel for New Auditorium	0.5722	Sus	$5,550

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost ($000)
49	21	San Francisco	CA	Provide Emergency Power System on East Side of Campus	0.5719	Sus	$1,000
50	20	Seattle	WA	Renovate 3 East for Inpatient Surgery, Bldg 100	0.5714	Sus	$9,350
51	10	Cleveland	OH	Increase IRM Physical Security	0.5710	Sus	$2,200
52	1	Boston (JP)	MA	Abate Asbestos Hazards in Crawl Spaces (JP)	0.5702	IM	$2,200
53	20	Portland	OR	Replace Nurse Call System	0.5683	IM	$7,000
54	5	Martinsburg	WV	Renovate 3A Med/Surg Inpatient Nursing Unit to Provide Single Rooms with Private Baths	0.5668	Sus	$6,600
55	19	Oklahoma City	OK	Renovate B Mod for PACT	0.5651	Sus	$2,305
56	1	West Haven	CT	Construct Hybrid and Integrated OR Suite	0.5632	Sus	$8,250
57	21	Reno	NV	Renovate Remainder of Diagnostic Imaging Suite	0.5620	Sus	$2,100
58	10	Ann Arbor	MI	Construct Phlebotomy, Exams Rooms and Complete Corridor Upgrades	0.5616	Sus	$4,638
59	20	Boise	ID	Renovate Ward 2 Medical/Surgical	0.5615	Sus	$6,982
60	6	Asheville	NC	Renovate Mental Health Bldg 9, Third Floor	0.5611	Sus	$3,630
61	12	Tomah	WI	Replace Air Handling Units Serving the Second and Third Floors, Bldg 406	0.5608	IM	$3,575
62	1	Providence	RI	Replace Boilers, Bldg 10	0.5608	IM	$11,500
63	2	New York	NY	Replace Chiller, Phase 2	0.5602	IM	$3,800
64	8	Bay Pines	FL	Resolve Site Security Assessment Deficiencies	0.5600	Sus	$3,289
65	16	Houston	TX	Renovate Pathology and Laboratory, Phase 1	0.5599	Sus	$6,000
66	1	West Haven	CT	Correct Medical Gas Deficiencies, Bldgs 1 and 2	0.5595	IM	$4,950
67	17	Amarillo	TX	Upgrade Fire Systems and Doors	0.5543	IM	$2,200
68	4	Butler	PA	Upgrade Bldg 4	0.5543	IM	$1,540
69	21	Sacramento	CA	Correct Campus Water System	0.5524	IM	$1,800
70	15	St. Louis (JC)	MO	Replace Air Conditioning Units	0.5518	IM	$2,329
71	10	Detroit	MI	Renovate B2 South for New Inpatient Mental Health Ward	0.5513	Sus	$4,800
72	22	Loma Linda	CA	Upgrade OR Ventilation	0.5511	IM	$4,125
73	23	Minneapolis	MN	Renovate Inpatient Mental Health	0.5509	Sus	$4,245
74	19	Salt Lake City	UT	Upgrade Electrical Distribution	0.5508	IM	$8,250
75	19	Grand Junction	CO	Renovate Urgent Care Bldg 1	0.5507	Sus	$3,850
76	7	Columbia	SC	Replace Emergency Generator Deficiencies, Bldgs 8-Boiler Plant, 22-Admin, and 103-CLC	0.5505	IM	$1,296
77	17	Temple	TX	Replace Boilers and Boiler Plant	0.5502	IM	$14,700
78	15	Leavenworth	KS	Replace Boilers	0.5500	IM	$5,300
79	12	North Chicago	IL	Correct Patient Safety and EOC Items, Bldg 131-4A Wing	0.5500	Sus	$1,000
80	19	Fort Harrison	MT	Miles City Site Conveyance and Revitalization	0.5495	IM	$1,100
81	5	Beckley	WV	Correct Safety and FCA Issues for SPS	0.5491	IM	$6,600
82	10	Fort Wayne	IN	Replace Boilers	0.5485	IM	$9,900
83	7	Augusta	GA	Correct AHU Deficiencies, Bldg 110	0.5457	IM	$3,729
84	15	Topeka	KS	Renovate Community Living Center, Bldg 6, Wing B	0.5450	Sus	$4,984
85	12	Iron Mountain	MI	Upgrade Heat Exchangers and Replace Perimeter Heating	0.5449	IM	$2,200

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost ($000)
86	16	Houston	TX	Renovate CLC Unit 1C, Bldg 100	0.5448	Sus	$2,862
87	9	Lexington	KY	Renovate 1A 2nd Floor for Cardiology and Specialty Clinics	0.5439	Sus	$8,900
88	15	Kansas City	MO	Correct Deficiencies in Building Automated Control System for Legionella Prevention	0.5438	IM	$3,300
89	8	San Juan	PR	Relocate Computer Center	0.5428	IM	$5,800
90	6	Hampton	VA	Repair Concrete Floor Deck, Bldg 137	0.5423	IM	$3,190
91	20	Roseburg	OR	Replace Building HVAC Systems	0.5418	IM	$7,700
92	1	White River Junction	VT	Mental Health Repair, B8	0.5412	IM	$6,190
93	8	San Juan	PR	Repurpose Canteen for Prosthetics and Record Room	0.5405	Sus	$4,556
94	21	Las Vegas	NV	Install Utility Loop on North Side of Campus	0.5400	IM	$5,500
95	4	Philadelphia	PA	Upgrade Fire Protection Mains, Campus-wide	0.5398	IM	$1,100
96	7	Atlanta	GA	Correct Electrical and Nurse Call System Deficiencies, Bldg 1	0.5397	IM	$1,658
97	2	East Orange	NJ	Upgrade Plumbing System, Legionella, Phase 1	0.5391	IM	$4,070
98	8	Bay Pines	FL	Correct FCA Deficiencies - Structural	0.5391	IM	$3,245
99	21	Reno	NV	Prevention of Legionella	0.5386	IM	$1,200
100	4	Wilmington	DE	Correct ICU Heat and Facility-Wide Humidification	0.5384	IM	$2,200
101	23	Fargo	ND	Correct Electrical System, Part 1	0.5371	IM	$1,650
102	6	Hampton	VA	Upgrade Water Distribution System for Legionella Prevention	0.5365	IM	$4,620
103	4	Philadelphia	PA	Repair Sanitary Lines, Bldg 1	0.5353	IM	$1,650
104	21	San Francisco	CA	Upgrade and Replace Boiler Plant	0.5352	IM	$11,000
105	10	Saginaw	MI	Renovate Restrooms and Domestic Water, Bldg 1	0.5333	IM	$4,400
106	20	Roseburg	OR	Correct Electrical Distribution Deficiencies	0.5325	IM	$8,030
107	12	Hines	IL	Complete Legionella Suppression	0.5314	IM	$4,440
108	22	Loma Linda	CA	Upgrade Parking Lot Lights and Replace Conduit	0.5312	IM	$2,278
109	1	Northampton	MA	Upgrade Electrical Distribution, Phase 2	0.5310	Sus	$6,600
110	2	New York	NY	Replace Steam Distribution Piping	0.5308	IM	$4,250
111	16	New Orleans	LA	Construct Surface Parking Lot, New Medical Center	0.5300	Sus	$1,485
112	5	Washington	DC	Correct FCA Deficiencies, Incorporate PACT Design, Yellow and Orange Clinics	0.5279	Sus	$6,220
113	2	East Orange	NJ	Consolidate Diagnostic Cancer Center, AD	0.5268	Sus	$4,350
114	1	Northampton	MA	Correct Masonry, Exterior Wall, and Roof Deficiencies	0.5265	Sus	$6,930
115	1	Northampton	MA	Renovate Bldg 20	0.5263	Sus	$8,800
116	23	Iowa City	IA	Renovate 1 West, Primary Care	0.5262	Sus	$7,000
117	10	Cleveland	OH	Renovate Operating Rooms	0.5260	Sus	$9,150
118	17	Amarillo	TX	Repair, Resurface and Restripe Roadways, Sidewalks, Curbs and Parking Areas	0.5239	IM	$1,100
119	20	Walla Walla	WA	Correct HVAC Deficiencies, Outpatient Clinic Bldg 143	0.5232	IM	$1,200
120	8	Miami	FL	Expand/Renovate Spinal Cord Injury Congregate Living Area for Privacy	0.5229	IM	$8,800
121	7	Dublin	GA	Correct Building Access Control and Site Security Deficiencies	0.5219	IM	$3,200

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost ($000)
122	5	Baltimore	MD	Renovate and Expand Women's Health Clinic for Privacy	0.5217	IM	$6,600
123	4	Pittsburgh	PA	Replace Elevators in Bldgs 51 and 50 (Heinz)	0.5214	IM	$3,420
124	16	Pineville	LA	Replace Roof B-3	0.5208	IM	$1,410
125	19	Cheyenne	WY	Renovate Pharmacy and Sterile Processing	0.5205	Sus	$6,381
126	22	Prescott	AZ	Renovate, Bldg 17	0.5201	Sus	$1,320
127	9	Memphis	TN	Renovate Spinal Cord Injury Rehab, Bldg 7	0.5201	Sus	$2,046
128	21	Fresno	CA	Construct Photovoltaics System	0.5200	IM	$1,450
129	12	North Chicago	IL	Enhance Physical Security Requirements	0.5187	IM	$3,200
130	16	Biloxi	MS	Installation for Magnetic Resonance Unit	0.5175	Sus	$2,800
131	19	Grand Junction	CO	Replace Boilers and Controls, Phase 2	0.5169	IM	$7,616
132	6	Salisbury	NC	Renovate for Medical/Surgical Beds, Bldg 2, 5th Flr	0.5165	Sus	$6,098
133	2	New York	NY	Upgrade High Voltage Switchgear	0.5162	IM	$5,500
134	19	Muskogee	OK	Upgrade Chiller Plant	0.5153	IM	$7,231
135	19	Salt Lake City	UT	Renovate Inpatient Substance Abuse	0.5136	Sus	$2,241
136	22	West Los Angeles	CA	Compliance Legionella Directive, Bldgs 214 and 217	0.5134	IM	$2,500
137	23	Omaha	NE	Correct Electrical Deficiencies, Phase 1	0.5119	IM	$4,000
138	8	San Juan	PR	Upgrade Synchronization Standby Power System	0.5118	IM	$5,900
139	12	Danville	IL	Install Air Handler Unit and Ductwork, Bldg 58-4	0.5118	IM	$1,925
140	8	Tampa	FL	Repair and Upgrade Building Envelope, Bldg 1	0.5114	Sus	$8,250
141	7	Atlanta	GA	Correct Roof Deficiencies, Bldgs 1 and T13	0.5113	IM	$2,441
142	17	Dallas	TX	Replace Isolation Valves and Correct Plumbing	0.5112	IM	$1,350
143	19	Grand Junction	CO	Replace Fire Sprinkler System Piping, Bldg 1	0.5108	IM	$1,650
144	21	Sacramento	CA	Repair Parking and Roads	0.5101	IM	$1,100
145	23	Iowa City	IA	Renovate 9 East for Medical Psych Inpatient Unit	0.5100	Sus	$5,720
146	4	Philadelphia	PA	Renovate 2 East	0.5062	IM	$2,200
147	9	Murfreesboro	TN	Renovate Consolidated Outpatient Mail Pharmacy	0.5061	Sus	$7,280
148	22	Tucson	AZ	Upgrade Controls and Mixing Boxes, Bldgs 38 & 50	0.5054	IM	$1,050
149	9	Lexington	KY	Correct Mechanical System Deficiencies (Cooper Division)	0.5053	IM	$6,000
150	9	Lexington	KY	Repair Bldg 39 for Transportation and Grounds	0.5048	Sus	$2,750
151	7	Atlanta	GA	Correct Elevator Deficiencies, Bldg 1	0.5042	IM	$6,749
152	7	Charleston	SC	Correct Site Security Deficiencies	0.5039	IM	$1,695
153	22	Tucson	AZ	Upgrade Plumbing System, Bldg 57	0.5035	IM	$2,200
154	7	Tuskegee	AL	Repair/Replace HVAC and AHU, Bldgs 120 and 129	0.5028	IM	$3,914
155	17	Kerrville	TX	Replace Roof, Bldgs 29 and 22	0.5025	IM	$1,650
156	21	Sacramento	CA	Correct Martinez Campus Water System	0.5012	IM	$1,600
157	16	Jackson	MS	Upgrade Chiller Plant	0.5011	IM	$7,150
158	7	Tuscaloosa	AL	Correct Access Control/Site Security Deficiencies	0.5006	IM	$4,528
159	15	Wichita	KS	Renovate for Relocation of Oncology, Hematology, and Dialysis 1st floor, B1	0.5006	Sus	$4,926
160	15	Marion	IL	Replace Elevators and HVAC, Phase 1	0.5005	IM	$1,850
161	19	Salt Lake City	UT	Upgrade Secondary Electrical Panel, Phase 3	0.5001	IM	$3,300

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162	16	Houston	TX	Replace Nursing Call System on All Units	0.5000	IM	$6,500
163	4	Philadelphia	PA	Correct Electrical Deficiencies, Bldg 31	0.5000	IM	$2,310
164	9	Louisville	KY	Replace Air Handling Units, Laundry and Vivarium, Phase 6	0.4995	IM	$4,400
165	21	Fresno	CA	Repair/Replace Mechanical Systems, Bldg 1	0.4981	IM	$4,510
166	1	Togus	ME	Repair Roadway and Parking Lot Deterioration	0.4980	Sus	$2,265
167	6	Asheville	NC	Upgrade HVAC, Phase 5	0.4978	IM	$6,688
168	19	Grand Junction	CO	Correct Electrical Deficiencies, Bldg 1	0.4963	IM	$2,695
169	10	Ann Arbor	MI	Upgrade Elevators	0.4959	IM	$3,850
170	8	San Juan	PR	Replace Medical Gases Components	0.4943	IM	$2,300
171	6	Salem	VA	Replace Building Transformers	0.4931	Sus	$2,250
172	17	Bonham	TX	Correct Air Quality, Bldg 1, Basement	0.4929	IM	$1,650
173	10	Dayton	OH	Replace Boilers, Main Plant, Bldg 147	0.4928	IM	$4,490
174	17	El Paso	TX	Renovate for PACT Primary Care, Bldg1	0.4927	Sus	$3,250
175	6	Salisbury	NC	Replace Roofs, Bldgs 1, 2, 3, and 4	0.4925	IM	$3,850
176	2	East Orange	NJ	Improve Electric Deficiencies, Phase 2	0.4916	Sus	$3,740
177	5	Huntington	WV	Expand and Renovate Pharmacy	0.4902	Sus	$2,565
178	12	Chicago	IL	Retro Commissioning and HVAC Modifications, Bldgs 40 and 30	0.4900	IM	$1,320
179	8	West Palm Beach	FL	Convert Semi-Private to Private Rooms, 7A	0.4900	Sus	$4,000
180	4	Lebanon	PA	Improve Entryway to Bldg 17	0.4900	Sus	$2,700
181	2	Canandaigua	NY	Upgrade Plumbing, Station Wide	0.4897	IM	$2,700
182	1	Togus	ME	Replace Damaged Roofs, Campus-wide	0.4891	Sus	$1,805
183	10	Fort Wayne	IN	Renovate Basement, Bldg 1	0.4882	Sus	$3,520
184	23	Minneapolis	MN	Repair Electrical and Exterior, Main Warehouse, Bldg 222	0.4863	IM	$2,945
185	7	Atlanta	GA	Correct Main Tower Windows, Bldg 1	0.4860	IM	$1,032
186	23	Sioux Falls	SD	Repair Electrical Deficiencies Campus-wide	0.4860	IM	$1,375
187	15	St. Louis (JB)	MO	Replace Fan Coil Units, Bldg 1	0.4852	IM	$1,280
188	16	Little Rock	AR	Chiller Plant Replacement	0.4849	IM	$4,400
189	8	Gainesville	FL	Renovate Clinical Research Laboratories	0.4843	Sus	$9,850
190	12	Milwaukee	WI	Replace Fire Sprinkler Riser Pipes, Bldg 111	0.4839	IM	$1,045
191	7	Charleston	SC	Correct Roof and Lightning Protection Deficiencies, Main Hospital, Bldg 1, Myrtle Beach CBOC Bldg 5	0.4827	IM	$2,249
192	17	Temple	TX	Upgrade Fire Alarm System Campus-wide	0.4821	IM	$4,150
193	5	Huntington	WV	Correct FCA Deficiencies, Upgrade Emergency Department on Ground Floor, 1S	0.4821	Sus	$2,817
194	19	Salt Lake City	UT	Upgrade Fire Protection	0.4815	IM	$1,672
195	22	Tucson	AZ	Paint Building, Exterior	0.4807	Sus	$1,075
196	7	Augusta	GA	Correct and Replace Roofing Deficiencies (Uptown Division)	0.4805	IM	$4,415
197	4	Wilkes Barre	PA	Replace Steam Pressure Stations, Bldg 1	0.4800	IM	$2,750
198	21	Las Vegas	NV	Recondition and Restripe Campus Parking Lot and Road Curbs	0.4800	Sus	$1,320
199	6	Hampton	VA	Replace Fiber Optic Data Cabling	0.4800	Sus	$2,750

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200	17	San Antonio	TX	Replace HVAC Units (ALMD)	0.4797	IM	$4,400
201	22	West Los Angeles	CA	Renovate and Upgrade, Bldg 257	0.4759	IM	$7,150
202	16	Pineville	LA	Replace Air Handling Units 109 and110, Bldg 7	0.4753	IM	$1,270
203	8	Gainesville	FL	Correct Tunnel Water Protection	0.4743	IM	$1,650
204	6	Hampton	VA	Repair Moisture Integrity of Building Envelope, Bldgs 110 and 110A	0.4739	IM	$4,950
205	12	Madison	WI	Upgrade Elevators	0.4738	IM	$1,000
206	2	Albany	NY	Repair Parking Lots	0.4728	IM	$7,709
207	2	Bath	NY	Upgrade Steam Distribution Piping, Station-wide	0.4717	IM	$3,850
208	5	Clarksburg	WV	Renovate Sterile Processing Service	0.4716	IM	$1,247
209	9	Louisville	KY	Correct Site Lighting Deficiencies	0.4715	IM	$1,100
210	16	Shreveport	LA	Exterior Security and Lighting Upgrades	0.4711	IM	$6,365
211	9	Johnson City	TN	Renovate Bldg 160, 4th Floor, N-Side	0.4700	Sus	$5,100
212	19	Cheyenne	WY	Improve Medical/Surgical Privacy	0.4700	Sus	$3,300
213	15	Columbia	MO	Replace Roofs, Bldgs 1 and 23	0.4672	IM	$1,180
214	15	St. Louis	MO	Replace Windows, Bldg 1 (JC)	0.4672	IM	$5,979
215	12	Tomah	WI	Replace Steam Lines	0.4671	IM	$3,850
216	22	West Los Angeles	CA	Repair Roadways and Potholes	0.4649	IM	$2,420
217	1	Bedford	MA	Replace Elevators for Patient Safety, Phase 1	0.4644	IM	$1,800
218	12	Milwaukee	WI	Correct Safety and FCA Deficiencies, Mental Health Domiciliary	0.4637	Sus	$1,597
219	16	Biloxi	MS	Repair Water Supply	0.4617	IM	$3,200
220	12	Chicago	IL	Rehab Obsolete Elevators	0.4615	IM	$3,520
221	19	Sheridan	WY	IT Comm Closet Upgrades Bldgs 1, 4, 7, 8, and 86-322	0.4605	Sus	$1,988
222	12	Chicago	IL	Replace Roofing, Bldg 1, areas 47 and 48	0.4600	IM	$1,085
223	8	Miami	FL	Relocate Main Medical Gas Farm	0.4596	IM	$3,000
224	17	San Antonio	TX	Renovate Special Procedure Rooms	0.4591	IM	$1,980
225	9	Nashville	TN	Upgrade HVAC Systems	0.4583	IM	$3,555
226	2	Lyons	NJ	Upgrade Station Security Systems	0.4581	IM	$3,300
227	12	Tomah	WI	Remove Asbestos in Crawl Space	0.4570	IM	$1,575
228	4	Coatesville	PA	Renovate Outpatient Mental Health Clinics, Bldg 4, Floors A and B	0.4563	IM	$9,350
229	1	Northampton	MA	Upgrade Steam Distribution, Phase 2	0.4561	Sus	$3,300
230	4	Butler	PA	Dispose Building 46	0.4556	IM	$2,500
231	17	Dallas	TX	Repair/Replace Roadways and Sidewalks	0.4553	IM	$1,150
232	4	Wilmington	DE	Renovate Audiology	0.4520	Sus	$1,100
233	7	Columbia	SC	Correct Life Safety Deficiencies, Bldgs 100 and 22	0.4517	IM	$1,110
234	7	Atlanta	GA	Implement Parking Deck Suicide Prevention Measures and Correct Critical FCA Deficiencies	0.4515	IM	$3,149
235	16	Fayetteville	AR	Construct New Water Storage Facility	0.4508	IM	$4,900
236	23	Des Moines	IA	Upgrade Electrical System, Phase 1	0.4503	IM	$2,800
237	15	Kansas City	MO	Renovate Substance Abuse Residential Recovery Treatment Program Building	0.4500	Sus	$1,427
238	9	Lexington	KY	Renovate 4 South for Endoscopy (Cooper Division)	0.4500	Sus	$4,900
239	6	Salisbury	NC	Renovate for PACT and FCA Deficiencies, Bldg 3	0.4496	Sus	$6,708
240	2	St. Albans	NY	Upgrade Architectural Finishes	0.4484	IM	$7,150

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241	17	Kerrville	TX	Replace Air Handlers, Phase 4	0.4468	IM	$1,100
242	16	Pineville	LA	Replace Roof and Windows, Bldg 2	0.4461	IM	$5,720
243	21	Fresno	CA	Improve Site Access and Physical Security Deficiencies	0.4453	Sus	$9,172
244	6	Hampton	VA	Replace Roofs, Bldgs 110, 110A, 27, 28, 116, 148T,135, 114, 31, and 33	0.4444	IM	$3,201
245	2	Bronx	NY	Clean and Reseal Building Exterior, Bldgs 105 & 106	0.4432	Sus	$1,925
246	1	Bedford	MA	Asbestos Abatement	0.4411	IM	$3,900
247	10	Dayton	OH	Improve Sub-Specialty Waiting, Bldg 310	0.4408	Sus	$3,140
248	23	Fort Meade	SD	Upgrade Domiciliary and Bldg 53 Generators (HS)	0.4400	IM	$1,650
249	21	Las Vegas	NV	Repair Storm Drainage System, North Side of Campus	0.4400	IM	$1,540
250	16	Shreveport	LA	Abate Central Chase/Replace Fire Main Risers	0.4400	IM	$1,320
251	22	West Los Angeles	CA	Upgrades for Utilities Infrastructure	0.4400	IM	$3,300
252	16	Jackson	MS	Replace Elevators, Bldg 1, Phase 1	0.4396	IM	$3,300
253	7	Dublin	GA	Correct Fire Alarm System Deficiencies, Phase I	0.4388	IM	$2,389
254	19	Grand Junction	CO	Replace Boiler Plant Cooling Towers	0.4372	IM	$1,225
255	21	San Francisco	CA	Renovate Existing Wet Lab Research Space for Clinic Backfill	0.4370	IM	$4,908
256	1	White River Junction	VT	Correct OR Deficiencies	0.4362	Sus	$2,175
257	23	St. Cloud	MN	Replace Critical Campus Generators	0.4351	IM	$3,625
258	22	West Los Angeles	CA	Refurbish Cooling Towers, Bldg 501	0.4340	IM	$1,430
259	4	Coatesville	PA	Replace Steam and Condensate System Oval 1	0.4337	IM	$6,700
260	1	Providence	RI	Repair Chilled Water System, Bldg 1, D-Wing	0.4324	IM	$1,500
261	19	Grand Junction	CO	Correct Hazardous Conditions in Nutrition and Food Service	0.4322	Sus	$1,650
262	7	Birmingham	AL	Replace Air Handling Units, Bldg 1, Phase5	0.4316	IM	$6,831
263	2	East Orange	NJ	Improve Electrical Deficiencies, Phase 1	0.4307	Sus	$3,820
264	8	Miami	FL	Upgrade Water Mains to Bldg 1	0.4300	IM	$5,349
265	4	Erie	PA	Modernize Inpatient Ward	0.4300	IM	$6,600
266	23	Des Moines	IA	Upgrade Domestic Water System for Prevention of Legionella	0.4263	IM	$5,000
267	22	San Diego	CA	Renovate Interstitial Space Entrances	0.4255	Sus	$7,533
268	10	Fort Wayne	IN	Replace Underground Utilities and Reconfigure Parking	0.4251	IM	$4,758
269	22	West Los Angeles	CA	Renovate LAACC 1st Floor for Homeless Patient Aligned Care Team	0.4236	Sus	$3,355
270	1	Manchester	NH	Replace Air Handling Units, Bldg 15	0.4219	IM	$1,201
271	16	Fayetteville	AR	Upgrade Air Conditioning and Renovate, Bldg 3	0.4210	Sus	$3,320
272	17	Waco	TX	Replace Primary MV Switchgears and Building	0.4204	IM	$2,750
273	23	Fargo	ND	Repair Flood Wall/Levee System	0.4200	IM	$1,892
274	22	West Los Angeles	CA	Compliance Legionella Directive, Install Anti-Scald Devices and Mixing Valves, Bldg 500	0.4200	IM	$6,250
275	10	Dayton	OH	Correct Infrastructure Deficiencies, Bldg 408	0.4195	Sus	$4,920

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276	6	Asheville	NC	Replace Pneumatic Controls with Direct Digital Controls	0.4193	IM	$3,300
277	17	Temple	TX	Correct Secondary Electrical System, Bldgs 163 and 204	0.4190	IM	$1,500
278	23	Minneapolis	MN	Correct Mechanical Deficiencies	0.4183	IM	$1,000
279	17	Kerrville	TX	Replace Air Handler Units, Phase 5	0.4168	IM	$1,650
280	19	Cheyenne	WY	Replace AHU-1 and 2	0.4167	IM	$2,310
281	8	West Palm Beach	FL	Replace Motors, Pumps, and Fans, Bldgs 1 and 3	0.4150	IM	$1,100
282	4	Pittsburgh	PA	Renovate Nursing Home Care Unit 2A and Upgrade Nurse Call System, Bldg 51 (Heinz Division)	0.4150	Sus	$3,630
283	4	Wilmington	DE	Replace AHUs Serving Nuclear Medicine and Lab	0.4149	Sus	$1,100
284	23	St. Cloud	MN	Repair/Upgrade Boiler House Systems	0.4145	IM	$3,725
285	2	East Orange	NJ	Upgrade Steam & Condensate System Control	0.4127	IM	$3,840
286	22	West Los Angeles	CA	Renovate and Upgrade, Bldg 258	0.4127	IM	$8,250
287	6	Richmond	VA	Upgrade Steam Generation System and Distribution	0.4123	Sus	$2,750
288	17	Amarillo	TX	Renovate Clinical Lab for Modernization	0.4121	Sus	$6,258
289	12	Milwaukee	WI	Upgrade Plumbing for Legionella Prevention	0.4117	IM	$2,656
290	22	West Los Angeles	CA	Compliance Legionella Directive - Remove Dead Legs and Decommission Underutilized Plumbing Fixtures, Bldg 500	0.4100	IM	$4,770
291	8	Tampa	FL	Install Secondary Deep Well	0.4100	IM	$1,320
292	20	Portland	OR	Remodel Inpatient Ward 9C to Private Rooms	0.4100	IM	$9,853
293	22	West Los Angeles	CA	Replace HVAC, Bldg 99	0.4080	IM	$3,795
294	23	Omaha	NE	Correct Mechanical Deficiencies, Phase 1	0.4067	IM	$4,400
295	22	West Los Angeles	CA	Replace Site Condensate Lines, North Campus	0.4021	IM	$3,500
296	10	Ann Arbor	MI	Repair Parking Structures	0.4015	IM	$4,400
297	8	West Palm Beach	FL	Recoat/Reseal Parking Garage Surfaces	0.4011	IM	$1,540
298	7	Charleston	SC	Correct Air Handling Unit Deficiencies, Bldg 1	0.4004	IM	$2,908
299	1	Boston (WR)	MA	IT Infrastructure Upgrades (WR)	0.4003	Sus	$2,200
300	21	Sacramento	CA	Replace Roof, Bldg 700	0.4000	IM	$1,650
301	8	West Palm Beach	FL	Replace Hand Held Radio System	0.4000	IM	$2,000
302	21	Reno	NV	Install Bird Deterrent for Patient Safety and Infection Control	0.4000	Sus	$1,970
303	20	Spokane	WA	Renovate Second Floor Operating Rooms	0.4000	Sus	$5,500
304	4	Coatesville	PA	Renovate Data Center and Upgrade Facility Fiber Optics	0.3992	IM	$3,300
305	2	Brooklyn	NY	Correct Building Envelope Deficiencies, Bldg 1	0.3974	IM	$3,800
306	1	Providence	RI	Combine HVAC Controls in Various Units to Full Digital Control	0.3955	IM	$1,125
307	10	Saginaw	MI	Renovate Bldg 1 Basement and Bldg 9	0.3948	Sus	$4,620
308	2	Montrose	NY	Replace Portions of Site Steam System Distribution	0.3943	IM	$2,315
309	12	Madison	WI	Upgrade Electrical Secondary Distribution and Site Lighting	0.3936	IM	$1,000

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310	23	Sioux Falls	SD	Upgrade Chiller Plant	0.3932	IM	$1,650
311	22	West Los Angeles	CA	Infrastructure Upgrades to Roadways	0.3927	IM	$1,100
312	7	Tuskegee	AL	Replace Elevator Deficiencies, Bldgs 2, 4A, 5, 68, and 129	0.3922	IM	$2,471
313	22	San Diego	CA	Life Safety Electrical Deficiency Corrections	0.3908	IM	$14,322
314	12	North Chicago	IL	Replace Electrical Deficiencies	0.3885	IM	$4,638
315	19	Muskogee	OK	Replace Air Handling Units	0.3885	IM	$2,310
316	2	Canandaigua	NY	Provide Exterior Improvements	0.3868	IM	$2,400
317	10	Dayton	OH	Improve Patient Flow, Bldg 330	0.3851	Sus	$4,445
318	10	Dayton	OH	Relocate Eye Clinic and Improve Patient Access, Bldg 330	0.3842	Sus	$4,180
319	7	Augusta	GA	Correct Fire Alarm and Life Safety Conditions (Downtown Division)	0.3835	IM	$2,389
320	8	Orlando	FL	Replace Air Handlers and Address Various Mechanical Deficiencies	0.3832	IM	$2,000
321	12	Chicago	IL	Remodel Emergency Room for EDOU	0.3823	Sus	$1,420
322	8	Miami	FL	Reseal Roads in Parking Lot and Address Walks	0.3808	IM	$1,150
323	19	Denver	CO	Install Chiller for CT Scanner, Bldg 1	0.3800	Sus	$1,540
324	7	Columbia	SC	Correct Site Steam Distribution and Piping Deficiencies	0.3756	IM	$5,680
325	23	Sioux Falls	SD	Improvements to Campus Steam System	0.3726	IM	$1,650
326	2	Bronx	NY	Clean and Reseal Building Exterior, Bldg 100	0.3720	Sus	$1,320
327	23	Fargo	ND	Replace Nurse Call System and Expansion	0.3702	IM	$4,400
328	1	Bedford	MA	Upgrade Emergency Generators, Phase 2	0.3701	IM	$3,850
329	8	Miami	FL	Convert Remaining Non-private Rooms to Private	0.3700	Sus	$5,000
330	15	Columbia	MO	Install Fisher House Site Prep	0.3700	Sus	$1,100
331	12	Hines	IL	Modernize Elevators, Bldg 1	0.3686	Sus	$3,600
332	8	West Palm Beach	FL	Replace Air Handler Units 15, 28, 29, 24, 27, 34, 39, and 17	0.3683	IM	$4,950
333	23	St. Cloud	MN	Construct/Replace MEP Systems, Bldg 50, Basement	0.3669	IM	$2,200
334	2	Northport	NY	Renovate and Expand Ambulatory Surgery/Endoscopy Unit, Phase 1	0.3650	Sus	$5,841
335	7	Tuskegee	AL	Correct Electrical Distribution System Deficiencies, Bldgs 2, 3, 3A, 4, and 4A	0.3643	IM	$1,622
336	23	St. Cloud	MN	Replace/Upgrade MEP Systems, Bldgs 2 and 28	0.3628	IM	$2,850
337	12	Hines	IL	Renovate Pacemaker Clinic, Bldg 200	0.3628	Sus	$1,000
338	10	Cleveland	OH	Replace Medical Center Overhead Paging System	0.3617	IM	$1,650
339	4	Wilkes Barre	PA	Renovate Warehouse for Logistics	0.3606	Sus	$4,200
340	23	Omaha	NE	Repair Elevators, Phase 1	0.3600	IM	$1,000
341	10	Indianapolis	IN	Create Veterans Welcome Center	0.3600	Sus	$2,957
342	6	Hampton	VA	Renovate Bldg 110B-2A for Imaging	0.3600	Sus	$1,320
343	2	Albany	NY	Renovate for VIR and Cardiac Cath Lab	0.3582	Sus	$3,102
344	2	Buffalo	NY	Upgrade Elevators, Bldg 1	0.3580	IM	$3,540
345	7	Tuscaloosa	AL	Correct Access and ADA Deficiencies, Bldg 61	0.3528	Sus	$1,020
346	7	Tuskegee	AL	Correct Electrical, Plumbing, and Architectural Deficiencies, Bldg 129	0.3507	IM	$2,692
347	4	Philadelphia	PA	Modernize Inpatient Wards	0.3500	IM	$8,800

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348	21	Reno	NV	Construct Solar Photovoltaics System	0.3500	IM	$1,650
349	2	Brooklyn	NY	Replace Radiator Steam Control Valve	0.3469	IM	$2,200
350	12	Milwaukee	WI	Correct FCA Deficiencies and Renovate Mental Health, Bldg 43, 2nd Floor	0.3462	Sus	$4,224
351	23	St. Cloud	MN	Repair/Replace Campus Elevators	0.3416	IM	$2,000
352	1	Bedford	MA	Replace Sanitary Sewer Lines	0.3414	IM	$2,525
353	22	San Diego	CA	Replace Hospital Nurse Call, MATV, and Public Address Systems	0.3410	IM	$2,804
354	12	Hines	IL	Renovate Observation Clinic, Bldg 200	0.3376	Sus	$1,870
355	4	Erie	PA	Correct Power System Deficiencies	0.3349	IM	$7,595
356	1	White River Junction	VT	Replace Retaining Wall	0.3342	Sus	$4,950
357	22	San Diego	CA	Erosion Control and Road Repair	0.3312	IM	$6,600
358	12	Chicago	IL	Replace Electric Panels, Bldgs 1, 11A, and 11B, Group B	0.3311	IM	$2,600
359	8	Tampa	FL	Upgrade and Enhance Radio Communications	0.3300	IM	$2,690
360	10	Cleveland	OH	Renovate Pharmacy to Comply with USP Directives	0.3300	Sus	$2,200
361	7	Columbia	SC	Correct Electrical and Overhead Paging System Deficiencies	0.3286	IM	$3,827
362	7	Augusta	GA	Correct Fire and Life Safety Deficiencies (Uptown)	0.3245	IM	$4,188
363	7	Augusta	GA	Replace/Upgrade Air Handling Units and Repair Mechanical Deficiencies, Bldg 801	0.3243	IM	$6,052
364	1	Boston (WR)	MA	Abate Asbestos Hazards in Crawl Spaces (WR)	0.3200	IM	$2,200
365	22	Albuquerque	NM	Replace Roof - Logistics Warehouse, Bldg 46	0.3200	IM	$1,075
366	10	Ann Arbor	MI	Replace/Upgrade Domestic Hot & Cold Water Sys.	0.3190	IM	$4,400
367	12	Milwaukee	WI	Correct FCA Utility and Infrastructure Deficiencies, Bldg 43 Mental Health	0.3180	IM	$2,750
368	1	Brockton	MA	Abate Damaged Asbestos Floor Tiles and Crawl Space, Bldgs 2, 3, 4, 5, and 7	0.3174	IM	$3,850
369	2	New York	NY	Improve Parking Lot Access	0.3160	IM	$2,000
370	23	Minneapolis	MN	Upgrade Air Handling Equipment	0.3148	IM	$1,000
371	23	Des Moines	IA	Expand Primary Care Infusion and Oncology Center	0.3114	Sus	$1,437
372	22	San Diego	CA	Life Safety Fire Alarm System Upgrade	0.3102	IM	$14,990
373	10	Detroit	MI	Replace Parking Structure Elevators	0.3100	IM	$9,900
374	7	Montgomery	AL	Correct FCA Life Safety Deficiencies	0.3094	IM	$4,061
375	2	St. Albans	NY	Repair Facility Envelope Structural	0.3055	IM	$3,300
376	22	San Diego	CA	Upgrade Main Server Room HVAC System	0.3055	IM	$1,737
377	7	Dublin	GA	Correct Air Handling Unit and Heating System Deficiencies, Bldg 16	0.3052	IM	$2,714
378	23	Sioux Falls	SD	Replace Transformers, Bldg 5	0.3029	IM	$1,200
379	10	Cincinnati	OH	Reconfigure Primary Care Space for PACT Model	0.3000	Sus	$6,500
380	12	Hines	IL	Replace Wood Windows, Bldg 1	0.2990	Sus	$3,300
381	2	Canandaigua	NY	Repair Failing Masonry	0.2962	IM	$2,700
382	7	Charleston	SC	Correct Access and Safety Deficiencies by Resurfacing and Restriping Campus	0.2931	IM	$1,472
383	23	Minneapolis	MN	Renovate Radiology Department	0.2848	IM	$2,595
384	22	San Diego	CA	Renovate Exterior Facade	0.2839	IM	$6,640
385	7	Atlanta	GA	Correct Accessibility Deficiencies, Bldg 1	0.2811	IM	$1,245
386	4	Wilmington	DE	Renovate 2 East	0.2810	Sus	$2,200

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost ($000)
387	2	Buffalo	NY	Replace Fuel Oil Tanks	0.2781	IM	$2,080
388	12	Hines	IL	Repoint Masonry, Bldg 1	0.2780	Sus	$6,600
389	2	Brooklyn	NY	Replace Roof, Bldg 1	0.2728	IM	$1,650
390	22	San Diego	CA	Replace Riser System, Bldg 1	0.2715	IM	$13,503
391	22	San Diego	CA	Install Cogen Turbine Precooler	0.2700	IM	$1,540
392	12	Hines	IL	Replace Air Handling Units, Bldg 45	0.2693	Sus	$1,700
393	2	East Orange	NJ	Correct Seismic Deficiencies, Boiler Plant, Bldg 8	0.2670	Sus	$2,430
394	7	Tuscaloosa	AL	Correct Infrastructure, ADA Compliance, and Patient Safety Deficiencies, Bldg 4	0.2614	Sus	$2,054
395	10	Marion	IN	Remodel Building 172 for CLC	0.2600	Sus	$4,977
396	12	Hines	IL	Repair Roads, Sidewalks, and Parking Lots	0.2573	IM	$3,850
397	7	Tuscaloosa	AL	CorrectRoof/Window Deficiencies on Campus	0.2477	IM	$1,060
398	2	Brooklyn	NY	Correct Building Envelope Deficiencies, Bldgs 2, 4A, 6, 8, 8A, 14, and 15	0.2475	IM	$1,650
399	2	Albany	NY	Replace Main Hospital Make-Up Air Handling Units	0.2437	IM	$2,700
400	7	Birmingham	AL	Replace Chiller Plant	0.2400	IM	$1,909
401	7	Charleston	SC	Correct Utility Infrastructure Distribution and Collection Systems	0.2355	IM	$2,448
402	2	Bronx	NY	Renovate ICU	0.2308	Sus	$3,300
403	22	San Diego	CA	Security and Safety Correction for Parking Structures	0.2300	IM	$4,763
404	2	East Orange	NJ	Upgrade Elevators	0.2258	IM	$3,660
405	20	Anchorage	AK	Renovate Ambulatory Surgery Space for Specialty Mental Health	0.2200	IM	$2,750
406	2	Lyons	NJ	Replace Chillers and Cooling Tower, Bldg 136	0.2173	IM	$3,300
407	2	Brooklyn	NY	Install Wireless Nurse Call System	0.2129	Sus	$1,430
408	23	Des Moines	IA	Site Prep to Replace PET/CT	0.2100	Sus	$1,000
409	2	Montrose	NY	Renovate Kitchen, Bldg 5	0.2033	IM	$1,535
410	23	St. Cloud	MN	Remodel Bldg 51-1, Eastside	0.2000	Sus	$2,950
411	2	Montrose	NY	Renovate CLC for Single Occupancy and Private Bathroom, Bldg 15	0.1926	IM	$5,765
412	2	Bath	NY	Upgrade Secondary Distribution, Bldg 34	0.1854	IM	$1,210
413	2	Canandaigua	NY	Replace Roofs, Station Wide	0.1748	IM	$1,350
414	2	New York	NY	Replace Cooling Towers	0.1680	IM	$4,400
415	2	New York	NY	Expand Emerg Room/Ambulatory Entrance, Ph 2	0.1635	Sus	$6,500
416	2	Canandaigua	NY	Replace HVAC, Station-wide	0.1523	IM	$1,800
417	2	New York	NY	Renovate Patient Wards/Clinical Improvements	0.1334	IM	$8,250
418	2	Buffalo	NY	Upgrade Domestic Water Valves	0.1185	IM	$1,320
419	2	Montrose	NY	Replace Elevator, Bldg 1	0.1101	IM	$1,900
420	2	Batavia	NY	Correct Mechanical Deficiencies	0.1077	IM	$3,300
421	2	Canandaigua	NY	Replace Elevators, Station-wide	0.0982	IM	$1,800
422	2	Lyons	NJ	Repair Steam and Condensate Lines	0.0922	IM	$2,200

New 2019 Major Construction Projects

Major construction projects that are not on the FYDP and not included in annual funding requests must recompete each year. For 2019, no new VHA or VBA major construction projects had reached the 35% design requirement and no construction funds were requested. Each year newly scored major construction projects can be added to the FYDP depending on the project size, estimated cost, and funding provided.

Three NCA gravesite expansion projects (Ohio Western Reserve, Cape Canaveral, and Great Lakes National Cemeteries) were also added to the FYDP to ensure continued access to burial options for Veterans at those locations. NCA projects are not subject to the 35% design requirement, have no future year cost, and will be procured using a design/build method. All other major projects on the 2019 SCIP priority list would need to recompete in the SCIP 2020 cycle. No additional VBA projects were added to the FYDP in 2019. All scored 2019 major construction projects are listed in Table 2-6 below.

Table 2-6: 2019 SCIP Priority List - Major Construction Only

Full SCIP List Priority #	Major Only Priority #	VISN/Admin	City/Location	ST	Project Name - Short Description	Total Score	Total Est. Project Cost ($000)	New 2019 SCIP Projects Budget Request ($000)
1	1	15	St Louis (JC)	MO	Replace Bed Tower, Clinical Building Expansion, and Parking Garage	0.6157	$640,782	$0
2	2	21	Palo Alto	CA	Correct Spinal Cord Injury Center Seismic and Campus Infrastructure Deficiencies	0.4635	$501,000	$0
3	3	17	Dallas	TX	Construct Clinical Expansion for Mental Health	0.4243	$149,273	$0
11	4	NCA	Ohio Western Reserve National Cemetery	OH	Gravesite Expansion and Cemetery Improvements	0.3774	$29,000	$29,000
16	5	21	Reno	NV	Address Seismic and Facility Condition Deficiencies, Building 8 (Boiler Plant)	0.3632	$77,500	$0
17	6	21	Reno	NV	Upgrade Bldg 1D for Seismic Compl.	0.3607	$220,000	$0
26	7	2	Castle Point	NY	Addition of Outpatient Park. Garage	0.3478	$10,725	$0
60	8	8	Tampa	FL	Construct and Renovate SCI and Polytrauma Transitional Rehab Program Beds, Bldg 38	0.3263	$165,682	$0
80	9	2	Castle Point	NY	New Specialty and Support Services	0.3115	$26,752	$0
87	10	NCA	Great Lakes National Cemetery	MI	Gravesite Expansion	0.3089	$35,200	$35,200
121	11	NCA	Cape Canaveral National Cemetery	FL	Gravesite Expansion and Cemetery Improvements	0.2983	$38,000	$38,000

SCIP Results

The Long-Range SCIP plan includes 4,199 capital projects that would be necessary to close all currently-identified gaps with an estimated magnitude cost of between $53-$65 billion including activation costs ($44-$54 billion, not including activation costs). It is important to note that this estimate is a snapshot in time, it is based on current market conditions, baseline capital portfolio and demographic data and projected needs. In addition future innovations in health care or benefits service delivery, or increases in the use of non-capital solutions, may significantly reduce the need for infrastructure. In addition, there may be some locations and facilities undergoing study, ongoing environmental studies, etc., therefore the 2019 SCIP List projects and potential future projects listed in the Long Range Capital Plan should not be construed as VA having made decisions to execute projects at these sites. The individual project cost estimates provided include acquisition costs only and will likely change as projects move through the investment process and cost estimating and project requirements become more refined. For example, estimates are fine-tuned from action plan to business case to project prospectus (for major construction and major lease) to final design and construction documents.

As part of its Strategic Capital Investment Planning (SCIP) process, VA developed an Activation Cost Budget Model (ACBM) tool to support estimates of non-recurring and recurring activation needs for new VHA capital projects. The tool includes IT costs associated with each project and is intended to identify “all-in” costs to support the capital budget. The tool calculates activation needs based on estimated patient workload (clinic stops and bed days of care) and building square footage being added or renovated. It includes activation costs for all capital initiatives (Major Construction, Minor Construction, NRMs and Leases) to support SCIP, and incorporates activation needs for each project based on geographic location, size of project, and relative functional categories within the project (such as dental, surgical, primary care, etc.). The aggregate activation costs are provided in the summary Capital Investment Projects (VA-wide and by Administration and Staff Office) by Type chart found in the Capital Plan.

Table 2-7: VA Capital Investment Projects by Type

Total estimated costs (TECs) provided in the table below are preliminary planning costs and are considered to be the mean cost in a range of plus or minus 10 percent. The cost to correct all currently-identified gaps for the Department is estimated to be between $53 and $65 billion. This range is an estimate only; costs may change as projects are further refined.

VA	2019[1]		Future Years	
Project Type	**# of Projects**	**2019 TEC ($000)**	**# of Projects**	**Future Year TEC ($000)**
Major Construction	3	$102,200	71	$10,771,352
Leases	181	$199,738	126	$506,877
Minor Construction	88	$972,595	816	$6,791,934
NRM	422	$1,618,151	2,489	$10,524,326
Other (includes disposal and sharing projects)	0	$0	3	$6,850
Project Specific Subtotal	**694**	**$2,892,684**	**3,505**	**$28,601,338**
Future Year Planning (Minors and NRM)[1]	N/A	$0	-	$16,219,296
Below Threshold/Emergent Needs[2]	TBD	$0	-	$1,030,046
Non-Recurring Activation Costs[3]	-	$746,880	-	$6,810,716
Recurring Activation Costs[3]	-	$236,180	-	$1,564,751
IT Non-Recurring Activation Costs[3]	-	$81,388	-	$615,804
IT Recurring Activation Costs[3]	-	$27,129	-	$205,268
Total	**694**	**$3,984,261**	**3,505**	**$55,047,221**

[1]Future year planning includes estimates for NRMs and Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.
[2]VA Action Plans include lump sums, for emergent needs and NRM projects that are below the established dollar thresholds, which will be allocated during the year.
[3]Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame and are reflected in the first funding year for each project.

Potential Future/Outyear Projects

Listed below are projects that have been identified as potential future or outyear projects. These projects have been identified as part of the long range action plan to close the identified gaps. Total estimated costs provided in the table below are preliminary planning costs and are subject to change as projects are further refined. The long term planning horizon Cost Estimate Range does not include under-threshold or out-year planning estimates.

For planning purposes, VA utilizes an established dollar amount for project-specific inclusion in the Action Plans. Those potential projects for future years (beyond 2019) are provided in Table 2-8, below. The costs for all below-threshold projects are included in the overall VA estimate as a lump-sum.

Table 2-8: Potential Future/Outyear Projects (Sorted by State, by City)

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
20	Anchorage	AK	Renovate Domiciliary Bldg 3001 to Address Deficiencies	Minor	16,000
VBA	Anchorage	AK	Renovate and Realign Anchorage to eRO Format	Minor	3,630
7	Birmingham	AL	Research Lease with VA/UAB	Leases	1,450
7	Birmingham	AL	Expand Specialty Care Clinics into Dental Clinic Space	NRM	5,500
7	Birmingham	AL	Install New Finishes - 4th and 5th Floor Patient Rooms	NRM	4,700
7	Birmingham	AL	Improve Public Area Functionality	NRM	2,970
7	Birmingham	AL	Replace/Upgrade Heating and Cooling Controls - Phase III	NRM	2,750
7	Birmingham	AL	Expand/Replace Direct Digital Control - 3	NRM	2,200
7	Birmingham	AL	Replace Windows Phase III	NRM	2,200
7	Birmingham	AL	Renovate Pharmacy Intravenous and Chemotherapy Area	NRM	2,174
7	Birmingham	AL	Replace Finishes on Ground Floor	NRM	1,375
7	Birmingham	AL	Replace Finishes on 3rd Floor of Blind Rehabilitation Center	NRM	1,375
7	Birmingham	AL	Correct FCA Deficiencies and Improve Transitional Residence House Infrastructure	NRM	1,086
7	Birmingham	AL	Improve HVAC System Test and Balance	NRM	1,650
NCA	Fort Mitchell	AL	Renovate Admin and Maintenance Buildings	Minor	1,160
NCA	Mobile	AL	Renovate Historic Lodge	Minor	1,370
VBA	Montgomery	AL	Replace Air Handling Units at Montgomery RO	Minor	2,700
7	Montgomery	AL	Implement Holistic Feasibility Study Recommendations	NRM	8,000
7	Montgomery	AL	Correct Mechanical Deficiencies	NRM	3,499
7	Montgomery	AL	Expand Specialty Care Services	NRM	2,667
7	Montgomery	AL	Correct Electrical Deficiencies	NRM	2,024
7	Montgomery	AL	Install and Expand Fuel Options with a Biodiesel Station	NRM	2,001
7	Montgomery	AL	Construct Endoscopy Suite in Building #1 - West	NRM	1,648
7	Montgomery	AL	Correct Building 1 Emergency Power Deficiencies	NRM	1,573
7	Montgomery	AL	Correct Water Tower Deficiencies	NRM	1,118
7	Montgomery	AL	Expand Imaging Services, Building 1, Ground Level	NRM	1,112
7	Montgomery	AL	Install and Expand Fuel Options with a Natural Gas Station	NRM	1,000
VBA	Montgomery	AL	Renovate and Realign Montgomery RO to the eRO Model	Minor	8,131
7	Montgomery	AL	Construct a New Parking Garage - West Campus	Minor	9,350
7	Montgomery	AL	Replace Boiler Plant/Co- Generation	NRM	12,280
7	Montgomery	AL	Correct Architectural Deficiencies in Building 1	NRM	7,022
7	Montgomery	AL	Renovate Lab in Building 1	NRM	2,566
7	Montgomery	AL	Dispose of Building #40	NRM	2,200
7	Montgomery	AL	Backfill Rehab Medicine/Specialty Care	NRM	1,784
7	Montgomery	AL	Repair Deficiencies in the Water Mains, Natural Fuel System, and Steam Distribution Lines	NRM	1,270
7	Montgomery	AL	Construct Building #40 Replacement - West	Minor	9,405
7	Montgomery	AL	Construct a New Parking Garage - Phase II - West campus	Minor	9,350
7	Tuscaloosa	AL	Create Outpatient Mental Health Addition	Minor	9,399
7	Tuscaloosa	AL	Install CHP Plant	NRM	9,990
7	Tuscaloosa	AL	Correct Mechanical AHU Deficiencies, Bldg 137	NRM	5,987
7	Tuscaloosa	AL	Correct Steam and Condensate Deficiencies	NRM	4,948
7	Tuscaloosa	AL	Improve Site Conditions	NRM	4,527
7	Tuscaloosa	AL	Correct Sanitary and Storm Water Deficiencies on Campus	NRM	4,221
7	Tuscaloosa	AL	Correct FCA Deficiencies Building 38 and Building 12	NRM	3,676
7	Tuscaloosa	AL	Legionella Survey Assessment and Corrections - Phase II	NRM	3,551

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
7	Tuscaloosa	AL	Replace Cooling Towers and Chiller in building 138	NRM	2,500
7	Tuscaloosa	AL	Expand/Replace Direct Digital Control - 4	NRM	2,449
7	Tuscaloosa	AL	Implement Retro Commissioning Recommendations - 4	NRM	1,650
7	Tuscaloosa	AL	Improve Buildings B17, B18, B41, & B138	NRM	2,830
7	Tuscaloosa	AL	Correct FCA Deficiencies B143 Dietetics Facility	NRM	1,340
7	Tuskegee	AL	Construct New Community Living Cottages - I	Minor	6,000
7	Tuskegee	AL	Construct Community Living Center Cottages - II	Minor	6,000
7	Tuskegee	AL	Correct Electrical, Mechanical, Structural, Transport & Architectural Deficiencies, Bldgs 3A & 83	NRM	10,325
7	Tuskegee	AL	Correct Life Safety, Electrical, Plumbing Deficiencies	NRM	6,025
7	Tuskegee	AL	Renovate Vacant 3rd floor Building 3 Space for Clinical Specialty Care	NRM	5,043
7	Tuskegee	AL	Implement Holistic Feasibility Study Recommendation	NRM	5,000
7	Tuskegee	AL	Buildings to be Demolished - #19 through #29 and #63	NRM	4,001
7	Tuskegee	AL	Expand and Install an Additional Security System - Phase 3	NRM	3,071
7	Tuskegee	AL	Replace Building #4A Fan Coil Units	NRM	2,001
7	Tuskegee	AL	Expand Heating in Tuskegee Hospital	NRM	2,000
7	Tuskegee	AL	Improve Energy Conservation Project Phase IV	NRM	2,000
7	Tuskegee	AL	Improve Interior and Exterior Lighting	NRM	2,000
7	Tuskegee	AL	Replace Double Glazed Windows	NRM	1,888
7	Tuskegee	AL	Install Solar Photovoltaic System for Energy Savings	NRM	1,499
7	Tuskegee	AL	Replace Roof on Building #120	NRM	1,370
7	Tuskegee	AL	Construct Community Living Center Cottage - III	Minor	6,000
7	Tuskegee	AL	Renovate Bldg 120 for Inpatient Mental Health	NRM	9,350
7	Tuskegee	AL	Improve East Campus Upgrades in the Emergency System, Secondary Distribution and Primary Switchgear	NRM	3,965
7	Tuskegee	AL	Correct Telecommunications Deficiencies in Functioning Buildings	NRM	2,200
7	Tuskegee	AL	Expand and Install Energy Efficient Roof Coating	NRM	2,000
7	Tuskegee	AL	Expand Fuel Options with Construction of a Biodiesel Station	NRM	2,000
7	Tuskegee	AL	Improve Site - Building # 120 Access Deficiencies - East	NRM	1,923
7	Tuskegee	AL	Upgrade Existing Site IT Infrastructure	NRM	1,452
7	Tuskegee	AL	Construct Community Living Center - IV	Minor	5,464
7	Tuskegee	AL	Construct Community Living Center Cottage - V	Minor	6,000
16	Fayetteville	AR	Lease Space in Bella Vista Arkansas for CBOC	Leases	1,906
16	Fayetteville	AR	Renovate and Expand Emergency Department	Minor	7,558
16	Fayetteville	AR	Renovate Med/Surg Inpatient Units, 2A, 2B and Renovate Ward 1A for Inpatient Med/Surge, Bldg 1	NRM	7,689
16	Fayetteville	AR	Mill Down and Resurface Roads	NRM	5,775
16	Fayetteville	AR	Renovate Radiology and Pulmonary for Endoscopy Suite and CT, Bldg 1	NRM	2,810
16	Fayetteville	AR	Construct new Oncology space	Minor	7,663
16	Fayetteville	AR	Renovate Primary Care for PACT model	NRM	7,822
NCA	Little Rock	AR	Road Repairs	Minor	1,380
16	Little Rock	AR	Improve Patient Support & Outpatient Specialty Care Spaces	Minor	9,990
16	Little Rock	AR	Expand Existing Conway, AR CBOC	Leases	1,150
16	Little Rock	AR	Expand Diagnostics Space at NLR	Minor	5,280

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
16	Little Rock	AR	Creation of Space for "Whole Health Training Program"	Minor	4,331
16	Little Rock	AR	Correct Seismic and Structural Deficiencies	Minor	3,870
16	Little Rock	AR	Create "Welcome Center" North Little Rock, Building 170	Minor	3,450
16	Little Rock	AR	Correct Seismic and Structural Deficiencies Buildings 66, 22, 39, 58, 76, and 89	NRM	8,800
16	Little Rock	AR	Develop Private/Semi-Private Bed Spaces, North Little Rock	NRM	7,920
16	Little Rock	AR	Correct Seismic/Structural Deficiencies Buildings 69 & 102	NRM	7,920
16	Little Rock	AR	Improve Clinic Spaces and CLC/Common spaces	NRM	7,810
16	Little Rock	AR	Replace Interior Finishes for High Volume Patient & Public Areas	NRM	6,050
16	Little Rock	AR	Provide Security Perimeter Hardening	NRM	5,940
16	Little Rock	AR	Develop Additional EP Lab on 5C	NRM	5,940
16	Little Rock	AR	Upgrade & Expand Energy Management System	NRM	5,840
16	Little Rock	AR	Upgrade & Expand Energy Management Systems	NRM	5,830
16	Little Rock	AR	Consolidate Mental Health Outpatient & Inpatient	NRM	5,800
16	Little Rock	AR	Perform Maintenance to Structures	NRM	5,720
16	Little Rock	AR	Replace Interior Lighting	NRM	5,500
16	Little Rock	AR	Modernize Utilities/Energy Efficiency	NRM	4,620
16	Little Rock	AR	Replace Boilers	NRM	4,290
16	Little Rock	AR	Remove Hazardous Materials	NRM	3,300
16	Little Rock	AR	Replace/Improve Climate Control Systems	NRM	2,034
16	Little Rock	AR	Replace Toilets and Urinals	NRM	1,512
16	Little Rock	AR	Convert External Lighting	NRM	1,430
16	Little Rock	AR	Replace Interior Finishes	NRM	8,250
16	Little Rock	AR	Improve LR Support Services Spaces	NRM	5,808
16	Little Rock	AR	Replace HVAC Systems & Ductwork	NRM	5,500
16	Little Rock	AR	Correct Plumbing & Water Deficiencies	NRM	5,500
22	Phoenix	AZ	Construct Outpatient Laboratory	Minor	19,342
VBA	Phoenix	AZ	Renew Lease at Tucson VR&E Office	Leases	430
VBA	Phoenix	AZ	Renovate and Realign Phoenix RO to eRO Model	Minor	4,403
22	Phoenix	AZ	Construct New Operating Room Suite, Phase 2	Minor	9,800
22	Phoenix	AZ	Expand and Renovate Emergency Department Phase 2 MH	NRM	7,370
22	Phoenix	AZ	Expand Emergency Power to HVAC	NRM	6,600
22	Phoenix	AZ	Renovate Inpatient Ward 4D	NRM	5,500
22	Phoenix	AZ	Renovate Inpatient Ward 4C	NRM	5,500
22	Phoenix	AZ	Renovate Inpatient Laboratory	NRM	3,960
22	Phoenix	AZ	Renovate Building 1-Halls & Walls	NRM	3,850
22	Phoenix	AZ	Construction Security Screening at Site Entrances	NRM	3,850
22	Phoenix	AZ	Renovate Inpatient Ward 3B	NRM	3,520
22	Phoenix	AZ	Upgrade HVAC at Building 2 and Laundry	NRM	3,200
22	Phoenix	AZ	Renovate for Veteran's Experience Center	NRM	2,950
22	Phoenix	AZ	Improve IT Server Electrical and HVAC Systems	NRM	2,750
22	Phoenix	AZ	Renovate and Expand Women's Health Clinic	NRM	2,750
22	Phoenix	AZ	Renovate Interventional Radiology Pre/Post Procedural Area	NRM	2,200
22	Phoenix	AZ	Renovate OI&T Administration for Security Compliance	NRM	2,200
22	Phoenix	AZ	Renovate 4B for additional Cardiac Cath Lab	NRM	2,200
22	Phoenix	AZ	Replace Freezers and Coolers	NRM	1,741

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
22	Phoenix	AZ	Install a Continuous Municipal Water Quality Monitoring System	NRM	1,650
22	Phoenix	AZ	Construct Facility Interconnected Structures Lightening Protection and Grounding	NRM	1,320
VBA	Phoenix	AZ	Renovate and Realign Phoenix RO to eRO Model	Minor	4,403
22	Phoenix	AZ	Renovate Building 1 3rd Floor D-Wing for OR Support and Procedures	NRM	7,700
22	Phoenix	AZ	Renovate vacated Clinics in Building #8 for Specialty Care	NRM	7,700
22	Phoenix	AZ	Construct Back-up Water System	NRM	6,600
22	Phoenix	AZ	Renovate 1st Floor of CLC	NRM	6,600
22	Phoenix	AZ	Renovate 2nd Floor of CLC	NRM	6,600
22	Phoenix	AZ	Renovate Mental Health Ward 5C	NRM	5,500
22	Phoenix	AZ	Renovate Mental Health Ward 5D	NRM	5,500
22	Phoenix	AZ	Renovate SPS backfill for Logistics	NRM	4,950
22	Phoenix	AZ	Modernize Facility Special Systems	NRM	4,400
22	Phoenix	AZ	Replace Steam Condensate Pipes	NRM	3,603
22	Phoenix	AZ	Renovate and Upgrade Building 2-Laundry	NRM	3,300
22	Phoenix	AZ	Replace Boilers	NRM	2,750
22	Phoenix	AZ	Correct HVAC and Controls	NRM	2,750
22	Phoenix	AZ	Install Electric Boilers	NRM	2,200
22	Phoenix	AZ	Install Additional Cooling Tower	NRM	1,650
22	Phoenix	AZ	Replace Hydraulic Lift Equipment(Dock Levelers)	NRM	1,100
VBA	Phoenix	AZ	Renew Lease at Phoenix RO2	Leases	550
VBA	Phoenix	AZ	Renew Lease at Phoenix RO	Leases	3,300
22	Prescott	AZ	Construct New Rehab Building (B162), for Occupational Therapy and Rec Therapy	Minor	6,600
22	Prescott	AZ	Seismic Upgrade/Retrofit Project - Multiple Buildings	Minor	8,300
22	Prescott	AZ	Replace Heating Systems for Outer Bldgs	NRM	2,900
22	Prescott	AZ	Abate Asbestos Containing Materials on Campus, Ph 2	NRM	1,200
22	Prescott	AZ	Correct Physical Security Deficiencies	NRM	1,000
22	Prescott	AZ	Replacement Lease for Flagstaff CBOC	Leases	1,410
22	Prescott	AZ	Replacement Lease for Cottonwood CBOC	Leases	1,026
22	Prescott	AZ	Modernize/Convert CLC to Private Patient Rooms, Ph I (South)	Minor	12,800
22	Prescott	AZ	Renovate 4A Bldg 107 for Specialty Clinic's	NRM	5,525
22	Prescott	AZ	Replace and Install Upper Loop Utilities	NRM	1,650
22	Prescott	AZ	Renovate 2nd Floor B108 for Occupational Therapy	NRM	1,300
22	Prescott	AZ	Repair / Resurface Roads, Ph 5	NRM	1,200
22	Prescott	AZ	Modernize/Convert Community Living Center to Private Patient Rooms - Phase II (North)	Minor	14,100
22	Tucson	AZ	Replace Surgical Intensive Care and Step Down Units	Minor	14,300
22	Tucson	AZ	Expand Nuclear Medicine (B-81)	Minor	11,100
22	Tucson	AZ	Expand and Renovate Emergency Department	Minor	7,757
22	Tucson	AZ	Expand Mental Health Clinic	Minor	4,913
22	Tucson	AZ	Replace Inpatient Beds, B2-3N	Minor	15,400
22	Tucson	AZ	Relocate MRI Suite	Minor	8,800
22	Tucson	AZ	Replace Building 60 Mechanical System	NRM	4,700
22	Tucson	AZ	Replace Plumbing Lines	NRM	3,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
22	Tucson	AZ	Correct Campus-Wide Storm Water Deficiencies	NRM	2,250
22	Tucson	AZ	Replace Air Handling Units for Critical Care Units and Inpatient Wards	NRM	2,200
22	Tucson	AZ	Replace Chiller B80	NRM	1,750
22	Tucson	AZ	Expansion of Integrated Physical Access Control System	NRM	1,200
22	Tucson	AZ	Upgrade Building Automation System	NRM	1,100
22	Tucson	AZ	Construct New Building for Blind Rehab and Administration	Minor	9,872
22	Tucson	AZ	Expand Radiology (B-81)	Minor	9,155
22	Tucson	AZ	Upgrade Boiler Infrastructure	NRM	9,949
22	Tucson	AZ	Construct Perimeter Fence	NRM	7,600
22	Tucson	AZ	Repave Parking Lot	NRM	1,200
22	Tucson	AZ	Expand Pathology and Optical Store B80	NRM	1,000
22	Tucson	AZ	Expand PACT	Minor	9,948
22	Tucson	AZ	Expand OR Support Space	Minor	7,883
22	Tucson	AZ	Construct Clinical Support Building	Minor	6,865
22	Tucson	AZ	Construct Community Living Center Addition	Major	39,300
21	Fresno	CA	Mitigate Safety Risks and Expand Community Living Center	Minor	9,379
21	Fresno	CA	Expand the Psychosocial Recovery Rehabilitation Center and Homeless Program for Increased Access	Minor	9,229
21	Fresno	CA	Expand/Construct Primary Care Clinic for PACT Model	Major	31,900
21	Fresno	CA	Improve Operating Room Suites and Relocate to Building 1, 2 East Wing	Minor	9,847
21	Fresno	CA	Improve Facility Vulnerability Deficiencies to Sustain 96 Hour Independent Operations	NRM	8,800
21	Fresno	CA	Renovate Building 1, 1st floor for Patient Centered Care Improvements	NRM	7,940
21	Fresno	CA	Renovate 1st Floor Building, 24 for Education Service	NRM	3,300
21	Fresno	CA	Expand/Renovate/Relocate 1st Floor Outpatient Clinic for Medical Specialty Care	NRM	7,700
21	Fresno	CA	Renovate 3 West for Surgical Clinics	NRM	7,200
21	Fresno	CA	Renovate the 3rd Floor of Out Patient Care Building 2 for Dental Service Expansion	NRM	6,600
21	Fresno	CA	Renovate 2nd Floor Out Patient Clinic for Ambulatory Procedures	NRM	3,800
22	Loma Linda	CA	Lease Space for Residential Rehabilitation Treatment Program/Substance Abuse Recovery and Rehabilitation Treatment Program	Leases	8,900
22	Loma Linda	CA	New 2 Patient Aligned Care Team Clinic (Palm Desert)	Leases	6,008
22	Loma Linda	CA	New 2 Patient Aligned Care Team CBOC (Murrieta)	Leases	6,008
22	Loma Linda	CA	Replace Warehouse Lease	Leases	1,851
22	Loma Linda	CA	Renovate Inpatient Behavioral Health Unit	Minor	9,900
22	Loma Linda	CA	Construct Specialties Clinic 2 (Bldg 50)	Minor	9,582
22	Loma Linda	CA	Expand Facility Support Area	Minor	6,000
22	Loma Linda	CA	Renovate 4NE for Medical/Surgical Ward	NRM	9,900
22	Loma Linda	CA	Upgrade Main Loading Dock	NRM	9,900
22	Loma Linda	CA	Add Emergency Water Tanks	NRM	7,700
22	Loma Linda	CA	Renovate Old Dementia Ward	NRM	6,000
22	Loma Linda	CA	Construct IT Loop and Warehouse	NRM	5,500

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
22	Loma Linda	CA	Add Interventional Radiology Lab to Imagery	NRM	4,900
22	Loma Linda	CA	Construct SW Campus Sub Station	NRM	4,500
22	Loma Linda	CA	Install Electronic Lighting Controls	NRM	3,600
22	Loma Linda	CA	Move Urology Service	NRM	3,300
22	Loma Linda	CA	Relocate Sleep Study/Pulmonary Services	Minor	9,900
22	Loma Linda	CA	Renovate Geriatric Psych	Minor	9,900
22	Loma Linda	CA	Add Surgical Suite Access and Atrium	Minor	9,900
22	Loma Linda	CA	Expand Audiology Building	Minor	8,377
22	Loma Linda	CA	Construct Veteran Reception Area	Minor	7,500
22	Loma Linda	CA	Construct Patient Education Resource Center	Minor	6,600
22	Loma Linda	CA	Renovate 4E for Path Lab/Ward Support	Minor	6,600
22	Loma Linda	CA	Renovate North Entrance and Police Center	Minor	3,658
22	Loma Linda	CA	Renovate 1W Med Clinic	NRM	8,250
22	Loma Linda	CA	Replace Secondary Electrical Distribution System	NRM	8,000
22	Loma Linda	CA	Construct Operating Room #9	NRM	5,500
22	Loma Linda	CA	Upgrade Building Management System	NRM	3,134
22	Loma Linda	CA	Renovate Halls and Walls Area 4	NRM	2,000
22	Loma Linda	CA	Remodel Back Service Entrance	NRM	2,000
22	Loma Linda	CA	Move Morgue	NRM	2,000
22	Loma Linda	CA	Renovate 4NW Med/Surg Ward for Private Beds	Minor	9,900
22	Loma Linda	CA	Construct New Dementia Unit for CLC	Minor	9,900
22	Loma Linda	CA	Renovate 3NW Clinic	Minor	9,900
22	Loma Linda	CA	Expand Short Stay Unit	Minor	9,900
22	Loma Linda	CA	Renovate 3NE Clinic	Minor	8,600
22	Long Beach	CA	Construct Emergency Department Addition to Building 126	Minor	19,744
22	Long Beach	CA	Develop 3 PACT Model Outpatient Clinic in the South Bay	Leases	6,695
22	Long Beach	CA	Renovate Building 126, 9th Floor West for Upgraded & Expanded GI / Endoscopy Unit	NRM	7,394
22	Long Beach	CA	Renovate Building 1, 1st Floor for Cardiology & Neurology	NRM	4,632
22	Long Beach	CA	Renovate Building 1, 2nd Floor East for Infusion Clinic	NRM	3,213
22	Long Beach	CA	Construct Imaging Center Addition to Building 126	Minor	19,588
22	Long Beach	CA	Expand and Renovate Building 164, 1st Floor for Central Pharmacy & Model 3 Comprehensive Women's Health Clinic	Minor	9,490
22	Long Beach	CA	Renovate Operating Room, Building 126, 5th Floor East	NRM	9,576
22	Long Beach	CA	Correct Site Civil FCA Access Deficiencies	NRM	9,000
22	Long Beach	CA	Replace Deficient Mechanical HVAC Equip, Various Bldgs	NRM	7,700
22	Long Beach	CA	Seismic Upgrade & Renovate Building 2	Minor	19,800
22	Long Beach	CA	Install Clean Fuel Cell Distributed Generation System	NRM	8,800
VBA	Oakland	CA	Renew Lease at Oakland RO	Leases	3,000
21	Palo Alto	CA	Correct Spinal Cord Injury Center Seismic and Campus Infrastructure Deficiencies	Major	501,000
21	Palo Alto	CA	Improve Emergency Department for Mental Health Access	Minor	8,500
21	Palo Alto	CA	Expand Menlo Park Homeless Housing Enhanced Use Lease	Other	1,100
21	Palo Alto	CA	Demolish Seismically Deficient Building 6 and Construct New Research Building	Major	330,000
21	Palo Alto	CA	Construct Emergency Command Center and Parking Structure	Minor	9,919

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
21	Palo Alto	CA	Consolidate Mental Health Research (MIRECC) (Sunnyvale)	Minor	9,350
21	Palo Alto	CA	Construct Emergency Command Center and Entry Road Circulation Improvements	Minor	9,280
21	Palo Alto	CA	Construct New Physical Security Complex and Parking Structure (Mountain View)	Minor	9,020
21	Palo Alto	CA	Consolidate Home Based Primary Care (HBPC), Telehealth, and Education	Minor	9,000
21	Palo Alto	CA	Construct National Center for Public Health and Surveillance	Minor	8,990
21	Palo Alto	CA	Construct Cardiac Rehabilitation Addition	Minor	8,580
21	Palo Alto	CA	Remediate Environmental Exposures and Liabilities at Base Realignment and Closure Acquired Property (Jones Hall Army Reserve Center)	NRM	9,382
21	Palo Alto	CA	Correct Mechanical Building Systems Deficiencies Buildings 370 and 371	NRM	4,450
21	Palo Alto	CA	Upgrade existing well-water pump and storage system and site irrigation loop	NRM	3,450
21	Palo Alto	CA	Enhance Site Physical Security and Emergency Engineering Systems	NRM	3,425
21	Palo Alto	CA	Add Photovoltaic Panels, Parking Structure 1, Palo Alto Div.	NRM	3,095
21	Palo Alto	CA	Correct Elevator Deficiencies (Building 334)	NRM	1,140
21	Palo Alto	CA	Renovate Canteen Office Suite	NRM	1,075
21	Palo Alto	CA	Correct Acute Inpatient Psychiatry Facility Safety and Infrastructure Deficiencies	Minor	8,888
21	Palo Alto	CA	Renovate Clinical Research Center to Relocate Staff from Seismically Deficient Buildings	Minor	8,870
21	Palo Alto	CA	Improve Mental Health Access, Palo Alto Division Bldg 520	Minor	8,800
21	Palo Alto	CA	Consolidate Clinical Services to Palo Alto Division	NRM	54,950
21	Palo Alto	CA	Demolish Livermore Campus	NRM	9,500
21	Palo Alto	CA	Upgrade Palo Alto site Lighting, Safety, and Security	NRM	8,500
21	Palo Alto	CA	Improve site infrastructure and building engineering systems.	NRM	7,400
21	Palo Alto	CA	Upgrade Building Management and Engineering Control Systems on Menlo Park Division	NRM	6,950
21	Palo Alto	CA	Renovate Offices for Clinical and Administrative Support	NRM	6,900
21	Palo Alto	CA	Demolish Temporary Blind Center, Modular Building 321, and Support Buildings at Menlo Park	NRM	3,550
21	Palo Alto	CA	Consolidate Dining and Canteen Services	Minor	9,075
21	Palo Alto	CA	Expand/Renovate Imaging Department for Improved Access	Minor	9,274
21	Sacramento	CA	Construct Facility for Mental Health and Primary Care Alternative Modalities	Minor	15,596
21	Sacramento	CA	Construct and Renovate Primary Care to PACT Model	Minor	15,355
21	Sacramento	CA	Correct Safety Deficiencies in Sterile Processing and Ambulatory Procedures Suite	Minor	9,930
21	Sacramento	CA	Construct Primary Care and Sterile Processing for Safety Findings; Renovate Primary/Women's Health Care for PACT	Minor	9,678
21	Sacramento	CA	Construct Clinic Addition and Renovate for Primary Care and Ancillary Services	Minor	9,750
21	Sacramento	CA	Construct New Building for Primary Care and Social Work	Minor	9,350
21	Sacramento	CA	Construct and Renovate Primary Care to PACT	Minor	9,200

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
21	Sacramento	CA	Perform Non-Recurring Maintenance on Building 20	NRM	5,500
21	Sacramento	CA	Remodel Vacated Dental Clinic	NRM	2,750
21	Sacramento	CA	Renovate Primary Care Clinic for PACT, Mare Island	NRM	2,460
21	Sacramento	CA	Renovate for Urology Bldg 649	NRM	2,300
21	Sacramento	CA	Renovate to consolidate pharmacy services 5th Flr Bldg 700	NRM	1,650
21	Sacramento	CA	Construct Specialty Clinic.	Minor	9,800
21	Sacramento	CA	Construct new addition and Renovate Space for McClellan	Minor	9,000
21	Sacramento	CA	Reconfigure Research Space for Ancillary Services	NRM	4,400
21	Sacramento	CA	Renovate Inpatient Mental Health Space for Inpatient Med	NRM	3,520
21	Sacramento	CA	Renovate Primary Care Clinic for PACT, Fairfield	NRM	1,596
21	Sacramento	CA	Construct Addition to CLC for Patient Privacy	Major	82,800
21	Sacramento	CA	Construct Sleep Lab and Specialty Care Service Center	Minor	9,600
21	Sacramento	CA	Establish Psychosocial Rehabilitation and Recovery Center	Minor	9,500
21	Sacramento	CA	Construct Parking Garage Expansion	Minor	6,600
21	Sacramento	CA	Construct Parking Structure in Support of Joint Venture	Minor	8,900
VBA	San Diego	CA	Renovate and Realign San Diego RO to the eRO Format	Minor	11,330
22	San Diego	CA	Expand Outpatient Mental Health and UCSD Land Purchase	Major	137,531
22	San Diego	CA	OR Renovation 5N-B&C Pod	Minor	14,393
22	San Diego	CA	New Specialty Care Clinic Leased Facility (Audiology, Eye)	Leases	8,518
22	San Diego	CA	Construct Research Building	Major	124,011
22	San Diego	CA	Radiology/Admin Expansion	Minor	17,468
22	San Diego	CA	Construct PM&R/Prosthetic/Auditorium Addition	Minor	17,432
22	San Diego	CA	Surgery Renovation 5W-C&D	Minor	16,263
22	San Diego	CA	Construct New Clinical Laboratory - South	Minor	15,108
22	San Diego	CA	Research Renovation 6W C&D	Minor	13,817
22	San Diego	CA	Renovate Infusion (3S) & Clinical Admin (3N)	Minor	13,090
22	San Diego	CA	Add on Levels to Parking Structure 1 & 2	Minor	12,591
22	San Diego	CA	Renovate & Expand Intensive Care Unit, 5 South C&D	Minor	9,539
22	San Diego	CA	Inpatient Mental Health Addition, 2SE	Minor	9,482
22	San Diego	CA	New Research Facility - Basement	Minor	9,118
22	San Diego	CA	Expand Research & OP Mental Health	Minor	8,850
22	San Diego	CA	Renovate Specialty Clinics & Pharmacy, 3 East-A&B	Minor	8,731
22	San Diego	CA	Expand GI Procedure Center, 3S-A	Minor	6,397
22	San Diego	CA	Energy Management Controls Integration Upgrades	NRM	13,110
22	San Diego	CA	Inpatient Psychiatry Renovation 2S-B&C	NRM	11,883
22	San Diego	CA	Upgrade Domestic Hot & Cold Water System A - Legionella Prevention	NRM	10,428
22	San Diego	CA	Outpatient Mental Health Expansion 2SW	NRM	9,038
22	San Diego	CA	Renovate/Correct Pathology, Building 1	NRM	8,610
22	San Diego	CA	Correct Flooring Elevation	NRM	8,350
22	San Diego	CA	Replace Main & Secondary Electrical Switchgear & Transformers	NRM	8,250
22	San Diego	CA	Correct Stairwell 10 Life Safety Deficiencies	NRM	7,619
22	San Diego	CA	Renovate Center Core, Floor 2-4	NRM	7,577
22	San Diego	CA	Renovate 4S for Medical & Surgery Beds	NRM	7,541
22	San Diego	CA	Replace Substation & dual primary selective switches	NRM	7,435
22	San Diego	CA	Renovate/Restore Patio Roof and Facility Leakage, Bldg 1	NRM	6,600
22	San Diego	CA	Parking Garage Count System	NRM	5,550

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
22	San Diego	CA	Renovate B11 for Primary Care - PACT	NRM	5,533
22	San Diego	CA	Replace HVAC Mechanical Rooms, Tower 1	NRM	4,999
22	San Diego	CA	Correct Interior Stairwell Headroom	NRM	4,986
22	San Diego	CA	Upgrade Domestic Hot & Cold Water System B - Legionella Prevention	NRM	4,978
22	San Diego	CA	VAV Box Replacement	NRM	4,950
22	San Diego	CA	Replace Storm Water System, Building 1	NRM	4,903
22	San Diego	CA	Replace Lateral Sanitary Piping Deficiencies - Floor 3-6	NRM	4,903
22	San Diego	CA	Replace Air Handlers - Group 1	NRM	4,510
22	San Diego	CA	Non-structural Seismic Upgrades	NRM	4,400
22	San Diego	CA	Renovate Transition Center for Health Care Needs of Combat Veterans	NRM	3,721
22	San Diego	CA	Correct Stairwell Deficiencies	NRM	3,200
22	San Diego	CA	Upgrade Emergency Generator	NRM	3,000
22	San Diego	CA	Upgrade Access Control System	NRM	2,970
22	San Diego	CA	Correct Fire Sprinkler Deficiencies Above Loading Dock	NRM	2,500
22	San Diego	CA	Upgrade Internal Physical Security	NRM	2,200
22	San Diego	CA	Replace & Relocate Refrigeration Compressor	NRM	1,210
22	San Diego	CA	Expand Research Facility - Level 1&2	Minor	15,229
22	San Diego	CA	Expand PM&R/Prosthetic/Auditorium 2nd Floor Addition	Minor	13,783
22	San Diego	CA	Parking Garage 3 Addition	Minor	9,429
22	San Diego	CA	Renovate Physical Medicine and Rehabilitation	NRM	9,543
22	San Diego	CA	Site Physical Security Upgrade	NRM	9,400
22	San Diego	CA	Radiology Renovation / Upgrade I	NRM	9,219
22	San Diego	CA	Renovate Outpatient Mental Health 2N-A&B	NRM	8,919
22	San Diego	CA	Renovate & Secure Interstitial Entrances, Building 1	NRM	8,305
22	San Diego	CA	Renovate Canteen Services	NRM	8,076
22	San Diego	CA	Replace & Upgrade Hot & Cold Water Branch Lines, Floors B-1 - Legionella Prevention	NRM	7,700
22	San Diego	CA	Replace & Upgrade Hot & Cold Water Branch Lines, B1 Floors 2 & 3 - Legionella Prevention	NRM	7,700
22	San Diego	CA	Renovate PM&R/Canteen	NRM	7,318
22	San Diego	CA	Replace Air Handlers - Group 2	NRM	7,150
22	San Diego	CA	Replace Air Handling Units in Building 1 - Group 3	NRM	7,150
22	San Diego	CA	Replace Roof and install 500-ton Chiller, Building 2	NRM	5,960
22	San Diego	CA	Expand Emergency Water Storage Tank	NRM	5,500
22	San Diego	CA	Replace HVAC Mechanical Rooms, Tower 2	NRM	4,999
22	San Diego	CA	Replace Lateral Sewer Piping - Basement thru Floor 2	NRM	4,903
22	San Diego	CA	Renovate 5W for Surgical Admin	NRM	3,402
22	San Diego	CA	Recycled Water Connection for Irrigation and Cooling Tower Make-up	NRM	2,200
22	San Diego	CA	Energy Management Controls Integration 4th Floor	NRM	1,870
22	San Diego	CA	HVAC Retro-commissioning, Buildings 1 and 11	NRM	1,200
22	San Diego	CA	Thermal Energy Storage System Addition	NRM	1,100
22	San Diego	CA	Expand Research Building	Major	174,751
22	San Diego	CA	Construct Radiology Addition	Minor	16,346
22	San Diego	CA	Renovate and Expand Intensive Care Unit, 5 South A&B	Minor	14,261
22	San Diego	CA	Expand Research Facility - Level 3&4	Minor	14,241

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
22	San Diego	CA	Renovate Cardiology, 4N B&C	Minor	13,019
22	San Diego	CA	Renovate Specialty Clinics & On-Call	Minor	12,374
22	San Diego	CA	Expand Clinical Lab Building - Center	Minor	9,668
22	San Diego	CA	OR Renovation 5N-D Pod	Minor	7,543
22	San Diego	CA	Renovate Outpatient Mental Health 2N-C&D	Minor	9,068
VBA	San Diego	CA	Renew Lease at San Diego RO	Leases	3,000
VBA	San Diego	CA	Renew Lease at San Diego RO4	Leases	1,750
NCA	San Francisco	CA	Repair Historic Perimeter Walls and Rostrum	Minor	3,286
21	San Francisco	CA	Seismic Retrofit Building 7	Minor	15,244
21	San Francisco	CA	Seismic Retrofit Building 3 and 11	Minor	8,750
21	San Francisco	CA	Seismic Retrofit Building 5	Minor	6,050
21	San Francisco	CA	Construct New Santa Rosa North Bay Health Care Center, Community Living Center, and Develop a Medical Behavior Unit (Ft Miley)	Major	224,000
21	San Francisco	CA	Expand Acute Medical/Surgical Bed Sections for Patient Privacy, Building 203	Minor	9,800
21	San Francisco	CA	Non-Structural Corrections of Bldgs. 2, 4, 208, and 209	NRM	9,350
21	San Francisco	CA	Upgrade Water System for Legionella Prevention	NRM	8,900
21	San Francisco	CA	Renovate/Upgrade Original Operation Room Surgery Suite	NRM	6,750
21	San Francisco	CA	Renovate BLDG 203 1B wing for Primary Care Clinics	NRM	5,450
21	San Francisco	CA	Renovate Building 203 2A Wing for Specialty Care Clinics	NRM	3,900
21	San Francisco	CA	Upgrade Existing Security System Station-wide	NRM	3,465
21	San Francisco	CA	Install New Interior Signage throughout Facility	NRM	3,000
21	San Francisco	CA	Renovate/Upgrade Patient Restrooms, Bldgs 200 and 203	NRM	2,000
21	San Francisco	CA	Canteen Kitchen Renovation and Upgrades	NRM	1,900
21	San Francisco	CA	Upgrade Office of Information and Technology Main Data Infrastructure Connection	NRM	1,760
21	San Francisco	CA	Correct Server Room Cooling Deficiencies, Multiple Locations*	NRM	1,755
21	San Francisco	CA	Retro Commission of Fire Alarm System	NRM	1,000
21	San Francisco	CA	Construct New Storm Water Drainage System	NRM	2,500
21	San Francisco	CA	Construct Clinical Care Center	Major	500,380
22	Sepulveda	CA	Replace Chiller Building 40	NRM	9,350
22	Sepulveda	CA	Replace Four Air Handling Units for Building 22	NRM	3,800
22	Sepulveda	CA	Replace Irrigation System	NRM	3,300
22	Sepulveda	CA	Correct Electrical Deficiencies for Building 1	NRM	2,900
22	Sepulveda	CA	Correct Electrical Deficiencies B22 and B24	NRM	2,000
22	Sepulveda	CA	Replace Two Air Handling Units for Building 24	NRM	1,600
22	Sepulveda	CA	Upgrade IT Closets Buildings 7, 10, 20, 22	NRM	1,600
22	Sepulveda	CA	Demolish Vacant Buildings	NRM	1,330
22	Sepulveda	CA	Replace and Insulate Steam & Condensate Lines	NRM	3,850
22	Sepulveda	CA	Correct Deficiencies for Research Buildings 47 and 103	NRM	3,800
22	Sepulveda	CA	Upgrade Building 1 Ground Floor Utilities and Conditions.	NRM	3,250
22	Sepulveda	CA	Correct Electrical Deficiencies for Building 62	NRM	1,650
22	Sepulveda	CA	Replace Flooring and Finishes for Building 200	NRM	1,300
22	Sepulveda	CA	Correct Electrical Deficiencies B40, B44, 45 & B46	NRM	1,300
22	Sepulveda	CA	Correct Seismic Components and Other Deficiencies for Research Building 25	Minor	6,050

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
22	West Los Angeles	CA	Compliance Legionella Directive Building 500 - Install Automation System - Water Temperature & Quality	NRM	6,451
22	West Los Angeles	CA	Compliance Legionella Directive - Install Automation Water Temperature & Quality Systems	NRM	2,750
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 213 and 215 - Remove Unused Plumbing Components	NRM	2,350
22	West Los Angeles	CA	Install Condensate Return System from Building 337	NRM	1,760
22	West Los Angeles	CA	Replace Roofs for B113 and B256	NRM	1,500
22	West Los Angeles	CA	Seismic Correct Building 259	Minor	4,950
22	West Los Angeles	CA	Correct Seismic Components and Other Deficiencies for Research Building 337	Minor	2,000
22	West Los Angeles	CA	Correct Non-Structural Seismic Components and Other Deficiencies for Research Building 113	NRM	9,625
22	West Los Angeles	CA	Correct Non-Structural Seismic Components and Other Deficiencies for Research Building 117	NRM	9,460
22	West Los Angeles	CA	Relocate Transformers/Retrofit Switchgear B501	NRM	8,500
22	West Los Angeles	CA	Compliance Legionella Directive Building 500 - Chill, Recirculate & Insulate Domestic Cold Water	NRM	4,820
22	West Los Angeles	CA	Compliance Legionella Directive Building 212 - Remove Unused Plumbing Components	NRM	4,290
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 207 and 212 - Chill, Recirculate & Insulate Domestic Cold Water	NRM	3,933
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 213, 214, 215, 217 - Chill, Recirculate & Insulate Domestic Cold Water	NRM	3,776
22	West Los Angeles	CA	Install Central Air Conditioning in Building 218	NRM	3,000
22	West Los Angeles	CA	Upgrade Security Communication System	NRM	3,000
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 257, 523 and B525 - Hot Water Recirculation	NRM	2,970
22	West Los Angeles	CA	Replace B256 HVAC	NRM	2,500
22	West Los Angeles	CA	Replace Galvanized Waterlines B158	NRM	2,200
22	West Los Angeles	CA	Rebuild/Replace Secondary Chilled Water System in Building 501	NRM	1,760
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 257, 523 and 525 - Chill, Recirculate & Insulate Domestic Cold Water	NRM	1,705
22	West Los Angeles	CA	Remove/Mitigate Underground Fuel 420,000 Gallon Storage Tank	NRM	1,200
22	West Los Angeles	CA	Restoration of Historical Structures - Buildings 20 & 66	Major	34,100
VBA	Denver	CO	Build out at Lease Renewal Colorado Springs VR&E Office	Minor	300
19	Denver	CO	Construct Bldg. N Replacement CLC (Fitzsimons)	Major	44,000
19	Denver	CO	Construct New ENC/Energy Plant	NRM	60,500

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
19	Denver	CO	Replace AHU's & Chilled Water Piping - BLDG 1	NRM	10,450
19	Denver	CO	Emergency Department Expansion	NRM	2,310
19	Denver	CO	Replace Sanitary Mains	NRM	2,046
19	Denver	CO	Replace Inlet Vanes on 14 VAVs BLDG 1	NRM	1,650
19	Denver	CO	Concrete Sealing Parking Garage (Fitzsimons)	NRM	1,650
19	Denver	CO	Convert CLC to Hot Water Boilers, Building 38	NRM	1,430
19	Denver	CO	Replace 2 Secondary Chill Pumps BLDG 1	NRM	1,320
19	Denver	CO	Bldgs. 1, 38 & MRI Ph 2 DDC Controls Upgrade	NRM	1,220
19	Denver	CO	Correct Conc Tripping & Slipping Hazards PVN and PVS (Fitzsimons)	NRM	1,122
19	Denver	CO	Replace Refrigeration Equipment BLDG 1	NRM	1,100
19	Denver	CO	Design and Install Chiller for MRI Bldg 1	NRM	1,100
19	Denver	CO	Install Solar PV (Fitzsimons)	NRM	27,000
19	Denver	CO	Combined Heat & Power site-wide (Fitzsimons)	NRM	3,300
19	Denver	CO	Phase II Construct Bldg. Q PRRTP/PTSD Program	Minor	4,400
19	Denver	CO	Construct Bldg. J - Ancillary Diagnostic Care	Major	38,500
19	Denver	CO	Construct Admin/Support Bldg.	Major	74,164
NCA	Fort Logan	CO	Renovate/Repair Roads	Minor	2,530
19	Grand Junction	CO	Acquire Land and Sports Program Support Space	Minor	12,900
19	Grand Junction	CO	Construct Parking Garage Structure Phase 2	Minor	9,790
19	Grand Junction	CO	Construct Community Living Center Northeast Wing	Minor	9,625
19	Grand Junction	CO	Radiology 2nd Floor West Wing Addition	Minor	9,240
19	Grand Junction	CO	Renovate 5W for Audiology	NRM	2,434
19	Grand Junction	CO	Renovate 4E for Medical/Surgical Offices - Phase II	NRM	2,200
19	Grand Junction	CO	Renovate Pharmacy	NRM	1,870
19	Grand Junction	CO	Replace Sanitary Sewer Mains and Laterals in Building 1	NRM	1,425
19	Grand Junction	CO	Replace AHU 9 and 10	NRM	1,186
19	Grand Junction	CO	Repave Facility Parking Lots and Roadways	NRM	1,080
19	Grand Junction	CO	Specialty Care Expansion 2nd Floor	Major	12,900
19	Grand Junction	CO	Construct Office of Information and Technology Addition	Minor	1,650
19	Grand Junction	CO	Renovate Building 20 Community Living Center and Chapel Addition	NRM	7,150
19	Grand Junction	CO	Renovate 2nd Floor Laboratory for Expansion	NRM	2,750
19	Grand Junction	CO	Renovate Dental Clinic	NRM	2,090

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
19	Grand Junction	CO	Replace Facility Storm Sewer Pipes	NRM	2,035
19	Grand Junction	CO	Combined Heat and Power	NRM	5,500
VBA	Hartford	CT	Reconfigure for More Efficient Space	Minor	480
1	Newington	CT	Construct Multi-Specialty Outpatient Procedure Center	Minor	9,309
1	Newington	CT	Repair Building Exteriors for Newington	NRM	9,332
1	Newington	CT	Replace Building Automation System	NRM	9,308
1	Newington	CT	Renovate Eye Clinic, Building 1 Fourth Floor	NRM	8,683
1	Newington	CT	Correct Electrical Deficiencies Phase 2	NRM	7,947
1	Newington	CT	Modernize Building 42	NRM	6,000
1	Newington	CT	Correct Life Safety Deficiencies Phase 3	NRM	4,400
1	Newington	CT	Renovate Clean Linen Storage Room	NRM	4,000
1	Newington	CT	Replace Water Line and Install Separate Loop for Fire and Domestic Service	NRM	3,962
1	Newington	CT	Evaluate and Replace Condensate Piping and Steam Traps	NRM	3,000
1	Newington	CT	Replace HVAC systems Building 1	NRM	2,760
1	Newington	CT	Replace Sewage Ejector Pump	NRM	2,690
1	Newington	CT	Relocate Dental Clinic	NRM	7,661
1	Newington	CT	Renovate Mental Health - Building 1	NRM	6,805
1	Newington	CT	Renovate Radiology	NRM	6,107
1	Newington	CT	Relocate Prosthetics Clinic	NRM	5,756
1	Newington	CT	Renovate Mental Health 2C	NRM	5,137
1	Newington	CT	Renovate and Expand Audiology Building 1	NRM	2,502
1	Newington	CT	Install Supervisory Control and Data Acquisition System	NRM	2,090
1	Newington	CT	Implement Retro-Commissioning Corrections	NRM	2,810
1	West Haven	CT	Construct Parking Garage West Haven	Minor	17,298
1	West Haven	CT	Construct Research Facility	Minor	17,227
1	West Haven	CT	Relocate Sterile Processing Service	Minor	17,102
1	West Haven	CT	Construct New Inpatient Pharmacy	Minor	12,081
1	West Haven	CT	Execute Lease Eye, Audiology, and ENT Clinic	Leases	5,263
1	West Haven	CT	Lease for Research Oversight and Administration	Leases	1,480
1	West Haven	CT	Demolish B6, 6A & 7; Construct New Surgical and Clinical Space Tower	Major	344,149
1	West Haven	CT	Upgrade and Consolidate Urology Clinic	Minor	9,395
1	West Haven	CT	Replace the Boilers and Systems for West Haven	NRM	24,200
1	West Haven	CT	Replace Fire Alarm System, Bldg 2 & Supporting Buildings	NRM	9,381
1	West Haven	CT	Correct Electrical Deficiencies Building 2	NRM	9,350
1	West Haven	CT	Upgrade Chiller Plant	NRM	8,965
1	West Haven	CT	Correct Electrical Deficiencies Phase 3	NRM	8,910
1	West Haven	CT	Replace and Expand Elevator P5, and P1, P2, P3, or p4	NRM	8,500
1	West Haven	CT	Correct Electrical Deficiencies Building 1	NRM	8,195
1	West Haven	CT	Upgrade Specialty Care Space Second Floor Building 2	NRM	7,480
1	West Haven	CT	Renovate Sterile Processing Service Space	NRM	7,260
1	West Haven	CT	Abate Hazardous Materials in Tunnels and Boiler Plant	NRM	6,831
1	West Haven	CT	Conduct Study of Water System, Install Treatment, and System Improvements - Legionella	NRM	4,950
1	West Haven	CT	Upgrade Primary Care Space Second Floor Building 2	NRM	4,500

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
1	West Haven	CT	Replace AHU for B1 West Wing	NRM	4,500
1	West Haven	CT	Upgrade Plumbing Systems Building 1	NRM	4,400
1	West Haven	CT	Relocate mailroom to secure area	NRM	4,400
1	West Haven	CT	Renovate Community Living Center	NRM	4,400
1	West Haven	CT	Abate Hazardous Material Buildings 3, 4, 5, 6, 7, 9 & 12	NRM	4,206
1	West Haven	CT	Erect Fencing and Protective Barriers at Critical Areas	NRM	3,850
1	West Haven	CT	Create Multi-Purpose Procedure Space, Bldg 1, 2nd Floor	NRM	3,305
1	West Haven	CT	Replace Roofs Supporting Buildings	NRM	3,300
1	West Haven	CT	Security & Modernization Access Control Expansion	NRM	3,300
1	West Haven	CT	Provide Patient Guest Wireless Network	NRM	3,300
1	West Haven	CT	Renovate Research Space in Building 2 Ground Floor	NRM	3,300
1	West Haven	CT	Renovate Clean Linen Storage Room	NRM	3,000
1	West Haven	CT	Evaluate and Replace Steam Trap	NRM	3,000
1	West Haven	CT	Replace Existing Fire Alarm System for Support Buildings	NRM	3,000
1	West Haven	CT	Reconfigure Site Storm Water Management System	NRM	2,900
1	West Haven	CT	Correct Structural Deficiencies Building 4	NRM	2,860
1	West Haven	CT	Replace Fan Coils in building 1 and building 2	NRM	2,800
1	West Haven	CT	Replace Sanitary Sewer System	NRM	2,753
1	West Haven	CT	Replace Interior Sewer Lift stations	NRM	2,750
1	West Haven	CT	Bring Electrical Closets to NEC Compliant in Building 1	NRM	2,750
1	West Haven	CT	Bring Electrical Closets to NEC Compliant in Building 2	NRM	2,750
1	West Haven	CT	Upgrade Structural Deficiencies Building 5	NRM	2,200
1	West Haven	CT	Correct Non-structural Components and Equipment	NRM	2,200
1	West Haven	CT	Install Load & Electrical System Sub-Metering	NRM	2,090
1	West Haven	CT	Replace BAS for West Haven, Phase 1	NRM	2,002
1	West Haven	CT	Upgrade Blood Lab HVAC and Systems	NRM	1,650
1	West Haven	CT	Restore and repair failing building windows	NRM	1,400
1	West Haven	CT	Erect New Security Fencing	NRM	1,284
1	West Haven	CT	Renovate In-Patient Unit -4 West	NRM	8,250
1	West Haven	CT	Upgrade Specialty Care Space First Floor Building 2	NRM	7,700
1	West Haven	CT	Renovate Virology	NRM	4,551
1	West Haven	CT	Relocate Police Service and Upgrade Police Security and Communication Systems	NRM	4,400
1	West Haven	CT	Renovate Bathrooms for Handicap Accessibility, Support Buildings	NRM	3,850
1	West Haven	CT	Correct Virology Environmental Deficiencies	NRM	2,695
1	West Haven	CT	Renovate TB Reference Lab	NRM	2,622
1	West Haven	CT	Create Hardened Security Room	NRM	1,320
1	West Haven	CT	West Haven Retro-Commissioning	NRM	4,206
Staff	Washington	DC	GSA Construction	Minor	1,200
Staff	Washington	DC	VACO Construction	Minor	1,175
Staff	Washington	DC	VACO BPA for 1800 G. Street	Minor	1,151
Staff	Washington	DC	Build Sensitive Compartmented Information Facility	Minor	700
Staff	Washington	DC	Lease Renewal - 1575 I St. NW	Leases	2,868
VBA	Washington	DC	Renovate and Realign Washington AMC to eRO Format	Minor	8,844
5	Washington	DC	Establish New Northern Virginia Multi-Specialty CBOC	Leases	8,256
5	Washington	DC	Expand Southern Prince Georges County CBOC	Leases	3,593
5	Washington	DC	Expand Fort Belvoir CBOC	Leases	2,116

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
5	Washington	DC	Acquire Research, Clinic and Admin Lease from Armed Forces Retirement Home	Leases	1,375
5	Washington	DC	Construct Outpatient Clinical Addition	Major	29,700
5	Washington	DC	Construct Second Floor Addition to Research Building 14	Minor	18,150
5	Washington	DC	Construct New Boiler Plant	NRM	26,526
5	Washington	DC	Replace and Upgrade Air Handling Units Buildings 1 and 6	NRM	8,262
5	Washington	DC	Renovate Pathology	NRM	7,150
5	Washington	DC	Upgrade existing Steam and Condensate Distribution System	NRM	6,050
5	Washington	DC	Renovate Dermatology and Neurology Clinics, Third Floor	NRM	4,950
5	Washington	DC	Replace and Upgrade Ductwork and Secondary Water Distribution System Building 1 Phase I	NRM	4,950
5	Washington	DC	Renovate 2C for Heart Center	NRM	4,400
5	Washington	DC	Replace Exhaust Fans Phase 2	NRM	4,400
5	Washington	DC	Upgrade Plumbing System for Legionella Prevention, Bldg 1, Phase 1 and Bldg 6	NRM	4,180
5	Washington	DC	Upgrade and Expand the Engineering Control System	NRM	4,180
5	Washington	DC	Construct Emergency Steam Connection Facility	NRM	4,167
5	Washington	DC	Replace/Upgrade Ductwork and Primary Side Dist. Piping	NRM	4,125
5	Washington	DC	Upgrade/Improve Site Accessibility and Access Control to Correct FCA and Physical Security Deficiencies	NRM	4,070
5	Washington	DC	Upgrade/Replace Outside Storm and Sanitary Distribution Piping, Phase II	NRM	3,850
5	Washington	DC	Replace Bldg #1 Heat System to Correct FCA Deficiencies	NRM	3,746
5	Washington	DC	Renovate and Upgrade Common Area Finishes and Lighting Basement and First Floor Building 1	NRM	3,025
5	Washington	DC	Replace Flat Roof Area Building 1 and Upgrade CLC Terrace and Outside Space for Improved Patient Environ	NRM	3,025
5	Washington	DC	Replace/Upgrade Parallel Water Mains and Water Well Sys.	NRM	2,756
5	Washington	DC	Upgrade IT Closets, Facility-wide	NRM	2,676
5	Washington	DC	Replace/Install Additional Zone Isolation Valves for Heating and Cooling Water Distribution Systems	NRM	2,200
5	Washington	DC	Repair and Correct FCA Deficiencies of Parking and Roads	NRM	1,962
5	Washington	DC	Replace Exterior Windows, Phase I	NRM	1,650
5	Washington	DC	Replace and Upgrade Elevators B1 and B6	NRM	1,592
5	Washington	DC	Correct Incorrect and Non-existent Grounding in Secondary Electrical System and Primary Switchgear	NRM	1,320
5	Washington	DC	Upgrade Therapeutic Swimming Pool	NRM	1,245
Staff	Washington	DC	Lease Renewal for 425 I St. NW	Leases	13,000
Staff	Washington	DC	Lease Renewals - 1100 First St. NE	Leases	5,000
Staff	Washington	DC	Lease Renewal - 90 K St. NE	Leases	2,700
5	Washington	DC	Demolish and Relocate Parking Garage 6P for Correction of Structural , Seismic and Physical Security Deficiencies	Minor	18,700
5	Washington	DC	Renovate 3E Inpatient Med Ward for Inpatient Acute Psych	NRM	16,060
5	Washington	DC	Renovate 2D Surgical Ward	NRM	14,300
5	Washington	DC	Replace and Upgrade Heating System, Bldg 1, Phase III	NRM	7,700
5	Washington	DC	Renovate existing OR	NRM	6,721
5	Washington	DC	Renovate Orthotic & Prosthetic Clinic	NRM	6,600
5	Washington	DC	Renovate 2E SICU	NRM	6,050

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
5	Washington	DC	Convert Central Dental Lab to Expand Poly Trauma, Prosthetics and Rehab Center	NRM	5,830
5	Washington	DC	Renovate and Upgrade Outpatient mental Health on 3C	NRM	5,775
5	Washington	DC	Renovate Research Space Basement, Building 1	NRM	5,233
5	Washington	DC	Replace and Upgrade Ductwork and Secondary Water Distribution Piping Building 1, Phase 2	NRM	4,950
5	Washington	DC	Construct 1 Million Gallon Elevated Water Tank	NRM	4,400
5	Washington	DC	Renovate/Upgrade 4th Floor, D Wing	NRM	4,400
5	Washington	DC	Upgrade Fire Alarm System	NRM	3,850
5	Washington	DC	Install Solar Panels	NRM	3,300
5	Washington	DC	Upgrade Plumbing System for Legionella Prevention, Bldg 1	NRM	3,300
5	Washington	DC	Renovate Dialysis Center	NRM	2,750
5	Washington	DC	Replace Low Slope Roofs Areas 1D and 4A building #1	NRM	2,323
5	Washington	DC	Construct Additional 1000KW Emergency Generator, Enclosure and Associated Transfer Switches and Panels	NRM	1,650
5	Washington	DC	Replace Existing Windows Phase II	NRM	1,650
5	Washington	DC	Replace/Upgrade Pressure Reducing Valves and Heating System Piping, Facility-wide	NRM	1,650
5	Washington	DC	Renovate Social Work Service	NRM	1,100
5	Washington	DC	Implement Geothermal Sourced Heat Pump Systems for Out Buildings	NRM	1,100
5	Washington	DC	Construct Third Floor Addition to Research Building 14	Minor	18,700
5	Washington	DC	Construct Outpatient Mental Health Building	Major	121,000
5	Washington	DC	Construct Fourth Floor Addition to Research, Building 14	Minor	19,470
Staff	Washington	DC	Lease Renewal for 801 I Street	Leases	4,000
Staff	Washington	DC	Lease Renewal - 1717 H St NW	Leases	3,200
VBA	Wilmington	DE	Renovate and Realign Wilmington RO to eRO Format	Minor	2,152
4	Wilmington	DE	Provide Chiller Plant Redundancy	NRM	2,200
4	Wilmington	DE	Improve Interior Finishes	NRM	2,200
4	Wilmington	DE	Renovate the Auditorium	NRM	1,100
4	Wilmington	DE	Renovate 4 West	NRM	3,300
8	Bay Pines	FL	Replace Sebring CBOC Lease	Leases	1,540
8	Bay Pines	FL	Construct Audiology/Ear Nose & Throat/Speech Clinic	Minor	9,515
8	Bay Pines	FL	Construct Additional Parking Garage 2	Minor	9,075
8	Bay Pines	FL	Expand Pathology and Laboratory	Minor	8,855
8	Bay Pines	FL	Construct Drive-through Outpatient Pharmacy	Minor	8,773
8	Bay Pines	FL	Expand Imaging - Lee County Healthcare Center	Minor	5,135
8	Bay Pines	FL	Replace Laundry Equip and Upg Utility Systems, Bldg 13	NRM	9,900
8	Bay Pines	FL	Relocate Sterile Process Service, Building 100	NRM	7,425
8	Bay Pines	FL	Renovate Kitchen, Building 100	NRM	6,500
8	Bay Pines	FL	Improve Traffic Flow on the Bay Pines Campus	NRM	5,690
8	Bay Pines	FL	Correct Architectural FCA Deficiencies - Roofs	NRM	3,949
8	Bay Pines	FL	Correct Architectural FCA Deficiencies - Building 71	NRM	3,850
8	Bay Pines	FL	Renovate Mechanical Systems - Bldg 102 Dom - Phase II	NRM	3,811
8	Bay Pines	FL	Renovate Domiciliary Building 102 Phase I	NRM	3,740
8	Bay Pines	FL	Improve Building Ventilation Sys. - Bldgs 1, 22, 100 & 101	NRM	3,080
8	Bay Pines	FL	Renovate "Service Mall" Area, Building 100	NRM	2,585

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
8	Bay Pines	FL	Expand Imaging into Vacated Warehouse Space 1st Floor Building 100	NRM	1,950
8	Bay Pines	FL	Renovate Operating Rooms 5 and 6 - Building 100	NRM	1,800
8	Bay Pines	FL	Correct FCA Deficiencies - Mechanical	NRM	1,760
8	Bay Pines	FL	Renovate Radiology Office and Waiting Areas, Bldg 100	NRM	1,595
8	Bay Pines	FL	Repurpose Emergency Department Space for Psychiatric Observation Area, Bldg 100	NRM	1,350
8	Bay Pines	FL	Enhance Police Radio Comm. Antenna Repeater System	NRM	1,320
8	Bay Pines	FL	Replace Fiber Data and Telecom Backbone System	NRM	4,665
8	Bay Pines	FL	Renovate Laboratory Building 100	NRM	4,595
8	Bay Pines	FL	Renovate Mechanical Systems - Bldg 102 Dom - Phase III	NRM	3,800
8	Bay Pines	FL	Install Radio Frequency Identification Patient Location Sys.	NRM	3,520
8	Bay Pines	FL	Install Solar Photovoltaic System Building 100 Roof	NRM	3,045
8	Bay Pines	FL	Replace Corroded Galvanized Water Piping with Copper - Water Mains and Buildings 2, 13, 19, and 20	NRM	1,425
8	Bay Pines	FL	Replace Port Charlotte CBOC	Leases	1,670
8	Bay Pines	FL	Construct Additional Parking Garage 3	Minor	5,533
8	Bay Pines	FL	Construct Additional Parking Garage 4	Minor	5,533
8	Gainesville	FL	Construct Information Technology Wing	Minor	15,400
8	Gainesville	FL	Expand Ambulatory Care Building (Lake City)	Minor	7,102
8	Gainesville	FL	Replace Existing Lecanto Outpatient Clinic	Leases	4,390
8	Gainesville	FL	Replace Jacksonville Southpoint Lease	Leases	2,589
8	Gainesville	FL	Expand/ Replace Marianna CBOC	Leases	1,382
8	Gainesville	FL	Construct Parking Garage (Lake City)	Major	19,800
8	Gainesville	FL	Expand Parking Garage 2	Minor	16,500
8	Gainesville	FL	Expand Parking Garage 3	Minor	16,500
8	Gainesville	FL	Construct Surgery and Endoscopy Center (Lake City)	Minor	15,500
8	Gainesville	FL	Expand Outpatient Building (Lake City)	Minor	15,000
8	Gainesville	FL	Construct Outpatient Building (Lake City)	Minor	12,500
8	Gainesville	FL	Construct Swing Space (Lake City)	Minor	9,900
8	Gainesville	FL	Construct Ambulatory Care Services Addition 2nd Floor	Minor	9,900
8	Gainesville	FL	Construct Ancillary Diagnostic Building (Lake City)	Minor	9,400
8	Gainesville	FL	Expand Community Living Center (Lake City)	Minor	9,082
8	Gainesville	FL	Expand Building No. 19 (Lake City)	Minor	8,250
8	Gainesville	FL	Renovate Research Laboratories	NRM	15,250
8	Gainesville	FL	Renovate Community Living Center	NRM	9,900
8	Gainesville	FL	Correct Facility Deficiencies (Lake City)	NRM	8,250
8	Gainesville	FL	Upgrade Chilled Water Loop (Lake City)	NRM	7,700
8	Gainesville	FL	Renovate Operating Rooms (Lake City)	NRM	7,700
8	Gainesville	FL	Replace Air Handling Units (Lake City)	NRM	7,700
8	Gainesville	FL	Upgrade Site Lighting and Physical Security	NRM	6,900
8	Gainesville	FL	Improve Mechanical and Plumbing Systems (Lake City)	NRM	6,600
8	Gainesville	FL	Renovate Common Area Restrooms	NRM	6,500
8	Gainesville	FL	Install Emergency Generator and Automatic Transfer Switches	NRM	5,450
8	Gainesville	FL	Repair Exterior Walls and Hurricane Preparedness	NRM	5,350
8	Gainesville	FL	Relocate Chapel and Physical Rehabilitative	NRM	4,900
8	Gainesville	FL	Renovate Stairwells	NRM	4,400

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
8	Gainesville	FL	Replace Finishes in CLC and Hospice (Lake City)	NRM	2,750
8	Gainesville	FL	Renovate Emergency Department for Radiology (Lake City)	NRM	2,750
8	Gainesville	FL	Install Thermal Storage System (Lake City)	NRM	2,200
8	Gainesville	FL	Renovate Tel-Care space for Residential Rehab (Lake City)	NRM	1,625
8	Gainesville	FL	Resurface Site Pavement, Walkways, and Markings	NRM	1,475
8	Gainesville	FL	Upgrade Light Fixtures to LED Fixtures (Lake City)	NRM	1,120
8	Gainesville	FL	Expand Administration Building	Minor	9,950
8	Gainesville	FL	Expand Community Living Center	Minor	9,900
8	Gainesville	FL	Expand Ambulatory Care Building - 4th Floor (Lake City)	Minor	9,900
8	Gainesville	FL	Expand Community Living Center (Lake City)	Minor	9,900
8	Gainesville	FL	Expand Ambulatory Care Services Addition 2nd Floor	Minor	9,800
8	Gainesville	FL	Construct Medical Specialties Building (Lake City)	Minor	7,750
8	Gainesville	FL	Renovate Vacated Medical Center Space	NRM	9,900
8	Gainesville	FL	Expand Main Building	NRM	9,900
8	Gainesville	FL	Renovate Intensive Care Units	NRM	9,850
8	Gainesville	FL	Correct Facility Deficiencies, Phase 2	NRM	9,850
8	Gainesville	FL	Renovate Research Laboratories	NRM	9,850
8	Gainesville	FL	Renovate Laboratory Area for Radiology Service Expansion	NRM	9,350
8	Gainesville	FL	Correct Facility Deficiencies	NRM	9,350
8	Gainesville	FL	Renovate 5A and 5B for Mental Health	NRM	8,100
8	Gainesville	FL	Renovate Operating Rooms	NRM	7,150
8	Gainesville	FL	Renovate Ambulatory Care Area	NRM	7,150
8	Gainesville	FL	Correct Mechanical and Electrical Improvements	NRM	7,100
8	Gainesville	FL	Correct Facility Deficiencies (Lake City)	NRM	6,625
8	Gainesville	FL	Correct Building No. 11 Deficiencies	NRM	5,450
8	Gainesville	FL	Improve Mechanical Piping Systems (Lake City)	NRM	4,500
8	Gainesville	FL	Install Perimeter Fence (Lake City)	NRM	3,850
8	Gainesville	FL	Upgrade Light Fixtures to LED Fixtures	NRM	3,750
8	Gainesville	FL	Install Ground Source Heat Pumps - NFSG	NRM	2,750
8	Gainesville	FL	Replace Cable TV and Nurse Call System	NRM	2,750
8	Gainesville	FL	Rainwater Harvesting for Industrial Water NFSG	NRM	2,750
8	Gainesville	FL	Install Solar PV Array (Lake City)	NRM	2,150
8	Gainesville	FL	Replace Existing Palatka CBOC	Leases	1,517
8	Gainesville	FL	Expand Ambulatory Care Services Addition 3rd Floor	Minor	19,800
8	Gainesville	FL	Expand Community Living Center (Lake City)	Minor	9,900
8	Gainesville	FL	Expand Outpatient Building (Lake City)	Minor	9,900
8	Gainesville	FL	Expand Building 19 (Lake City)	Minor	7,000
8	Gainesville	FL	Install Solar System on Parking Garages	NRM	4,400
8	Gainesville	FL	Construct Swing Space Building	Minor	19,900
8	Gainesville	FL	Expand Ambulatory Care Services Addition 4th Floor	Minor	19,800
8	Gainesville	FL	Expand Ambulatory Care Services Addition 5th Floor	Minor	19,750
8	Gainesville	FL	Expand Administrative Building - 3rd and 4th Floors	Minor	19,300
8	Gainesville	FL	Expand Community Living Center	Minor	9,900
8	Gainesville	FL	Expand Community Living Center (Lake City)	Minor	9,900
8	Gainesville	FL	Construct Radiation Therapy Unit	Minor	8,450
8	Gainesville	FL	Replace The Villages Outpatient Clinic	Leases	11,000
8	Gainesville	FL	Expand Parking Garage (Lake City)	Major	27,500
8	Gainesville	FL	Expand Administrative Building - 5th and 6th Floors	Major	19,900

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
8	Gainesville	FL	Replacement Jacksonville 1 Outpatient Clinic	Leases	11,130
8	Gainesville	FL	Replace Existing Domiciliary Lease	Leases	2,700
8	Gainesville	FL	Construct Ambulatory Care Building	Major	220,000
8	Miami	FL	Construct 500 space Parking Garage	Minor	18,952
8	Miami	FL	Relocate Surgical Intensive Care Unit	Minor	6,911
8	Miami	FL	New Broward County Community Primary Care Lease	Leases	6,000
8	Miami	FL	Primary Care Lease Clinical for Main Hospital	Leases	1,750
8	Miami	FL	Expand CLC Bldg 10	Minor	9,017
8	Miami	FL	Construct Cancer Research Facility to Replace Bldgs 8 and 9	Minor	8,529
8	Miami	FL	Construct Clinical Support and Treatment Center, Phase 1	Minor	8,500
8	Miami	FL	Relocate Research to Fourth Floor, Building 7	Minor	6,690
8	Miami	FL	Abate Asbestos-containing Mastic Adhesive and Remove Asbestos-containing HVAC	NRM	8,281
8	Miami	FL	Renovate Interior Corridors, Bldg 1, 2nd & 3rd Floors, Ph 2	NRM	7,700
8	Miami	FL	Expand Front Lobby Driveway, Renovate Parking Area, and Renovate Patient Waiting Area	NRM	7,500
8	Miami	FL	Renovate Interior Corridor, Bldg 1, Floors 4-12, Phase 1	NRM	7,200
8	Miami	FL	Renovate 5CD for inpatient Mental Health	NRM	6,770
8	Miami	FL	Re-pipe Natural Gas Lines and Steam Pipe Insulation	NRM	6,314
8	Miami	FL	Install Solar Panels in Auxiliary Parking Area	NRM	6,270
8	Miami	FL	Correct Sterile Processing Service Functional Deficiencies	NRM	5,555
8	Miami	FL	Replace Air Handlers in Main Hospital	NRM	5,500
8	Miami	FL	Construct Loading Dock at Research Building	NRM	3,040
8	Miami	FL	Renovate CLC 1st Floor	NRM	2,200
8	Miami	FL	Construct Uninterruptable Power Supply for Primary and Emergency Systems, Facility-wide	NRM	2,000
8	Miami	FL	Relocate Telecommunications and Intermediate Distribution Frame Closets	NRM	1,991
8	Miami	FL	Pressure Wash Buildings 1, 44, and 10	NRM	1,926
8	Miami	FL	Correct National Electrical Code Deficiencies, Bldgs 1, 7, 10, 44, 1A	NRM	1,422
8	Miami	FL	Correction to Main Hospital Security - PDSM Deficiency	NRM	1,000
8	Miami	FL	Corrections to Building 7 PSDM Security Project Update	NRM	1,000
8	Miami	FL	Expand Hollywood CBOC/Consolidate with Pembroke Pines	Leases	1,035
8	Miami	FL	Construct Ambulatory Care Clinical Addition, Bldg 1A, 3rd Floor Addition, Phase I	Minor	9,999
8	Miami	FL	Relocate Human Resources to 10th Floor Building 1	Minor	1,299
8	Miami	FL	Replace/Clean Duct Work and Piping, Building 1, Phase 2	NRM	9,180
8	Miami	FL	Replace/Relocate Elec. Panelboards/Transformers, Bldg 1	NRM	8,800
8	Miami	FL	Replace Fire Sprinkler Piping and Drain Valve, Basement	NRM	3,745
8	Miami	FL	Expand Clinical Support and Treatment Center, Phase 2	Minor	8,500
8	Miami	FL	Relocate Directors Suit to Tenth Floor	Minor	2,579
8	Orlando	FL	Expand Primary Care (Lake Nona West)	Minor	5,500
8	Orlando	FL	Improve Electrical Infrastructure (Lake Baldwin)	NRM	5,443
8	Orlando	FL	Install Solar Photovoltaic System (Lake Nona)	NRM	3,600
8	Orlando	FL	Renovate Bldg 500 2nd Floor for Specialty Clinic	NRM	3,501
8	Orlando	FL	Remove Asbestos from Lake Baldwin Campus	NRM	3,248
8	Orlando	FL	Convert Lake Baldwin to Low Pressure Steam	NRM	1,850

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
VBA	St Petersburg	FL	Replace Air Handlers and Clean Ducting	Minor	3,600
VBA	St Petersburg	FL	Paint Interior Walls	Minor	450
VBA	St Petersburg	FL	Renovate Training Rooms	Minor	450
VBA	St Petersburg	FL	Renew Lease at Orlando VR&E Office 1	Leases	593
VBA	St Petersburg	FL	Renovate and Realign St Petersburg RO	Minor	9,900
VBA	St Petersburg	FL	Replace VAV Boxes and Install Boiler Plant	Minor	4,600
VBA	St Petersburg	FL	Install Solar Parking Lot Lighting	Minor	500
VBA	St Petersburg	FL	Pave Gravel Parking Areas	Minor	460
VBA	St Petersburg	FL	Upgrade Lighting Control System	Minor	350
VBA	St Petersburg	FL	Install Reclaimed Waterline System	Minor	330
VBA	St Petersburg	FL	Landscape Employee Parking Lot	Minor	319
8	Tampa	FL	Construct and Renovate SCI and Polytrauma Transitional Rehab Program Beds, Building 38	Major	165,682
8	Tampa	FL	Acquire Land & Construct Surface Parking	Minor	18,000
8	Tampa	FL	New Lease to Move Sub-acute Rehabilitation Off-site CLC	Leases	15,742
8	Tampa	FL	Construct New Specialty Care Bldg First Floor	Minor	9,984
8	Tampa	FL	Construct Ambulatory Surgery Center (ASC) First Floor	Minor	9,984
8	Tampa	FL	Acquire Land & Construct New Dermatology Bldg.	Minor	9,800
8	Tampa	FL	Acquire Land & Construct Physical Therapy Building	Minor	8,800
8	Tampa	FL	Renovate Research Building #2	NRM	19,000
8	Tampa	FL	Renovate Building 1-Ground Floor, A wing	NRM	9,900
8	Tampa	FL	Renovate and Replace Transportation Equipment Building. 1	NRM	9,900
8	Tampa	FL	Renovate Building 1 - First Floor A Area	NRM	9,900
8	Tampa	FL	Replace Outside Air and Exhaust Sys , Bldgs 2, 30, 32 & 39	NRM	9,900
8	Tampa	FL	Renovate Building 1- 6th Floor West and South Wings	NRM	9,900
8	Tampa	FL	Renovate Community Living Center Phase II	NRM	9,900
8	Tampa	FL	Renovate Building 1 - 2nd Floor B	NRM	9,150
8	Tampa	FL	Replace Storm Water Distribution System, Bldg 1	NRM	9,045
8	Tampa	FL	Relocate and Renovate Kitchen	NRM	8,700
8	Tampa	FL	Replace Sanitary Sewerage Drainage Systems, Bldg 1	NRM	8,600
8	Tampa	FL	Renovate Research, Building 2, Phase 2	NRM	7,800
8	Tampa	FL	Renovate Building 1 - 5th Floor South Wing	NRM	7,000
8	Tampa	FL	Replace Air Handler Units 1, 2, 3, and 4	NRM	6,450
8	Tampa	FL	Renovate Building 1 -2nd Floor A Wing.	NRM	5,775
8	Tampa	FL	Replace Magnetic Resonance Imaging HVAC, Bldg 1, Ph 1	NRM	5,720
8	Tampa	FL	Renovate Building 1 - Ground Floor D Area.	NRM	5,625
8	Tampa	FL	Renovate Building 1 - 4th Floor West Wing	NRM	5,623
8	Tampa	FL	Renovate Building 1 - 7th Floor North Wing	NRM	5,500
8	Tampa	FL	Renovate Restrooms High Traffic Areas, Building 1	NRM	4,950
8	Tampa	FL	Install Fire Suppression Systems Deficiencies Campus-wide	NRM	4,900
8	Tampa	FL	Upgrade Campus Wide Building Entrance and Exits	NRM	4,400
8	Tampa	FL	Replace Steam Distribution and Reheats Building 1	NRM	4,100
8	Tampa	FL	Relocate and Renovate New Spaces for Pharmacy	NRM	4,000
8	Tampa	FL	Upgrade Medical Gas Distribution, Building 39 CEP	NRM	3,880
8	Tampa	FL	Renovate Public Bathrooms, Building 1	NRM	3,300
8	Tampa	FL	Upgrade Campus Wide Structural Systems and Facades	NRM	3,300
8	Tampa	FL	Upgrade Campus Utility Systems and Building Services	NRM	3,300
8	Tampa	FL	Upgrade Campus Wide Security Systems	NRM	3,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
8	Tampa	FL	Renovate Building 1- 2nd Floor C Area	NRM	2,310
8	Tampa	FL	Replace Condensate Water System in the Operating Room Air Handlers, Building 1	NRM	2,200
8	Tampa	FL	Upgrade Hosp Lighting Controls Bldg 1 FL- G thru 2	NRM	1,500
8	Tampa	FL	Replace Secondary Transformer and Panels: Test and Calibrate Primary Switchgear Building #1	NRM	1,380
8	Tampa	FL	Install Interior and Exterior Signage, Campus-wide	NRM	1,000
8	Tampa	FL	Construct New Specialty Care Building, Second Floor	Minor	9,984
8	Tampa	FL	Construct 1st Level of a New Parking Garage	Minor	9,800
8	Tampa	FL	Upgrade Campus Roads, Sidewalks and Lighting	NRM	9,900
8	Tampa	FL	Renovate Building 32, 1st Floor as a New Cancer Center.	NRM	9,900
8	Tampa	FL	Renovate Building 1-First Floor C. Pulmonary-Sleep Lab	NRM	7,700
8	Tampa	FL	Renovate Building 1-Ground Floor C-D Areas	NRM	7,500
8	Tampa	FL	Renovate Research Building #2 Phase 3	NRM	6,600
8	Tampa	FL	Construct Waste Water Storage	NRM	5,500
8	Tampa	FL	Renovate Building 1, Ground Floor B	NRM	4,125
8	Tampa	FL	Renovate Building 1, 3rd Floor West Wing	NRM	3,300
8	Tampa	FL	Upgrade Telephone/Data Closets, Campus-wide	NRM	1,100
8	Tampa	FL	Replace Hydronic Piping and Pumps from Chiller to Cooling Tower	NRM	1,100
8	Tampa	FL	Replace Boiler Feed Pumps and Feed Lines, Bldg 39	NRM	1,000
8	Tampa	FL	Construct Ambulatory Surgery Center, Second Floor	Minor	9,984
8	Tampa	FL	Construct 2nd Level of a New Parking Garage	Minor	9,980
8	Tampa	FL	Demolish Building 41	NRM	1,000
8	Tampa	FL	Construct 1st Ground Floor of Emergency Department	Major	12,150
8	Tampa	FL	Construct 3rd Level of a New Parking Garage	Minor	9,950
8	West Palm Beach	FL	Lease Multispecialty Clinic Northern Catchment	Leases	11,800
8	West Palm Beach	FL	Construct Addition to Community Living Center	Minor	11,730
8	West Palm Beach	FL	Construct Blind Rehabilitation Unit	Minor	9,830
8	West Palm Beach	FL	Construct Multispecialty Care Clinic Phase 1	Minor	9,500
8	West Palm Beach	FL	Enclose 3rd Floor Terrace for Specialty Care	Minor	3,320
8	West Palm Beach	FL	Enhance Access in Outpatient Rehab and Pain Management	NRM	7,007
8	West Palm Beach	FL	Replace and Refinish Worn Flooring and Ceiling Tile in High Traffic Areas	NRM	5,500
8	West Palm Beach	FL	Renovate Laundry Space to Replace Original Equipment	NRM	5,110
8	West Palm Beach	FL	Replace Air Handler Units 5, 6, 10, 13, 31, 37,3 8, and 45	NRM	4,500
8	West Palm Beach	FL	Replace Air Handlers 7, 14, 41, 23, 32, 33, 18, and 19	NRM	4,500
8	West Palm Beach	FL	Renovate In-Patient/Out-Patient Pharmacy Space and Construct Vault	NRM	3,000

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
8	West Palm Beach	FL	Improve Patient Spaces 1A Renovate/Replace Original Finishes	NRM	2,728
8	West Palm Beach	FL	Initiate Combined Heat and Power Program	NRM	2,700
8	West Palm Beach	FL	Install Photovoltaic Panels on the CLC, Phase II	NRM	2,505
8	West Palm Beach	FL	Replace Pneumatic Tube System	NRM	2,400
8	West Palm Beach	FL	Replace Finishes 7A	NRM	2,200
8	West Palm Beach	FL	Replace Interior Doors	NRM	2,100
8	West Palm Beach	FL	Improve Patient Bathrooms Phase 1 Renovate/Replace Original Finishes	NRM	1,591
8	West Palm Beach	FL	Replace Pneumatic Controls	NRM	1,240
8	West Palm Beach	FL	Replace Site Irrigation System	NRM	1,100
8	West Palm Beach	FL	Replace Finishes CLC North	NRM	1,100
8	West Palm Beach	FL	Lease Multi Specialty Clinic Southern Catchment	Leases	5,240
8	West Palm Beach	FL	Construct Multispecialty Care Clinic, Phase 2	Minor	9,500
8	West Palm Beach	FL	Replace Air Handler Units 1, 42, 47, 9, 20, 36, 44, and 46	NRM	4,500
8	West Palm Beach	FL	Replace Air Handlers 48, 49, 8, 30, 50, 51, 52, and 53	NRM	4,500
8	West Palm Beach	FL	Raise Operating Room Ceilings to VA Mandated Height	NRM	3,600
8	West Palm Beach	FL	Replace Secondary Transformers	NRM	3,000
8	West Palm Beach	FL	Install Bio Gas Bloom Box	NRM	1,800
8	West Palm Beach	FL	Improve Patient Bathrooms Phase 2 Renovate/Replace Original Finishes	NRM	1,740
8	West Palm Beach	FL	Upgrade Electrical Distribution System	NRM	1,448
8	West Palm Beach	FL	Install Storm Shutters, Bldg. 1	NRM	1,300
8	West Palm Beach	FL	Expand Reorganize Telecommunications Closets	NRM	1,300
8	West Palm Beach	FL	Improve Ambulatory Care Unit 5A Renovate/Replace Original Finishes	NRM	1,100
8	West Palm Beach	FL	Enhance Privacy of 7B by Converting Semi-Private to Private Rooms	NRM	3,600
8	West Palm Beach	FL	Replace Air Handlers 11, 18, 19, and 29	NRM	2,000
7	Atlanta	GA	Fort McPherson VA Site Security and Safety Enhancements Land Purchase	Minor	4,121

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
VBA	Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	5,668
7	Atlanta	GA	Construct Access Improvement Addition of Ancillary and Diagnostics	Minor	9,669
7	Atlanta	GA	Correct Space Needs, Access, and Safety Issues with Rehab Addition	Minor	9,600
7	Atlanta	GA	Correct Space Needs and Access with Research Addition	Minor	8,067
7	Atlanta	GA	Construct On-site Warehouse Addition	Minor	7,936
7	Atlanta	GA	Construct Building to Expand Medical/Surgical Specialty Care Services	Minor	6,865
7	Atlanta	GA	Construct 2 Story Addition for MICU/Canteen on 1A	Minor	6,125
7	Atlanta	GA	Relocate Spinal Cord Injury and Traumatic Brain Injury Services on 1st Floor Building 1A	Minor	4,949
7	Atlanta	GA	Correct Building 9 Deficiencies	NRM	17,700
7	Atlanta	GA	Correct Medical Gases Deficiencies	NRM	9,900
7	Atlanta	GA	Renovate for Specialty Care Clinical Services, Bldg 125, Phase 3 (Fort McPherson)	NRM	9,200
7	Atlanta	GA	Ensure Safety and Security of VA Buildings with Purchase of FORSCOM Building (Fort McPherson)	NRM	6,790
7	Atlanta	GA	Correct Deficiencies in Specialty Care Clinic and Lab	NRM	3,850
7	Atlanta	GA	Convert Pulmonary space into ICU on 1C 2nd floor	NRM	3,751
7	Atlanta	GA	Renovate Mechanical Space for a Learning Organization Center, Building 1C, 3rd FloorC	NRM	3,674
7	Atlanta	GA	Expand/Relocate Surgical Admin to 2nd Floor, Bldg 1B	NRM	3,572
7	Atlanta	GA	Expand Emergency Department, Building 1	NRM	3,530
7	Atlanta	GA	Expand Specialty Services and Engineering on 1A 1st floor	NRM	3,440
7	Atlanta	GA	Renovate CLC Kitchen for Cook-to-Order Service	NRM	3,300
7	Atlanta	GA	Expand Emergency Care Services	NRM	3,300
7	Atlanta	GA	Correct Seismic Deficiencies, Building 1B	NRM	3,300
7	Atlanta	GA	Expand Pulmonary/Resp Care and Specialty Care Services on 1C 1st Floor	NRM	3,168
7	Atlanta	GA	Correct Building Pressurization, Buildings 1A, 1B and 1C	NRM	3,063
7	Atlanta	GA	Replace Pneumatic Controls with Direct Digital Control and Upgrade with Variable Air Volume Control Boxes	NRM	3,022
7	Atlanta	GA	Install New (3rd) Air Handling Unit, Building 1C	NRM	2,770
7	Atlanta	GA	Upgrade Transformers to High Efficiency	NRM	2,750
7	Atlanta	GA	Implement Retro-commissioning Recommendation - 3	NRM	2,201
7	Atlanta	GA	Correct Safety, Compliance, and FCA Deficiencies in the Aged Main Nutrition and Food Services Kitchen of Bldg 1	NRM	1,863
7	Atlanta	GA	Correct FCA Deficiencies, Renovate Aged Space, and Improve Chaplaincy Services on 1st Floor Bldg 1C	NRM	1,484
7	Atlanta	GA	Retrofit, Replace, and Improve Lighting for Energy Savings	NRM	1,321
VBA	Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	5,668
7	Atlanta	GA	Renovate and Consolidate Geriatrics Clinics and GRECC on CLC 2nd Floor Bldg 1D	Minor	7,140
7	Atlanta	GA	Upgrade Roadways, Sidewalks and Wayfinding Signage	NRM	9,400
7	Atlanta	GA	Research Expansion on 1C 11th Floor	NRM	4,991
7	Atlanta	GA	Renovate/ Expand Sterile Processing Services-Phase II on Ground Floor Building 1C	NRM	4,186
7	Atlanta	GA	Expand Radiology on 1C 1st Floor	NRM	3,297

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
7	Atlanta	GA	Expand PACU, Pre/Post-Op, and OR Increase, Bldg 1C, 2nd Floor	NRM	3,032
7	Atlanta	GA	Expand Pharmacy	NRM	2,590
7	Atlanta	GA	Expand Specialty Service on 1B Ground	NRM	2,229
7	Atlanta	GA	Expand Specialty Services on 1B 1st Floor and 1B 2nd Floor	NRM	1,730
7	Atlanta	GA	Med/Surg Expansion on 1C Floor 7	NRM	1,403
7	Atlanta	GA	Med/Surg Expansion on 1C Floor 9	NRM	1,397
7	Atlanta	GA	Modernize canteen on 1A 1st Floor	NRM	1,200
VBA	Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	5,668
7	Atlanta	GA	Research Addition, Phase II	Minor	9,775
7	Atlanta	GA	Ancillary/Diagnostic Addition, Phase II	Minor	7,000
7	Atlanta	GA	Research Addition Phase III	Minor	9,775
7	Augusta	GA	Renovate/ Expand CLC for Privacy, Bldg 110, 2D & 2E Wing	Minor	9,327
7	Augusta	GA	Renovate/Expand A-wing 2nd Flr for Pathology, Bldg 801	Minor	8,100
7	Augusta	GA	Lighting Retrofit in Medical Center, Bldg 801)	NRM	12,123
7	Augusta	GA	Renovate Downtown Medical and Surgical Wards	NRM	11,679
7	Augusta	GA	Correct and Replace Roof Deficiencies (Downtown)	NRM	10,646
7	Augusta	GA	Correct Mechanical Deficiencies in Bldg 110	NRM	9,900
7	Augusta	GA	Upgrade/Improve Direct Digital Controls, Bldg 801	NRM	9,357
7	Augusta	GA	Expand Parking Deck (Downtown)	NRM	8,800
7	Augusta	GA	Correct Electrical Deficiencies, Bldg 110 & on the Site	NRM	7,485
7	Augusta	GA	Replace/Upgrade Elevator Systems, Building 801	NRM	6,992
7	Augusta	GA	Upgrade/Correct Elevator Systems Building 110 (Uptown)	NRM	5,357
7	Augusta	GA	Implement Holistic Feasibility Study Recommendations	NRM	3,850
7	Augusta	GA	Renovate Uptown Pool Area	NRM	3,300
7	Augusta	GA	Convert G Wing for SCI Long Term Care, Bldg 801	NRM	3,028
7	Augusta	GA	Correct Plumbing Deficiencies, Bldg 801	NRM	2,859
7	Augusta	GA	Install Building 110 Mechanical Control Solutions, Phase 2	NRM	2,372
7	Augusta	GA	Renovate Primary Care Clinic A (PACT Module 1)	NRM	2,290
7	Augusta	GA	Correct Mechanical Deficiencies, Bldg 801	NRM	1,852
7	Augusta	GA	Improve/Replace Campus Landscape (Uptown)	NRM	1,650
7	Augusta	GA	Correct Safety, Parking, and Roadway Deficiencies	NRM	1,608
7	Augusta	GA	Renovate Downtown Information Technology Areas	NRM	1,202
7	Augusta	GA	Replace Air Handling Units, Phase 1	NRM	1,200
7	Augusta	GA	Replace Gamma Camera, B801	NRM	1,100
7	Augusta	GA	Correct Patient Care Deficiencies, Building 110	NRM	1,100
7	Augusta	GA	Replace Chiller, Building 802	NRM	1,094
7	Augusta	GA	Correct Seismic Bracing Deficiencies, Downtown	NRM	8,750
7	Augusta	GA	Replace Exterior Wall Panels/Windows, Bldgs 801/802, Ph 1	NRM	7,899
7	Augusta	GA	Renovate Building 801 Specialty Care Clinics	NRM	7,202
7	Augusta	GA	Replace Bldg. 110 Operable Exterior Windows	NRM	6,908
7	Augusta	GA	Install Lighting Retrofit for Uptown Buildings	NRM	6,450
7	Augusta	GA	Renovate Primary Care Clinics - Ground Floor Building 110	NRM	5,480
7	Augusta	GA	Repair/Replace Water and Sewer Line (Uptown)	NRM	5,000
7	Augusta	GA	Renovate and expand radiology and IRM	NRM	4,613
7	Augusta	GA	Renovate 4th Floor for Administration, Building 110	NRM	4,400
7	Augusta	GA	Renovate Energy Plant, Building 802	NRM	4,394

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
7	Augusta	GA	Expand ER and Consolidate Specialty Care	NRM	3,697
7	Augusta	GA	Upgrade Electrical Distribution Systems (Downtown)	NRM	3,310
7	Augusta	GA	Renovate Building 801 Interior Finishes	NRM	3,300
7	Augusta	GA	Renovate Entrances, Waiting Areas and Lobbies, Bldg 801	NRM	2,750
7	Augusta	GA	Renovate Administrative Areas, Building 110	NRM	2,200
7	Augusta	GA	Renovate Mechanical Spaces (Downtown)	NRM	1,936
7	Augusta	GA	Renovate Palliative Care Rooms	NRM	1,644
7	Augusta	GA	Expand Dental	NRM	1,520
7	Augusta	GA	Improve/Upgrade Downtown Campus Site	NRM	1,144
7	Augusta	GA	Repair Exterior Shell, Tuck-Pointing & Skylights, Bldg 801	NRM	1,100
7	Augusta	GA	Replace/Upgrade Cable TV & Master Antenna (Downtown)	NRM	1,100
7	Augusta	GA	Upgrade Cable TV and Master Antenna (Uptown)	NRM	1,100
7	Augusta	GA	Replace Bldgs 801/802 Exterior Wall Panels/Windows, Ph 2	NRM	7,899
7	Augusta	GA	Install Solar Photovoltaic System, Building 802	NRM	3,500
7	Dublin	GA	Construct Outpatient Dental and Audiology Addition	Minor	7,660
7	Dublin	GA	Correct Architectural Deficiencies	NRM	9,059
7	Dublin	GA	Relocate Prosthetics and Rehab to Building 19A	NRM	5,305
7	Dublin	GA	Correct Sanitary and Storm Water Deficiencies on Site	NRM	4,808
7	Dublin	GA	Install 1.5 MW Solar PV System for Energy Savings	NRM	4,264
7	Dublin	GA	Upgrade and Refurbish Hydraulic Elevators	NRM	4,239
7	Dublin	GA	Renovate Kitchen, Canteen, and Food Services, Bldg 2	NRM	3,856
7	Dublin	GA	Repair Utility Deficiencies in Mechanical, Electrical, and Plumbing Systems	NRM	3,300
7	Dublin	GA	Replace Air Handling Unit, Building 1	NRM	3,240
7	Dublin	GA	Upgrade Interior Lighting to LED	NRM	2,200
7	Dublin	GA	Renovate 3B for Lab & Pathology Expansion	NRM	1,854
7	Dublin	GA	Relocate/Consolidate Admin Services to Building 9A	NRM	1,432
7	Dublin	GA	Install and Implement Water Conservation Measures	NRM	1,216
7	Dublin	GA	Construct New Specialty Care Clinic	Minor	9,889
7	Dublin	GA	Construct Standalone Domiciliary	Minor	9,561
7	Dublin	GA	Construct Community Living Center	Minor	9,538
7	Dublin	GA	Repurpose Support Space into Swing Space	NRM	8,800
7	Dublin	GA	Relocate Radiology and Nuclear Med to 5A	NRM	7,862
7	Dublin	GA	Replace AHUs and Exhaust Fans	NRM	5,500
7	Dublin	GA	Renovate 5B North and 5B South for Specialty Care	NRM	3,805
7	Dublin	GA	Correct Roofs and Exterior Wall Deficiencies, Campus-wide	NRM	3,580
7	Dublin	GA	Correct Parking and Accessibility Deficiencies	NRM	2,913
7	Dublin	GA	Renovate Pharmacy Services	NRM	2,216
7	Dublin	GA	Relocate Homeless Domiciliary from Building 8 to 12	NRM	1,945
21	Honolulu	HI	Construct Kona Replacement CBOC	Minor	9,900
21	Honolulu	HI	Expand Center for Aging	Minor	9,570
21	Honolulu	HI	Construct Photovoltaic Farm-Honolulu	NRM	2,200
21	Honolulu	HI	Initiate New Lease for Research Space	Leases	2,900
21	Honolulu	HI	Renovate Ambulatory Care Clinic	NRM	8,250
21	Honolulu	HI	Renovate Community Living Center for Patient Privacy	NRM	4,400

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
NCA	National Memorial Cemetery of the Pacific	HI	Repair/Replace Sewage Lines	Minor	1,300
VBA	Des Moines	IA	Renovate and Realign Des Moines RO to eRO Model	Minor	5,332
23	Des Moines	IA	Construct Foundational Services Out Pt Clinic	Minor	15,041
23	Des Moines	IA	Construct Surgery Addition	Minor	12,888
23	Des Moines	IA	Phase II Parking Garage	Minor	16,705
23	Des Moines	IA	Remodel/Expand Outpatient and Mental Health Domiciliary	Minor	5,180
23	Des Moines	IA	Decommissioning Survey and Correction (Knoxville)	NRM	3,500
23	Des Moines	IA	Renovate Bldg. 2 Basement for Support Services	NRM	3,130
23	Des Moines	IA	Renovate Space for Pharmacy	NRM	2,700
23	Des Moines	IA	Improve Accessibility and Safety for 36th Street Entrance	NRM	2,325
23	Des Moines	IA	Upgrade Bldg. 2 HVAC Systems	NRM	2,250
23	Des Moines	IA	Upgrade Fiber Optics System and Telecom Rooms	NRM	1,950
23	Des Moines	IA	Upgrade Telecom Power Requirements	NRM	1,950
23	Des Moines	IA	Replace NFS Quarry Tile Flooring	NRM	1,800
23	Des Moines	IA	Upgrade IT Infrastructure	NRM	1,350
23	Des Moines	IA	Replace Windows Phase I	NRM	1,300
23	Des Moines	IA	Reconnect Circle Drive	NRM	1,200
23	Des Moines	IA	Update CLC Kitchen Areas	NRM	1,030
23	Des Moines	IA	Phase I Roof Upgrade	NRM	1,000
23	Des Moines	IA	Modernize Architectural Finishes	NRM	1,000
23	Des Moines	IA	Remodel CLC3 for Clinical Services	NRM	5,690
23	Des Moines	IA	Upgrade Shops to Correct FCA Deficiencies	NRM	4,100
23	Des Moines	IA	Upgrade and Improve Access and Safety for Parking Lot 5	NRM	1,675
23	Des Moines	IA	Remodel and Expand Laboratory	Minor	6,875
23	Des Moines	IA	Remodel and Expand Specialty Clinics and In-Patient MH	Minor	5,750
23	Des Moines	IA	Phase II OP Mental Health	Minor	9,910
23	Des Moines	IA	Construct Rehabilitation Center Phase II	Minor	9,394
23	Iowa City	IA	Relocate Women's Clinic & Spec Care Clinics to Bldg 50	Minor	13,200
23	Iowa City	IA	Construct Parking Garage, Phase 1	Minor	17,600
23	Iowa City	IA	Construct Research Administrative Building	Minor	2,530
23	Iowa City	IA	Renovate 6th Floor for Clinical Support Functions	NRM	5,632
23	Iowa City	IA	Renovate and Expand SPS	NRM	4,400
23	Iowa City	IA	Renovate Specialty Care Clinics and Ambulatory Entrance	NRM	3,600
23	Iowa City	IA	Replace Obsolete Electrical Systems	NRM	2,750
23	Iowa City	IA	Replace Existing Compressors/Vacuum Systems	NRM	2,310
23	Iowa City	IA	Renovate Space for Polytrauma	NRM	1,210
23	Iowa City	IA	Expand Front Entrance (East) for Patient Services, Phase 2	Minor	9,735
23	Iowa City	IA	Replace and Upgrade Building 1 Mechanical Systems	NRM	23,100
23	Iowa City	IA	Upgrade and Replace Sanitary Lines	NRM	6,600
23	Iowa City	IA	Renovate 1 East for Audiology & ENT	NRM	5,500
23	Iowa City	IA	Upgrade Building 2 Mechanical & Plumbing Systems	NRM	4,950
23	Iowa City	IA	Renovate Biomedical and Maintenance Shops Areas	NRM	4,433
23	Iowa City	IA	Renovate 10th Floor East (Tissue Typing)	NRM	3,300
23	Iowa City	IA	Renovate 10th Floor, Building 1	NRM	3,025
23	Iowa City	IA	Update Finishes in Urology Department	NRM	2,090

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
23	Iowa City	IA	Renovate Buildings 7, 8, and 16	NRM	1,760
23	Iowa City	IA	Replace Roof, Building 1	NRM	1,100
23	Iowa City	IA	Upgrade Material Handling, Building 1	NRM	1,100
23	Iowa City	IA	Expand Parking Ramp, Phase 2	Minor	11,000
23	Iowa City	IA	Construct 2nd Floor Entrance for Oncology/Fusion & Dialysis/Transplant, Bldg 1, Front Entrance Phase 3	Minor	11,000
23	Iowa City	IA	Expand 3rd Floor of Bldg 1, Front Entrance Addition, Ph 4	Minor	11,000
20	Boise	ID	Construct Primary Care/Mental Health Building	Minor	10,400
20	Boise	ID	Renovate Sterile Processing Service Space	NRM	4,460
VBA	Boise	ID	Renovate and Realign Boise RO to eRO Model	Minor	3,731
20	Boise	ID	Construct Ambulatory Care Building	Major	172,400
NCA	Camp Butler	IL	Gravesite Expansion (PPC, IGC, Columbarium)	Minor	6,530
12	Chicago	IL	Add 3rd and4th Floors, Building 1D	Minor	8,950
VBA	Chicago	IL	Renovate and Realign Chicago RO to eRO Model	Minor	8,197
12	Chicago	IL	Lease Mental Health North Building	Leases	6,085
12	Chicago	IL	Add 2nd Fl to Bldg 30 Women's Outpatient Specialty Clinic	Minor	9,320
12	Chicago	IL	Relocate/Expand Physical Medicine and Rehab Service Area	NRM	8,505
12	Chicago	IL	Replace Obsolete Air Handlers Group E	NRM	4,830
12	Chicago	IL	Relocate Mental Health Substance Abuse Residential Rehabilitation Treatment Program	NRM	4,500
12	Chicago	IL	Masonry Repairs Areas 4, 16, 18, and 19	NRM	1,300
12	Chicago	IL	Add 5th and 6th Floors, Building 1D	Minor	8,580
12	Chicago	IL	Add 7th and 8th Floors, Building 1D	Minor	7,900
12	Chicago	IL	Expand Outpatient Dialysis, Taylor Bldg, 1st Floor	NRM	5,250
12	Chicago	IL	Replace Air Handlers Group F	NRM	4,830
12	Chicago	IL	Remodel for CLC Nursing, Bldg 40 6W	NRM	1,800
12	Chicago	IL	Replace Electric Panels, Bldg. 1, 11A, 11B- Group D	NRM	1,625
12	Chicago	IL	Masonry Repairs Areas 13, 14, 21 & 23	NRM	1,480
12	Chicago	IL	Relocate Mental Health	NRM	1,375
12	Chicago	IL	Expand Damen Bldg for Diagnostic Services	Major	55,280
12	Danville	IL	Construct Two New Green Homes, Homes 7 and 8	Minor	14,066
12	Danville	IL	Construct Two New Green Homes, Homes 9 and 10	Minor	9,000
12	Danville	IL	Construct New 20 Bed Psychosocial Residential Rehabilitation Treatment Program Facility	Minor	8,800
12	Danville	IL	Upgrade HVAC Systems for SPS Sterile & RME Storage, Bldgs 58 and 98	NRM	2,640
12	Danville	IL	Reroof Asphalt-shingled Buildings 22, 64, and 72	NRM	1,320
12	Danville	IL	Remove and Replace Roof, Building 104	NRM	1,210
12	Danville	IL	Expand Building 98 for Audiology Suite	Minor	6,380
12	Danville	IL	Renovate Building 98-3 for Mental Health	NRM	6,657
12	Danville	IL	Renovate Building 58-1 to Upgrade Pathology and Laboratory	NRM	4,400
12	Danville	IL	Renovate for Consolidation of Rehab Therapy, Building 104	NRM	2,831
12	Danville	IL	Renovate Buildings Station-wide for Interior Finishes	NRM	2,750
12	Danville	IL	Remove and Replace Ducts and Air Handler Units, Bldg 101	NRM	1,331
12	Danville	IL	Demolish Building 100	NRM	1,122
12	Danville	IL	Construct New Community Center for LTSS Neighborhood	Minor	9,000
OIT	Hines	IL	Generator Laydown Area and Fuel Storage System	Minor	8,800

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OIT	Hines	IL	Electrical upgrades	Minor	5,000
OIT	Hines	IL	Data Center Electrical System Upgrades (PDUs)	Minor	3,960
OIT	Hines	IL	Perimeter Security Guard Shack/Fences	Minor	3,850
OIT	Hines	IL	Replace CRAC units and Monitoring System	Minor	3,850
OIT	Hines	IL	Replace 17 - 20 Ton CRAC Units with Chiller/Economizer Solution, Data Center	Minor	3,080
OIT	Hines	IL	Replace Generators	Minor	2,800
OIT	Hines	IL	Add (4) four 2.25 Mw generators	Minor	2,800
OIT	Hines	IL	Generator & Fuel Yard Design	Minor	2,750
OIT	Hines	IL	Data Center Electrical System Upgrades (PDU)	Minor	2,000
OIT	Hines	IL	Construct Fire Suppression System ITM	Minor	1,650
OIT	Hines	IL	Cooling Tower Replacement and A/C Improvements	Minor	1,000
OIT	Hines	IL	Building Automation System Replacement/Upgrade	Minor	1,000
OIT	Hines	IL	Cooling Tower Replacement and A/C Improvements	Minor	1,000
OIT	Hines	IL	Coordination of Data Center Equipment Alignment	Minor	825
OIT	Hines	IL	Overhead Cable Tray Installation and Sub Floor Clean Out	Minor	750
OIT	Hines	IL	Office Heat Pump Life Cycle Replacement	Minor	600
OIT	Hines	IL	Window Security Upgrades (Blast Film)	Minor	550
OIT	Hines	IL	Bathroom Expansion and Renovations	Minor	550
OIT	Hines	IL	Motor Control Center Upgrades	Minor	499
OIT	Hines	IL	Window Security Upgrades	Minor	499
OIT	Hines	IL	Foyer Security Upgrades	Minor	499
OIT	Hines	IL	Asbestos, Mold and Lead Assessment, Removal and/or Mitigation	Minor	440
OIT	Hines	IL	Cafeteria Renovation - Main Floor	Minor	300
Staff	Hines	IL	Replace Flood Damaged Carpet and Update Office Finishes	Minor	700
Staff	Hines	IL	Install Additional Sanitary Main	Minor	548
Staff	Hines	IL	Install Roof Access Ladder and Door in Warehouse	Minor	330
Staff	Hines	IL	Renovate Operations Office Space and Restroom	Minor	500
12	Hines	IL	Construct Multi-level Parking Garage	Minor	6,882
12	Hines	IL	Renovate 15th Floor of Building 200 for Lab	NRM	7,270
12	Hines	IL	Renovate Building 9	NRM	3,930
12	Hines	IL	Upgrade Fire Protection, Domestic and Sanitary Water Lines, Building 200	NRM	3,300
12	Hines	IL	Repair and Restore Building 23	NRM	3,150
12	Hines	IL	Renovate Building 228, Homeless Outreach	NRM	2,000
12	Hines	IL	Remodel Radiotherapy Rooms, Building 200	NRM	1,980
12	Hines	IL	Renovate FMS Shops, Building 8	NRM	1,770
12	Hines	IL	Demolish Building 5	NRM	1,500
12	Hines	IL	Renovate Building 228, TSP and 4th Floor Common Area	NRM	1,100
12	Hines	IL	Construct CLC Addition	Major	49,243
12	Hines	IL	Expand Sterile Processing Department, Bldg 200, 2nd Floor	Minor	3,850
12	Hines	IL	Renovate Eye Clinic, Building 200	NRM	6,499
12	Hines	IL	Construct Ambulatory Surgery Center	Major	36,008
15	Marion	IL	Correct Seismic Deficiencies and Upgrade Building 14	Minor	9,600
15	Marion	IL	Construct Primary Care and Women's Health Building	Minor	9,250
15	Marion	IL	Expand CLC for Patient Privacy	Minor	9,000
15	Marion	IL	Relocate Bed Ward to Provide Patient Privacy	Minor	9,000

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15	Marion	IL	Replace Air Handlers in Buildings 1, 2, 38, and 43	NRM	3,200
15	Marion	IL	Expand CLC for Supportive Services	Minor	9,000
15	Marion	IL	Relocate Sterile Processing Service	Minor	9,000
15	Marion	IL	Update Campus Signage and Wayfinding	NRM	2,750
15	Marion	IL	Create Educational SIM Lab and Library	NRM	2,475
15	Marion	IL	Augment Facility Power with Green Energy	NRM	8,360
15	Marion	IL	Expand Building 42 to Provide Service Delivery and Logistics	Minor	9,000
12	North Chicago	IL	Renovate Building 1	NRM	9,950
12	North Chicago	IL	Renovate Building 134-3B	NRM	5,500
12	North Chicago	IL	Collocate Special Medical Exam/Integrated Disability Evaluation System Section, Building 135	NRM	9,900
12	North Chicago	IL	Replace Fire Alarm System	NRM	8,400
12	North Chicago	IL	Renovate ICU/CCU	NRM	6,000
12	North Chicago	IL	Renovate 133-2B	NRM	5,500
12	North Chicago	IL	Renovate Basement Building 134 - IRM Customer Support Center & Computer Room	NRM	3,300
12	North Chicago	IL	Repair Roads, Curbs, and Sidewalks - Campus Wide	NRM	2,200
12	North Chicago	IL	Renovate Outpatient Clinical Space	NRM	1,425
12	North Chicago	IL	Renovate Audiology	NRM	1,000
10	Fort Wayne	IN	Expand East Tower for Lab and Radiology	Minor	9,900
10	Fort Wayne	IN	Expand East Tower, Basement	Minor	4,977
10	Fort Wayne	IN	Renovate 5th Floor	NRM	5,720
10	Fort Wayne	IN	Remodel 1st Floor, Building 1	NRM	4,678
10	Fort Wayne	IN	Remodel North Wing, 2nd Floor, Fort Wayne	NRM	2,200
10	Fort Wayne	IN	Install Combined Heating and Power Plant	NRM	1,540
10	Fort Wayne	IN	Upgrade Building 2	NRM	4,400
10	Indianapolis	IN	Expand Clinical Space	Minor	16,146
VBA	Indianapolis	IN	Renew Lease at Indianapolis RO 1	Leases	1,270
10	Indianapolis	IN	Establish New Lease - Shelbyville	Leases	4,772
10	Indianapolis	IN	Expand Surgery Suite	Minor	9,850
10	Indianapolis	IN	Construct New MRI Entrance and Renovate Radiology	Minor	3,837
10	Indianapolis	IN	Repair and Replace HVAC Systems	NRM	8,250
10	Indianapolis	IN	Replace Server Room	NRM	5,500
10	Indianapolis	IN	Repair Exterior Infrastructure	NRM	4,950
10	Indianapolis	IN	Renovate Halls and Walls	NRM	4,950
10	Indianapolis	IN	Upgrade Building Systems	NRM	4,900
10	Indianapolis	IN	Renovate Dental	NRM	2,750
10	Indianapolis	IN	Renovate Specialty Care	NRM	2,750
10	Indianapolis	IN	Install Energy Savings System - Solar Array	NRM	1,811

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10	Indianapolis	IN	Upgrade Canteen Dining Area	NRM	1,760
10	Indianapolis	IN	Upgrade Information Technology Infrastructure	NRM	1,650
10	Indianapolis	IN	Renovate Space for Substance Abuse Treatment	NRM	1,329
10	Indianapolis	IN	Improve Radiation Oncology	NRM	1,100
10	Indianapolis	IN	Upgrade Fiber Optic and Data Cabling	NRM	8,800
10	Indianapolis	IN	Renovate Space Vacated for CBOCs	NRM	5,500
10	Indianapolis	IN	Upgrade Building Systems and Infrastructure	NRM	4,900
10	Indianapolis	IN	Replace and Upgrade Doors, Building 1	NRM	3,350
10	Indianapolis	IN	Renovate Dialysis Space for Nocturnal and In-Center Care	NRM	2,750
10	Indianapolis	IN	Renovate Rehab Space	NRM	1,375
10	Indianapolis	IN	Replace C-Wing Tower and Expand Diagnostics & Research	Major	732,106
NCA	Marion	IN	Gravesite Expansion (PPC)	Minor	3,500
10	Marion	IN	Build Logistics Warehouse	Minor	9,790
10	Marion	IN	Build Marion Mental Health Outpatient Clinic	Minor	9,680
10	Marion	IN	Renovate 1st Floor, Building 16	NRM	4,752
10	Marion	IN	Replace Water Loop	NRM	3,500
10	Marion	IN	Replace Roofs, Patient Care Buildings	NRM	1,650
10	Marion	IN	Build CLC Building	Major	58,720
10	Marion	IN	Renovate Infrastructure and Space, Bldgs 15, 16, 17, 124	NRM	9,900
NCA	Marion	IN	Construct Approx. 500-Niche Columbarium	Minor	1,000
NCA	Leavenworth	KS	Construct Approx. 1,500-Niche Columbaria	Minor	2,380
15	Leavenworth	KS	New Inpatient Medical Facility	Leases	20,000
15	Leavenworth	KS	Install HVAC System. Building 71 South	NRM	1,550
15	Leavenworth	KS	Construct Solar Array	NRM	4,300
15	Leavenworth	KS	Replace Sanitary Risers in Buildings 88, 89, and 91	NRM	2,640
15	Leavenworth	KS	Replace Operating Room HVAC	NRM	1,650
15	Topeka	KS	Construct Outpatient Mental Health Addition	Minor	6,900
15	Topeka	KS	Build Addition to Building 6 for Geri-Psych	Minor	8,900
15	Topeka	KS	Repair Parking lots and Curb and Gutters	NRM	1,264
15	Topeka	KS	Replace Roofs of Corridors and Buildings	NRM	4,198
15	Topeka	KS	Replace Boiler	NRM	1,350
15	Topeka	KS	Construct Exterior Stairwells	Minor	8,889
15	Topeka	KS	Construct Day Treatment Center	Minor	2,490
15	Wichita	KS	Construct Infill of Building 26 for Eye ,Dental Clinics, New Police Office and Renovate for Specialty Care Services	Minor	12,750
15	Wichita	KS	Renovate ICU for Patient Privacy	NRM	3,200
15	Wichita	KS	Expand and Renovate CLC for Patient Privacy, B60	Minor	9,790
15	Wichita	KS	Expand Building 60 for Outpatient Spinal Cord Injury, Polytrauma and TBI	Minor	6,270
15	Wichita	KS	Renovate CLC for Patient Privacy & OT/ PT, Bldg 60, Ph 2	NRM	5,550
15	Wichita	KS	Renovate Ground and 2nd Floor for Research and Clinical Education Space and Cardiology Space, Building 19	NRM	4,400
15	Wichita	KS	Construct 2 Story Addition and Renovate Cardiology Space for New General X-ray Suite, Bldg 19	Minor	6,600
15	Wichita	KS	Construct New Dental and Optometry Clinics Addition, B61	Minor	8,738
15	Wichita	KS	Land Deal for Construction and Sharing of Medical Facilities	Major	26,730
9	Lexington	KY	Construct New Radiology/Pharmacy Building	Minor	14,800
9	Lexington	KY	Construct Replacement CLC - Palliative Care Ph 2	Minor	11,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
9	Lexington	KY	Renovate Building 1 3rd Floor for Patient Privacy and Surgical Specialty Clinics (Cooper Division)	NRM	9,770
9	Lexington	KY	Renovate 4th Floor Main Building for Research	NRM	9,400
9	Lexington	KY	Renovate for Administration and Support Functions, Bldg 17	NRM	9,350
9	Lexington	KY	Renovate 1st and Ground Floors for Primary Care and Pharmacy, Building 29	NRM	9,300
9	Lexington	KY	Renovate for Administration and Support Functions, Bldg 1	NRM	9,300
9	Lexington	KY	Renovate 1 Ground for Sterile Processing Service and Logistics Realignment	NRM	7,650
9	Lexington	KY	Renovate 1N for Ancillary/Diagnostics (Lab/OP/PT) (CD)	NRM	7,100
9	Lexington	KY	Replace Deteriorated Storm and Sanitary Sewer Piping (LD)	NRM	5,500
9	Lexington	KY	Replace Main Electrical Distribution Equipment (CD)	NRM	5,500
9	Lexington	KY	Renovate and Repair Building 28 Ground	NRM	4,900
9	Lexington	KY	Renovate Building 16 for Primary Care	NRM	4,800
9	Lexington	KY	Renovate Building 4	NRM	3,300
9	Lexington	KY	Replace Water and Fire Distribution System (LD)	NRM	2,600
9	Lexington	KY	Correct Emergency Electrical System (CD)	NRM	1,980
9	Lexington	KY	Refinish Connecting Corridors	NRM	1,650
9	Lexington	KY	Renovate for Ancillary-Diagnostics and Specialty Care, B27	NRM	15,000
9	Lexington	KY	Repair Roofing Buildings 1 and 1A (CD)	NRM	2,200
9	Lexington	KY	Install Ground Based Photovoltaic System	NRM	6,900
9	Lexington	KY	Install Roof-Mount Photovoltaic System (CD)	NRM	1,100
VBA	Louisville	KY	Renew Lease at Louisville RO	Leases	1,000
9	Louisville	KY	Renovate Pathology, 3rd Floor Lab	NRM	6,600
9	Louisville	KY	Replace Laundry Equipment & Flooring	NRM	5,013
9	Louisville	KY	Renovate 7 North Inpatient Mental Health	NRM	5,005
9	Louisville	KY	Corridor Connector	NRM	4,260
9	Louisville	KY	Replace Electrical Main Feeders and Switchgear	NRM	3,850
9	Louisville	KY	Replace Air Handling Units, Phase 7	NRM	3,300
9	Louisville	KY	Inspect & Repair Ductwork	NRM	3,250
9	Louisville	KY	Replace Climate Controls, Building 1, Phase 2	NRM	2,750
9	Louisville	KY	Correct Emerg Electric and Distribution Deficiencies, Bldg 1	NRM	2,750
9	Louisville	KY	Replace Roofs, Phase 1	NRM	2,200
9	Louisville	KY	Correct Physical Security Deficiencies	NRM	1,925
9	Louisville	KY	Comprehensive Signage and Wayfinding	NRM	1,110
9	Louisville	KY	Correct Architectural Access and Safety Deficiencies	NRM	1,100
9	Louisville	KY	Replace Drain, Waste & Vent Phase 2	NRM	4,400
9	Louisville	KY	Replace Windows, Bldgs 1,5,T1	NRM	3,300
9	Louisville	KY	Install Combined Heat and Power Unit (Cogeneration)	NRM	3,190
9	Louisville	KY	Correct Site Access	NRM	1,650
9	Louisville	KY	Install Photovoltaic Generation System	NRM	3,520
NCA	Zachary Taylor	KY	Irrigate Entire Cemetery	Minor	1,500
16	Alexandria	LA	Repair/Replace Plumbing Systems, Building 7	NRM	9,388
16	Alexandria	LA	Renovate Community Living Center	NRM	7,430
16	Alexandria	LA	Renovate Acute Psych Unit (9A) & Convert Intermediate Psych Unit (9B) to a Residential Rehabilitation Treatment Program	NRM	6,149

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16	Alexandria	LA	Modernize Elevators	NRM	4,545
16	Alexandria	LA	Replace HVAC System, Building 3	NRM	3,773
16	Alexandria	LA	Replace Rotoclave/Medical Waste Processing Units	NRM	3,150
16	Alexandria	LA	Replace Roof, Building 7	NRM	3,004
16	Alexandria	LA	Replace Plumbing Piping, Building 6	NRM	2,200
16	Alexandria	LA	Upgrade Interior Lighting System	NRM	2,000
16	Alexandria	LA	Renovate Urgent Care for Patient Flow Improvements	NRM	1,650
16	Alexandria	LA	Replace Air Handling Units 101 and 112, Bldg 7	NRM	1,310
16	Alexandria	LA	Construct Community Living Center - Pod A	Minor	5,533
16	Alexandria	LA	Replace HVAC System, Building 1	NRM	5,775
16	Alexandria	LA	Replace HVAC System, Building 5	NRM	5,500
16	Alexandria	LA	Abate Asbestos	NRM	4,500
16	Alexandria	LA	Replace Roof and Windows, Building 4	NRM	2,750
16	Alexandria	LA	Extend Parking Lot in Front of Building 7	NRM	2,375
16	Alexandria	LA	Replace Roof and Windows B-1	NRM	1,515
16	Alexandria	LA	Replace Air Handling Units 105 & 114 in Bldg 7	NRM	1,370
16	Alexandria	LA	Update Bathrooms in Buildings 5 and 142 and Renovate Basement of Building 5	NRM	1,020
16	Alexandria	LA	Construct Community Living Center - Pod E	Minor	6,724
16	Alexandria	LA	Construct Community Living Center - Pod D	Minor	6,595
16	Alexandria	LA	Construct Community Living Center - Pod C	Minor	6,282
16	Alexandria	LA	Construct Community Living Center - Pod B	Minor	5,995
16	New Orleans	LA	Replace Substance Abuse Treatment Program at 3426 & 3434 Canal Street	Leases	3,250
16	New Orleans	LA	Replace Hammond CBOC	Leases	10,305
16	New Orleans	LA	Establish Mental Health Residential Rehabilitation Treatment	Leases	7,400
16	New Orleans	LA	Replace Lease for Baton Rouge South Operations Center	Leases	4,345
16	New Orleans	LA	Install Photovoltaic Panels for Renewable Energy at New Medical Center	NRM	6,500
VBA	New Orleans	LA	Renovate and Realign New Orleans RO to eRO Model	Minor	7,707
16	Shreveport	LA	Construct Cancer Treatment Center	Minor	15,200
16	Shreveport	LA	Expand Parking Garage	Minor	9,663
16	Shreveport	LA	Construct Information Technology Building	Minor	8,919
16	Shreveport	LA	Renew Longview Clinic	Leases	1,575
16	Shreveport	LA	Upgrade Water Systems, Bldg. 1	NRM	7,900
16	Shreveport	LA	Upgrade Campus Security	NRM	5,500
16	Shreveport	LA	Renovate Inpatient Wards, 6W, 7W & 8W	NRM	3,900
16	Shreveport	LA	Tuck-point Building 1	NRM	2,750
16	Shreveport	LA	Renovate Gastroenterology & Endoscopy Specialty, BE	NRM	2,310
16	Shreveport	LA	2nd LINAC Build-out & Site Prep	NRM	1,511
16	Shreveport	LA	Replace Fan Coil Units	NRM	1,096
16	Shreveport	LA	Replace Building Automation Controls	NRM	5,500
16	Shreveport	LA	Install New Combined Heat and Power Fuel Cell	NRM	2,660
16	Shreveport	LA	Construct New OP Building - Level 1	Minor	5,193
1	Bedford	MA	Establish New Lynn Lease	Leases	1,500
1	Bedford	MA	Construct New Pharmacy	Minor	7,590
VBA	Boston	MA	Renew Lease at Boston RO	Leases	2,892

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1	Boston (WR)	MA	Parking Garage	Minor	13,500
1	Boston (WR)	MA	Install Patient Lift in PACU and MICU	NRM	1,650
1	Brockton	MA	Telehealth Addition, Building 32	Minor	9,350
1	Brockton	MA	Upgrade IT Infrastructure	NRM	9,350
1	Brockton	MA	Demolish Unused Crawl Space	NRM	2,200
VHA	Chelmsford	MA	Replace Chelmsford CMOP	Leases	7,740
1	Northampton	MA	Abate Asbestos and Renovate, Building 20	NRM	8,800
1	Northampton	MA	Renovate Quarters for Business Occupancy	NRM	8,800
1	Northampton	MA	Install HVAC and Repair Roof and Floors Bldg 6 & 26	NRM	7,700
1	Northampton	MA	Renovate Building 11	NRM	5,500
1	Northampton	MA	Expand Dental Clinic	NRM	4,800
1	Northampton	MA	Renovate Building 8 for Mental Health	NRM	4,400
1	Northampton	MA	Renovate Laboratory Area, Building 1	NRM	3,300
1	Northampton	MA	Renovate Cherry Street	NRM	3,300
1	Northampton	MA	Renovate Bldg 7 Upper for MHEOC Unit	NRM	3,300
1	Northampton	MA	Install AC and Improve Chilled Water Distribution, Chapel	NRM	2,770
1	Northampton	MA	Construct Perimeter Fence	NRM	1,740
1	Northampton	MA	Remove Lead Contaminated Soil	NRM	1,100
1	Northampton	MA	Ready Space for MRI in CWM Campus	NRM	1,100
1	Northampton	MA	Renovate Building 4	NRM	4,480
5	Baltimore	MD	Construct Hybrid Operating Rooms and Catheterization Lab	NRM	9,900
5	Baltimore	MD	Replace Roof Sections C & D and Install PV Solar Panels	NRM	5,500
5	Baltimore	MD	Upgrade Emerg Power Sys and Replace Air Handling Units	NRM	5,500
5	Baltimore	MD	Redesign Condensate Receiver, Upgrade Cooling Towers, and Replace Variable Frequency Drives	NRM	4,400
5	Baltimore	MD	Improve Roads and Sidewalks, and Address Building Access Deficiencies	NRM	3,850
5	Baltimore	MD	Replace Hot Water Heating System and Repair Cross Connects, Replace Potable Water Pumps, and Improve Steam Trap Monitoring	NRM	3,725
5	Baltimore	MD	Replace Air Handler Units	NRM	3,300
5	Baltimore	MD	Retrofit Lighting and Improve Electrical Distribution System	NRM	3,195
5	Baltimore	MD	Replace Site Water Piping (Loch Raven)	NRM	2,090
5	Baltimore	MD	Replace Electrical Switches and Emergency Distribution Control Panels	NRM	2,000
5	Baltimore	MD	Improve VAMHCS Physical Security	NRM	1,650
5	Baltimore	MD	Repair Architectural Deficiencies	NRM	1,500
5	Baltimore	MD	Upgrade Stairwell Lighting, Repair Pneumatic Air Leaks, and Replace Boilers, Building 1	NRM	1,375
5	Baltimore	MD	Lease Animal/Wet Lab Research Space with UMD Affiliate	Leases	1,206
5	Baltimore	MD	Renovate Surgical Suite to Improve Patient Flow and Security Access to Operating Rooms	NRM	8,800
5	Baltimore	MD	Convert Semi-Private Surg Inpatient Rooms to Private 5B	NRM	6,292
5	Baltimore	MD	Modernize and Correct Deficiencies in Clinical Lab	NRM	3,300
5	Baltimore	MD	Chiller Plant Redesign and Replacement, and Installation of Heat Exchanger	NRM	3,300
5	Baltimore	MD	Modernize Elevators,(Baltimore and Loch Raven)	NRM	2,200
5	Baltimore	MD	Halls and Walls (Loch Raven)	NRM	2,000

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
5	Baltimore	MD	Replace Automatic Transfer Switches	NRM	1,250
5	Baltimore	MD	Replace Roof of Loch Raven Building 1	NRM	1,250
5	Baltimore	MD	Expand CLC to Meet Private Bedroom Criteria	Minor	8,800
5	Baltimore	MD	Upgrade and Expand Emergency Power System	NRM	2,200
5	Baltimore	MD	Construct Building to Expand Primary Care and Condense Prosthetics and Home Based Primary Care	Minor	5,775
5	Perry Point	MD	Construct Replacement Dietetics Building	Major	25,600
5	Perry Point	MD	Upgrade Restrooms and Legionella Prevention in Patient Buildings	NRM	9,814
5	Perry Point	MD	Upgrade Connecting Corridor Mechanical Units	NRM	9,750
5	Perry Point	MD	Identify and Remove Water System Dead-legs for Legionella Prevention - Patient Bldgs	NRM	9,251
5	Perry Point	MD	Improve Physical Security	NRM	8,826
5	Perry Point	MD	Upg Fire Alarm System Support Buildings Phase II	NRM	8,580
5	Perry Point	MD	Construct Security Plaza at Main Entrance	NRM	5,693
5	Perry Point	MD	Combined Heat & Power	NRM	5,500
5	Perry Point	MD	Upgrade Electrical Distribution	NRM	4,620
5	Perry Point	MD	Replace Elevators Buildings 1H, 2H, 19H & 22H	NRM	4,070
5	Perry Point	MD	Install LED Lights in Parking Lots	NRM	4,040
5	Perry Point	MD	Replace Windows	NRM	3,080
5	Perry Point	MD	Replace Bridge at Truck Entrance	NRM	2,769
5	Perry Point	MD	Replace Transformers	NRM	2,290
5	Perry Point	MD	Replace Steam Traps	NRM	1,980
5	Perry Point	MD	Upgrade HVAC Controls	NRM	1,760
5	Perry Point	MD	Construct Connecting Corridors	Minor	5,100
5	Perry Point	MD	Renovate Building 314 Complex as Wellness Facility	NRM	9,993
5	Perry Point	MD	Upgrade Public and Staff Restrooms	NRM	4,805
5	Perry Point	MD	Identify and Remove Water System Dead-legs for Legionella Prevention - Staff Bldgs	NRM	4,565
5	Perry Point	MD	Replace Elevators Buildings 3H, 4H, 5H & 11H	NRM	4,190
5	Perry Point	MD	Repair Sanitary Lines	NRM	3,322
5	Perry Point	MD	Install Perimeter Fencing	NRM	3,056
5	Perry Point	MD	Replace Plumbing in Buildings 13H, 14H & 23H	NRM	1,925
5	Perry Point	MD	Install Solar PV System	NRM	1,309
1	Togus	ME	Construct Community Living Center West Addition	Minor	9,850
1	Togus	ME	Renovate Emergency Department	NRM	5,801
1	Togus	ME	Renovate Pathology and Laboratory Medicine	NRM	5,317
1	Togus	ME	Upgrade Site Security System	NRM	4,906
1	Togus	ME	Replace Fire and Life Safety Building	NRM	4,060
1	Togus	ME	Renovate Dialysis Clinic	NRM	4,015
1	Togus	ME	Renovate Patient Dining Room and Kitchen	NRM	2,966
1	Togus	ME	Renovate Prosthetics Clinic	NRM	2,028
1	Togus	ME	Correct HVAC Deficiencies, Bldg 209	NRM	3,630
1	Togus	ME	Upgrade Facility Emergency Power Generators	NRM	2,737
1	Togus	ME	Correct HVAC Deficiencies, Bldg 202	NRM	1,925
1	Togus	ME	Upgrade Information Technology Server Room	NRM	1,358
1	Togus	ME	Construct Community Living Center East Addition	Minor	9,850
10	Ann Arbor	MI	Ann Arbor Warehouse	Leases	2,040

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10	Ann Arbor	MI	Renew Jackson CBOC	Leases	1,172
10	Ann Arbor	MI	Construct and Expand Clinical Addition, Building 1 East	Major	221,791
10	Ann Arbor	MI	Construct an Outpatient Mental Health Building	Minor	9,350
10	Ann Arbor	MI	Renovate the Sub-Acute Rehabilitation Unit (Privacy, Infection Control)	Minor	9,350
10	Ann Arbor	MI	Renovate Outpatient Pharmacy for Ambulatory Care Clinics	NRM	9,350
10	Ann Arbor	MI	Renovate Building 22	NRM	9,350
10	Ann Arbor	MI	Construct Clinical Research	NRM	4,950
10	Ann Arbor	MI	Upgrade Electrical Switchgear and Distribution	NRM	4,950
10	Ann Arbor	MI	Renovate Outpatient Mental Health	NRM	9,350
10	Ann Arbor	MI	Physical Security Upgrades	NRM	4,950
10	Ann Arbor	MI	Expand the Acute Inpatient Mental Health Unit	Minor	9,350
10	Battle Creek	MI	Expand Community Living Center, Buildings 83 & 84	Minor	19,200
10	Battle Creek	MI	Renovate Building 39-W for Patient Privacy	NRM	6,391
10	Battle Creek	MI	Renovate Outpatient Pharmacy & Urgent Care Building 2	NRM	5,103
10	Battle Creek	MI	Maintain Roads & Parking Areas	NRM	3,402
10	Battle Creek	MI	Repair Covered Walkways	NRM	3,360
10	Battle Creek	MI	Upgrade Outpatient Clinic, Building 2	NRM	2,369
10	Battle Creek	MI	Install Interior Door Keyless Entry	NRM	2,015
10	Battle Creek	MI	Replace Elevators, Buildings 2, 7, 39, 82	NRM	1,991
10	Battle Creek	MI	Replace Exterior Doors and Install Keyless Entry, Various Buildings	NRM	1,800
10	Battle Creek	MI	Replace Underground Fuel Storage Tanks	NRM	1,680
10	Battle Creek	MI	Physical Security Upgrades, Campus Wide	NRM	1,650
10	Battle Creek	MI	Renovate Mental Health Building 7-2	NRM	1,245
10	Battle Creek	MI	Repair Sidewalk/Ramps/Stairs	NRM	1,100
10	Battle Creek	MI	Tuck-point Various Buildings	NRM	1,045
10	Battle Creek	MI	Expand Community Living Center, Building 83	Minor	9,900
10	Battle Creek	MI	Replace Interior Doors, Various Locations	NRM	1,400
10	Detroit	MI	New Lease Sterling Heights CBOC	Leases	17,488
10	Detroit	MI	Upgrade Building Management System Cabling	NRM	5,500
10	Detroit	MI	Remove and Replace Exterior Window Caulking and Seals	NRM	3,300
10	Detroit	MI	Replace Pozlock Sprinkler System Piping Phase III	NRM	2,200
10	Detroit	MI	Repair Parking Garage Deficiencies	NRM	1,120
10	Detroit	MI	Establish CBOC in Western Wayne County	Leases	8,770
10	Detroit	MI	Remodel A2 South from Inpatient Ward to Outpatient Specialty Clinics	NRM	4,800
10	Detroit	MI	Replace Wall Bumper, Building 100	NRM	2,860
12	Iron Mountain	MI	Renovate BP and Install Summer Boiler	NRM	2,200
12	Iron Mountain	MI	Install Absorption Chiller	NRM	2,750
12	Iron Mountain	MI	Upgrade Buildings 4 and 5 (Quarters)	NRM	2,750
12	Iron Mountain	MI	Expand Pharmacy and Radiology	Minor	9,000
10	Saginaw	MI	Replace Clare CBOC	Leases	1,723
10	Saginaw	MI	Build CLC Green Homes	Minor	9,700
10	Saginaw	MI	Construct Residential Rehabilitation Facility	Minor	9,020
10	Saginaw	MI	Building 22 1st & 2nd Floor Renovation	NRM	6,930
10	Saginaw	MI	Renovate Building 22 Basement	NRM	3,300
10	Saginaw	MI	Nutrition & Environmental Service Renovation	NRM	3,025

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10	Saginaw	MI	Renovate Chapel	NRM	1,650
10	Saginaw	MI	Replace Cadillac CBOC	Leases	1,150
10	Saginaw	MI	Construct Administration Building	Minor	9,500
10	Saginaw	MI	Construct Sensory Service Building	Minor	9,300
10	Saginaw	MI	Recreational Therapy Building	Minor	7,800
10	Saginaw	MI	AHU Mechanical Deficiencies Campus	NRM	4,400
10	Saginaw	MI	Install Physical Access Control System	NRM	3,850
10	Saginaw	MI	Site Masonry	NRM	3,300
10	Saginaw	MI	Electrical FCA Corrections	NRM	3,300
10	Saginaw	MI	Renovate Atrium	NRM	1,650
10	Saginaw	MI	Buildings 2,3,4, 19 and 21 Roof Replacement	NRM	1,600
10	Saginaw	MI	Building 3 Elevator	NRM	1,100
NCA	Fort Snelling	MN	Repair Roads and Storm Sewer	Minor	1,340
23	Minneapolis	MN	Renovate for Private Med/Surg Inpatient Beds and Construct a Geriatric Care Clinic for Displaced PC Programs	Minor	9,650
23	Minneapolis	MN	Renovate/Upgrade OR's and Build a Surgery Support Center	Minor	9,450
23	Minneapolis	MN	Construct CLC Cottages for Long Term Care	Minor	9,760
23	Minneapolis	MN	Construct Specialty Care Clinic and Tele-Med Center (4R)	Minor	9,740
23	Minneapolis	MN	Renovate CLC Ward 1E for Hospice Care Private Beds	Minor	9,550
23	Minneapolis	MN	Renovate and Expand Radiation Oncology	Minor	9,400
23	Minneapolis	MN	Replace Cooling Towers	NRM	4,995
23	Minneapolis	MN	Upgrade IT Infrastructure	NRM	4,995
23	Minneapolis	MN	Consolidate Patient Services	NRM	3,925
23	Minneapolis	MN	Renovate Urology	NRM	3,180
23	Minneapolis	MN	Renovate Primary Care Clinic 1U, Phase 2	NRM	3,155
23	Minneapolis	MN	Convert Research Wet Labs to Consolidated Clinical Research Space	NRM	3,145
23	Minneapolis	MN	Repair Roof Leaks on Various Hospital Campus Buildings	NRM	2,045
23	Minneapolis	MN	Renovate Halls and Walls	NRM	1,995
23	Minneapolis	MN	Renovate Building 222 for Call Center	NRM	1,995
23	Minneapolis	MN	Remediate Asbestos and Lead-Based Paint, Various Bldgs	NRM	1,645
23	Minneapolis	MN	Renovate for Additional Sleep Labs	NRM	1,595
23	Minneapolis	MN	Renovate for Community Living Center Unit	NRM	1,325
23	Minneapolis	MN	Renovate to Upgrade CLC, Main Hospital Wards 1E/1F.	NRM	1,295
23	Minneapolis	MN	Renovate for Primary Care Clinics Centralized Check-in	NRM	1,275
23	Minneapolis	MN	Renovate for Amb Mental Health (PTSD Treatment Program) and Pain Center, Building 10	NRM	1,145
23	Minneapolis	MN	Construct Parking Ramp for Patient Access	Minor	9,665
23	Minneapolis	MN	Expand Parking Ramp	Minor	5,350
23	Minneapolis	MN	Replace and Upgrade Air Handling Equipment	NRM	9,600
23	Minneapolis	MN	Upgrade IT Infrastructure	NRM	9,400
23	Minneapolis	MN	Design and Install Renewable Energy Systems	NRM	5,500
23	Minneapolis	MN	Repair Bldg Facade with Brick Tuck-pointing, Main Hosp	NRM	2,500
23	Minneapolis	MN	Upgrade lighting to LED	NRM	2,000
23	St Cloud	MN	Construct Second Floor for Mental Health, Psych Building	Minor	12,885
23	St Cloud	MN	Construct Multidisciplinary Specialty Clinic	Minor	9,986
23	St Cloud	MN	Construct Third Community Living Center Cottage	Minor	9,649
23	St Cloud	MN	Renovate/Expand 1st Flr Community Living Center, Bldg 50	Minor	8,889

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23	St Cloud	MN	Renovate and Expand Building 8	Minor	8,800
23	St Cloud	MN	Construct Therapeutic Rehabilitation Pool	Minor	3,800
23	St Cloud	MN	Replace/Upgrade HVAC System, Bldg 50	NRM	7,700
23	St Cloud	MN	Remodel Building 48, First Floor for Swing Space	NRM	7,220
23	St Cloud	MN	Install Ground Source Heat Pumps, Building 29	NRM	6,050
23	St Cloud	MN	Upgrade HVAC And Environmental Controls in Surgery	NRM	6,050
23	St Cloud	MN	Upgrade HVAC and Environmental Controls in SPS Remote Distribution Locations	NRM	5,850
23	St Cloud	MN	Improve Public Rest Areas	NRM	5,500
23	St Cloud	MN	Remodel Building 48, Second Floor	NRM	4,578
23	St Cloud	MN	Renovate Build 29 2nd Floor for Primary Care Clin Space	NRM	3,300
23	St Cloud	MN	Construct Guard Shacks	NRM	3,074
23	St Cloud	MN	Upgrade Physical Access Control System	NRM	2,338
23	St Cloud	MN	Install HVAC, Building 49, Basement	NRM	2,200
23	St Cloud	MN	Update Chapel	NRM	2,200
23	St Cloud	MN	Install Storm Water Management Systems	NRM	2,200
23	St Cloud	MN	Implement Wayfinding Study Recommendations	NRM	2,122
23	St Cloud	MN	Create New Key Core Series	NRM	1,700
23	St Cloud	MN	Upgrade Public Address System	NRM	1,650
23	St Cloud	MN	Relocate Morgue	NRM	1,650
23	St Cloud	MN	Upgrade Heating and Ventilation System for Building 59	NRM	1,320
23	St Cloud	MN	Repair/Replace Roof Systems 2019	NRM	1,250
23	St Cloud	MN	Upgrade Surveillance and Duress Security Systems	NRM	1,200
23	St Cloud	MN	Upgrade Surveillance/Duress Security System, West Side	NRM	1,200
23	St Cloud	MN	Repair Brick & Tuck Pointing 7 Buildings & Corridors	NRM	1,100
23	St Cloud	MN	Renovate Building 2, First Floor for Residential Rehabilitation Therapy Program	Minor	9,900
23	St Cloud	MN	Construct Clinical Training Center	Minor	9,650
23	St Cloud	MN	Construct Second PACT Clinic B4 First Floor	Minor	9,400
23	St Cloud	MN	Expand Surgical and Specialty Services, Building 1	Minor	9,350
23	St Cloud	MN	Renovate/Expand CLC, Building 50, Second Floor	Minor	8,756
23	St Cloud	MN	Renovate Building 28, First Floor West Side For Mental Health RRTP	NRM	6,000
23	St Cloud	MN	Upgrade HVAC Building 1 for Surgery	NRM	2,200
23	St Cloud	MN	Upgrade Surveillance and Duress System - East Side	NRM	1,300
23	St Cloud	MN	Construct Parking Structures for Staff Access	Minor	9,900
23	St Cloud	MN	Renovate/Expand CLC, Bldg 51, First Floor	Minor	9,159
23	St Cloud	MN	Create PACT Clinic Second Floor B29 and Relocate Police	Minor	9,900
23	St Cloud	MN	Expand Surgical Specialties	Minor	9,900
23	St Cloud	MN	Renovate Building 51, Second Floor	Minor	9,155
VBA	St Paul	MN	Renew Lease at St Paul RO	Leases	5,294
15	Columbia	MO	Construct Specialty Care Addition	Minor	8,800
15	Columbia	MO	Renovate Medical Ward for Patient Privacy	NRM	8,530
15	Columbia	MO	Lease Rolla CBOC	Leases	2,100
15	Columbia	MO	Construct Parking Garage	Minor	8,900
15	Columbia	MO	Replace Plumbing Systems	NRM	3,720
15	Columbia	MO	Construct Medical Specialties Addition	Minor	8,800
15	Columbia	MO	Correct Seismic Deficiencies-Ph.1	Minor	4,000

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15	Columbia	MO	Install Interior Light Emitting Diode Lighting	NRM	1,750
15	Columbia	MO	Construct Community Living Center, Phase 2	Minor	8,977
15	Columbia	MO	Construct Clinical/Support Space	Minor	8,918
15	Columbia	MO	Expand Mental Health Clinic	Minor	8,019
15	Kansas City	MO	Construct Women's Health and Primary Care Addition	Minor	13,946
15	Kansas City	MO	Expand Specialty Care Clinic to Enhance Patient Transport	Minor	5,912
15	Kansas City	MO	Replace Energy Management System for HVAC	NRM	4,400
15	Kansas City	MO	Renovate Building 26 for Pharmacy, Phlebotomy, and Police	NRM	2,183
15	Kansas City	MO	Expand Inpatient Medicine Bed for Patient Privacy	Minor	14,122
15	Kansas City	MO	Create Stand-by Generation For Main Power, Building 1	NRM	3,300
15	Kansas City	MO	Correct Physical Security Deficiencies	NRM	2,700
15	Kansas City	MO	Construct Pharmacy and Outpatient Clinic Addition	Minor	9,011
15	Kansas City	MO	Expand Sterilization Processing Service and Eye Clinic	Minor	8,628
15	Kansas City	MO	Expand Physical Medicine and Rehabilitation Services	Minor	9,090
15	Kansas City	MO	Expand Radiology and Right-Size Laboratory Services	Minor	9,056
15	Poplar Bluff	MO	Construct New Outpatient Mental Health Facility	Minor	9,500
15	Poplar Bluff	MO	Construct Community Living Center, Phase 1	Minor	9,210
15	Poplar Bluff	MO	Construct Residential Rehabilitation Treatment Prog, Ph 1	Minor	9,200
15	Poplar Bluff	MO	Construct Residential Rehabilitation Treatment Prog, Ph 2	Minor	9,285
15	Poplar Bluff	MO	Install Privacy Measures at VA Clinics to Ensure Physical Security & Privacy Compliance	NRM	1,210
15	Poplar Bluff	MO	Construct Community Living Center, Phase 2	Minor	8,920
15	Poplar Bluff	MO	Construct new stand-alone Radiology Facility	Minor	7,100
VBA	St Louis	MO	Renew Lease at St Louis RMC 2	Leases	285
VBA	St Louis	MO	Renovate and Realign RMC Office Space	Minor	6,600
VBA	St Louis	MO	Renew Lease at St Louis RMC 1	Leases	2,050
VBA	St Louis	MO	Renew Lease at St Louis RMC3	Leases	450
15	St Louis (JB)	MO	Expand Computed Tomography Scanner Building	Minor	9,000
15	St Louis (JB)	MO	Replace Mechanical Systems, Buildings 52 & 53	NRM	4,979
15	St Louis (JB)	MO	Perform Renewable Energy Study and Implementation	NRM	4,400
15	St Louis (JB)	MO	Construct Water Treatment Facility, JB	Minor	6,601
15	St Louis (JB)	MO	Replacement of Inpatient Mental Health, Building 51	Major	141,932
15	St Louis (JC)	MO	Replace Bed Tower, Expand Clinical Building, and Garage	Major	640,782
15	St Louis (JC)	MO	Construct Parking Garage	Minor	14,900
15	St Louis (JC)	MO	Create Temporary Storage Building	Minor	2,496
15	St Louis (JC)	MO	New Maryville CBOC	Leases	2,496
15	St Louis (JC)	MO	Replace Saint Louis VA Clinic (Team 2 Annex) Lease	Leases	1,747
15	St Louis (JC)	MO	Expand Dialysis and Radiology	Minor	8,229
15	St Louis (JC)	MO	Expand Ambulatory Dental, 9 South, Building 1	NRM	2,950
15	St Louis (JC)	MO	Relocate Pathology, Laboratory, & Radiology, Building 1	Major	38,562
15	St Louis (JC)	MO	Renovate and Expand Emergency Department	Minor	9,445
15	St Louis (JC)	MO	Construct Water Treatment Facility	Minor	6,601
15	St Louis (JC)	MO	Expand Clinical Addition and Remove Building 1	Major	349,309
NCA	Biloxi	MS	Reconstruct Roads & Install Curbing	Minor	1,220
16	Biloxi	MS	Expand Joint Ambulatory Care Center. Pensacola FL	Minor	6,320
16	Biloxi	MS	Install Solar Photovoltaic Panels, Phase II	NRM	3,471
16	Biloxi	MS	Repair Architectural Deficiencies, Various Buildings	NRM	3,300
16	Biloxi	MS	Renovate 1st and 2nd Floor, Building 1	NRM	2,200

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16	Biloxi	MS	Install Photovoltaic Array at the Pensacola Clinic	NRM	2,200
16	Biloxi	MS	Repair Radiology Department, Building 3	NRM	1,298
16	Biloxi	MS	Repair Erosion Along The Waterfront	NRM	9,000
16	Biloxi	MS	Repair Transit Panels and Abate Asbestos, Bldg 3 Exterior	NRM	2,200
VBA	Jackson	MS	Replace Air Handling Units	Minor	1,500
VBA	Jackson	MS	Resurface East Service Road	Minor	364
16	Jackson	MS	Renovate for Expanded Sterile Processing Service	NRM	8,730
16	Jackson	MS	Renovate Primary Care Green and Silver Clinics for PACT	NRM	4,706
16	Jackson	MS	Install New Elevators (Radiation Therapy and "I" Wing)	NRM	3,261
16	Jackson	MS	Renovate for New PET/CT and Nuclear Medicine Suite	NRM	2,567
16	Jackson	MS	Upgrade OR7 for Hybrid OR	NRM	1,800
16	Jackson	MS	Expand Outpatient Services Addition	Minor	9,735
16	Jackson	MS	Renovate and Expand Surgery Suite	NRM	9,570
16	Jackson	MS	Renovate Radiology Service	NRM	8,085
16	Jackson	MS	Renovate Inpatient Ward 2A	NRM	6,820
16	Jackson	MS	Replace Building 1 Elevators - Phase II	NRM	4,400
16	Jackson	MS	Renovate Food & Nutrition Service Kitchen	NRM	4,345
16	Jackson	MS	Install New Elevators for Improved Safety and Access	NRM	3,261
16	Jackson	MS	Improve Boiler Plant Efficiency	NRM	1,695
VBA	Jackson	MS	Renovate and Realign Jackson to eRO Format	Minor	9,130
16	Jackson	MS	Construct Addition for Cultural Transformation, CLC	Minor	9,975
VBA	Fort Harrison	MT	Brace Non-structural Components	Minor	750
19	Fort Harrison	MT	Renovate Basement and 1st Floor, Building 141	NRM	2,200
19	Fort Harrison	MT	Reclaimers, Boiler Plant 171 & 142	NRM	1,975
19	Fort Harrison	MT	Building Controls Upgrade	NRM	1,900
19	Fort Harrison	MT	Secondary Water Treatment Focused Improvements	NRM	1,740
19	Fort Harrison	MT	Replace Air Handlers AC-3 and AC-4	NRM	1,452
19	Fort Harrison	MT	Facility Duct Sealing	NRM	1,380
19	Fort Harrison	MT	Correct NFPA-101 ADA Accessibility Gaps	NRM	1,320
19	Fort Harrison	MT	LED Lighting Phase 2	NRM	1,220
VBA	Fort Harrison	MT	Renovate and Realign Ft Harrison to eRO Format	Minor	4,900
19	Fort Harrison	MT	Construct a Community Living Center	Minor	13,200
19	Fort Harrison	MT	Construct New Space Residential Rehab Building	Minor	2,783
19	Fort Harrison	MT	Combined Heat and Power Operations	NRM	7,920
19	Fort Harrison	MT	Renewable Energy	NRM	3,300
19	Fort Harrison	MT	Emergency Department Renovation	NRM	1,870
19	Fort Harrison	MT	Irrigation Improvements	NRM	1,188
19	Fort Harrison	MT	Solar Hot Water	NRM	1,100
19	Fort Harrison	MT	Construct Parking Garage	Minor	9,350
6	Asheville	NC	Construct Primary Care Clinic	Minor	16,000
6	Asheville	NC	Construct New Sleep Lab Center	Minor	2,600
6	Asheville	NC	Replace Chillers Bldg 47	NRM	2,557
6	Asheville	NC	Replace Water Closets and Urinals with Low Flow Battery Operated Fixtures/Flush Valves	NRM	2,200
6	Asheville	NC	Upgrade Domestic Water System Bldg 47 and 62	NRM	1,650
6	Asheville	NC	Replace Roof Bldg 47 Ambulatory Care Addition	NRM	1,100
6	Asheville	NC	Replace Air Handling Unit 11	NRM	1,029
6	Asheville	NC	Correct FCA Deficiencies, Bldgs 2, 3, 4, 5, 6, and 7	NRM	6,397

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6	Asheville	NC	Correct FCA Deficiencies, Bldg 47 and 62	NRM	5,600
6	Asheville	NC	Renovate Ward 3-East/West	NRM	5,500
6	Asheville	NC	Correct FCA Deficiencies, Bldgs 11, 12, 14, and 15	NRM	5,500
6	Asheville	NC	Correct FCA Deficiencies Bldg 47 and 62 Electrical/Energy	NRM	4,444
6	Asheville	NC	Develop New Energy Innovations	NRM	4,400
6	Asheville	NC	Correct Condition Deficiencies - Access/Storm Water/Site	NRM	3,300
6	Asheville	NC	Install Ground Source Heat Pump B-14	NRM	1,650
6	Asheville	NC	Seismic Correction/Outpatient Services Correction	Major	242,000
6	Asheville	NC	Construct Surgical Clinics Adjacent to Operating Suite	Minor	9,900
6	Asheville	NC	Construct Specialty Care Clinic	Minor	9,900
6	Asheville	NC	Expand Imaging Department	Minor	9,900
6	Asheville	NC	Build Geriatric Primary Care Clinic and Geri-Psych Beds	Minor	9,900
6	Asheville	NC	Construct SPS Addition Adjacent to Operating Room Suite	Minor	5,500
6	Asheville	NC	Expand Community Living Center, Bldg 62	Minor	9,900
6	Asheville	NC	Construct Space for Education and Admin Support Space	Minor	7,480
6	Durham	NC	Expand Building 23 for PMRS and Prosthetics.	Minor	9,900
6	Durham	NC	Expand SPS	Minor	7,774
6	Durham	NC	Expand Operating Room Suite Building #23 N-Wing	Minor	5,830
6	Durham	NC	Install Generator, Cooling Tower, and Chiller, Bldg 1, F-wing	NRM	5,000
6	Durham	NC	Replace Site Domestic Water Pipeline Loop	NRM	4,400
6	Durham	NC	Correct Legionella Deficiencies	NRM	3,350
6	Durham	NC	Correct High Priority Deficiencies	NRM	3,350
6	Durham	NC	Renovate Halls and Walls Basement and 2nd Floor	NRM	2,250
6	Durham	NC	Replace AHU 4 & 6	NRM	2,200
6	Durham	NC	Replace Garage A Post Tension Bracing, Phase II	NRM	1,680
6	Durham	NC	Renovate Halls and Walls 3rd floor	NRM	1,650
6	Durham	NC	Renovate Restrooms for Handicap Compliance, Bldg 1, Ph 2	NRM	1,500
6	Durham	NC	Upgrade 100% Outside Air Handling Units and Penthouse Air Handling Units, Bldg 1	NRM	1,250
6	Durham	NC	Replace Condensate and Deaerator Tanks, Boiler Stacks, and Blow-off Pit, Bldg 7	NRM	1,250
6	Durham	NC	Expand Women's and Mental Health	Minor	4,900
6	Durham	NC	Expand Warehouse	Minor	2,000
6	Durham	NC	Replace/Repair Windows Bldg 1, 7, 9, 23	NRM	8,300
6	Durham	NC	Renovate Parking Garage, Elevators and Lobbies, Bldg 26	NRM	1,430
6	Durham	NC	Create Dementia Unit	Minor	9,900
6	Durham	NC	Install PV System on South Side of Tower	NRM	4,290
6	Durham	NC	Renew HS&RD, Fiscal, and HR Office Lease, Legacy Tower	Leases	1,750
6	Fayetteville	NC	Create Community Living Center Addition	Minor	16,163
6	Fayetteville	NC	Construct a Mental Health Building	Minor	14,692
6	Fayetteville	NC	Renovate Historical Building for Residential Rehabilitation and Treatment Program	Minor	6,891
6	Fayetteville	NC	Build a Stand-alone Building for New MRI	Minor	2,998
6	Fayetteville	NC	Create an Ambulatory Surgery Clinic (Wilmington)	Leases	3,080
6	Fayetteville	NC	Construct Maintenance Shops	Minor	3,161
6	Fayetteville	NC	Replace Domestic Water and Steam Risers, and Valves	NRM	5,477

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
6	Fayetteville	NC	Repair Water and Sanitary Mains and Outflows	NRM	5,450
6	Fayetteville	NC	Renovate Radiology to Include Vascular Support	NRM	4,544
6	Fayetteville	NC	Renovate Building 11 for Historic Preservation	NRM	3,636
6	Fayetteville	NC	Renovate 3B for Nursing Education and Support Staff	NRM	3,123
6	Fayetteville	NC	Renovate 3A for Medical Center Support Space	NRM	2,970
6	Fayetteville	NC	Replace Fan Coil on Basement 1st Floor of Building 1	NRM	2,752
6	Fayetteville	NC	Correct Access Deficiencies	NRM	2,750
6	Fayetteville	NC	Renovate for Psychosocial Rehabilitation & Recovery Center	NRM	2,600
6	Fayetteville	NC	Renovate 1C for Surgical Staff	NRM	2,105
6	Fayetteville	NC	Upgrade Elevators in D-wing	NRM	2,000
6	Fayetteville	NC	Renovate Retail Store and Storage Area	NRM	1,394
6	Fayetteville	NC	Renovate 3C for Education	NRM	1,210
6	Fayetteville	NC	Upgrade Freight Elevator, Building 3	NRM	1,185
6	Fayetteville	NC	Upgrade Auditorium	NRM	1,100
6	Fayetteville	NC	Replace Interior and Exterior Signage	NRM	1,075
6	Fayetteville	NC	Construct an Information Technology Building	Minor	8,800
6	Fayetteville	NC	Perform Halls and Walls Project for Medical Center	NRM	7,700
6	Fayetteville	NC	Correct Electrical Deficiencies	NRM	4,250
6	Fayetteville	NC	Expand the Dialysis Area at Leased Space	NRM	3,476
6	Fayetteville	NC	Repair Roof, Main Building	NRM	2,200
6	Fayetteville	NC	Renovate Bathrooms, Phase 2	NRM	2,110
6	Fayetteville	NC	Renovate for Surgery Office and Non-clinical Support Space, 1st Floor C-wing	NRM	1,331
6	Fayetteville	NC	Correct IT Closet Deficiencies	NRM	1,330
NCA	Raleigh	NC	Renovate Historic Lodge & Maintenance Building	Minor	1,630
6	Salisbury	NC	Construct Diagnostic and Interventional Center Including Cath Lab and Interventional Radiology	Minor	12,129
6	Salisbury	NC	Building 6 Rehab and Whole Health Clinic	Minor	4,725
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Building 5	NRM	9,992
6	Salisbury	NC	Renovate Building 4-4 for Prosthetics	NRM	6,900
6	Salisbury	NC	New Ambulatory Surgical Center with Dialysis	NRM	6,600
6	Salisbury	NC	Upgrade Building 2 Mechanical Distribution and Equipment	NRM	6,600
6	Salisbury	NC	Resurface Roadways Station Wide/Sidewalk Repairs	NRM	6,400
6	Salisbury	NC	Install Campus Energy Management System	NRM	6,200
6	Salisbury	NC	Renovate Building 2-2 for Imaging and Cardiology	NRM	6,029
6	Salisbury	NC	Upgrade Building 2 Mechanical System Controls	NRM	4,675
6	Salisbury	NC	Correct Legionella Mgt Deficiencies, Bldgs 8, 13, 21	NRM	4,400
6	Salisbury	NC	Correct Legionella Mgt Deficiencies, Bldgs 42 & 43	NRM	4,400
6	Salisbury	NC	Upgrade Elevators to Correct FCA Deficiencies	NRM	4,360
6	Salisbury	NC	Install Rainwater for Boiler and Cooling Tower Makeup	NRM	4,290
6	Salisbury	NC	Replace Underground Steam Lines and Steam Stations North Campus	NRM	1,930
6	Salisbury	NC	Renovate Food and Nutrition Space, Building 5	NRM	1,800
6	Salisbury	NC	Replace Air Handling Units, Buildings 1, 7, 16 and 19	NRM	1,800
6	Salisbury	NC	Install New Electric Boiler	NRM	1,690
6	Salisbury	NC	Replace Fan Coil Units, Building 4	NRM	1,650
6	Salisbury	NC	Retro Commission all HVAC Systems	NRM	1,375
6	Salisbury	NC	Extend Chilled Water to Hospice and Audiology	NRM	1,320

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6	Salisbury	NC	Construct Radiation Oncology Clinic	Minor	9,900
6	Salisbury	NC	Correct Non-patient Structural FCA Deficiencies	NRM	9,652
6	Salisbury	NC	Correct Structural FCA Deficiencies Patient Buildings	NRM	9,425
6	Salisbury	NC	Install Emergency Power for Chiller Plant and Bldg Air Handling Units in Campus Buildings	NRM	9,335
6	Salisbury	NC	Correct FCA Deficiencies Building 42	NRM	8,976
6	Salisbury	NC	Correct FCA Deficiencies Building 4	NRM	8,638
6	Salisbury	NC	Correct FCA Deficiencies Building 3	NRM	8,520
6	Salisbury	NC	Correct Architectural Deficiencies, Building 2	NRM	7,700
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Buildings 16 and 18	NRM	6,875
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Building 6	NRM	6,790
6	Salisbury	NC	Correct Security Issues: Site Conditions with AHU's, Perimeter Barrier	NRM	5,755
6	Salisbury	NC	Correct Electrical Deficiencies	NRM	5,720
6	Salisbury	NC	Replace Fan Coil Units, Building 2	NRM	3,960
6	Salisbury	NC	Replace Cooling Tower 2 and Common Header	NRM	3,740
6	Salisbury	NC	Asbestos Abatement Various Areas	NRM	3,100
6	Salisbury	NC	Correct Site Security Issues	NRM	2,998
6	Salisbury	NC	Correct FCA Deficiencies, Building 1	NRM	2,750
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Connecting Corridors and Tunnels	NRM	2,750
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Bldgs 11, 17 & 17A	NRM	2,235
6	Salisbury	NC	Install Additional Elevators, Building 2	NRM	2,145
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Building 15	NRM	1,980
6	Salisbury	NC	Replace Parking and Site Lighting	NRM	1,760
6	Salisbury	NC	Correct Generator/Switchgear Def, Bldgs 34, 35, 36, 37	NRM	1,700
6	Salisbury	NC	Replace Entry Doors with New Vestibules, Multiple Bldgs	NRM	1,690
6	Salisbury	NC	Replace HVAC Units, Building 16	NRM	1,360
6	Salisbury	NC	Upgrade Cable Television System	NRM	1,100
6	Salisbury	NC	Install Plate and Frame Heat Exchanger for Central Chiller Plant for Winter Operation	NRM	1,050
6	Salisbury	NC	Increase Intensive Care Unit and Long Term Acute Care Bed Capacity	Minor	8,927
6	Salisbury	NC	Site Prep for Linear Accelerator	Minor	8,580
6	Salisbury	NC	Install PV Panels	NRM	7,150
VBA	Winston-Salem	NC	Renovate and Realign Building 1, (Wacovia)	Minor	8,690
VBA	Winston-Salem	NC	Renew Winston-Salem Wacovia Center	Leases	2,108
VBA	Winston-Salem	NC	Renew Lease at Winston-Salem RO	Leases	1,723
VBA	Fargo	ND	Renovate and Realign Fargo RO to eRO Format	Minor	2,085
23	Fargo	ND	Construct Mental Health Outpatient Addition, Building 52	Minor	9,460
23	Fargo	ND	Construct Parking Ramp	Minor	8,847
23	Fargo	ND	Convert Wing 4B from Inpatient MH to Outpatient MH	NRM	6,325
23	Fargo	ND	Improve Site Security	NRM	5,500
23	Fargo	ND	Renovate for Primary (Women's Health), Pharmacy, C&P, and Amb: Medical Non-Surg Specialty - First Floor Bldg 46	NRM	3,960

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23	Fargo	ND	Modify Clinic Areas for Female Veteran Privacy	NRM	3,300
23	Fargo	ND	Renovate for Medical Specialties/Palliative Care, Hospice & Oncology - Building 46 First Floor Northeast	NRM	2,475
23	Fargo	ND	Replace South Perimeter Fence	NRM	2,200
23	Fargo	ND	Replace Select Interior Finishes and Door Hardware, Part 1	NRM	2,200
23	Fargo	ND	Replace Select Interior Finishes and Door Hardware, Part 2	NRM	2,200
23	Fargo	ND	Replace Interior Utility Mains	NRM	1,925
23	Fargo	ND	Replace Pneumatic HVAC System Controls with Direct Digital Controls, Part 1	NRM	1,650
23	Fargo	ND	Replace Laundry HVAC System	NRM	1,155
23	Fargo	ND	Replace Roofs	NRM	1,155
23	Fargo	ND	Replace North Perimeter Fence	NRM	1,117
23	Fargo	ND	Install Steam Main and Modify HVAC Systems, Building 40	NRM	1,100
23	Fargo	ND	Relocate OI&T And Telecomm Servers And Staff	NRM	8,250
23	Fargo	ND	Replace OI&T Cabling	NRM	2,200
23	Fargo	ND	Replace Select Interior Finishes and Door Hardware, Part 3	NRM	2,200
23	Fargo	ND	Renovate Basement for Clinical Administration Support Offices (CRM, HIMS, etc)	NRM	1,859
23	Fargo	ND	Expand Audiology and Eye Clinic	NRM	1,650
23	Fargo	ND	Replace Pneumatic Controls with Direct Digital Controls, Part 3	NRM	1,650
23	Fargo	ND	Replace HVAC Systems And Components, Part 3	NRM	1,500
23	Fargo	ND	Repair Exterior Finishes	NRM	1,375
23	Fargo	ND	Replace Selected Sprinkler Mains	NRM	1,210
23	Fargo	ND	Replace Air Handling Unit 2	NRM	1,100
23	Fargo	ND	Install Solar Panels	NRM	2,200
23	Fargo	ND	Replace HVAC Systems and Components, Part 4	NRM	1,500
23	Fargo	ND	Install Geothermal Wells and Convert HVAC Systems	NRM	9,900
VBA	Lincoln	NE	Renovate and Realign Lincoln RO to eRO Model	Minor	7,743
23	Omaha	NE	Construct Inpatient Surgical Suite	Minor	19,703
23	Omaha	NE	Construct Flagship Whole Health Center	Minor	18,906
23	Omaha	NE	Construct Physical Therapy and Prosthetics	Minor	18,815
23	Omaha	NE	Construct Sterile Processing Service	Minor	10,942
23	Omaha	NE	Relocate and Expand Rehabilitation Service	Minor	9,337
23	Omaha	NE	Renovate Building 25 for Specialty Care	NRM	7,402
23	Omaha	NE	Renovate Building 25 for Women's Health and Radiology	NRM	7,245
23	Omaha	NE	Convert 5th Floor East to Hospice	NRM	4,000
23	Omaha	NE	Replace Air Handling Equipment (Grand Island)	NRM	3,630
23	Omaha	NE	Renovate Building 25 for Outpatient Lab and Comp & Pen	NRM	2,791
23	Omaha	NE	Install an Air Cooled Chiller (Grand Island)	NRM	1,650
23	Omaha	NE	Replace Horizontal Sewer Pipes and Mains, Phase II	NRM	1,430
23	Omaha	NE	Replace Roofss, Bldg 1, 7, 8, 17, and 18 (Grand Island)	NRM	1,236
23	Omaha	NE	Install Air Cooled Chiller	NRM	1,100
23	Omaha	NE	Upgrade Bldg 15 Generator and Install Bldg 17 Generator	NRM	2,500
23	Omaha	NE	Replace Boilers 2 & 3 (Grand Island)	NRM	2,000
23	Omaha	NE	Replace Vertical Sewer Lines and Vents	NRM	1,430
VBA	Manchester	NH	Renovate and Realign Manchester RO to eRO Format	Minor	5,231
1	Manchester	NH	Expand and Renovate Building 1 for Primary Care	Minor	4,931

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1	Manchester	NH	Construct and Renovate for Women's Health	Minor	4,200
1	Manchester	NH	Replace Water Distribution, Sanitary, and Storm Water Systems, Campus-wide	NRM	4,605
1	Manchester	NH	Maintain Building 15 Exterior	NRM	4,070
1	Manchester	NH	Renovate for Swing Space	NRM	3,153
1	Manchester	NH	Install New Automatic Transfer Switches	NRM	3,040
1	Manchester	NH	Renovate CLC Corridors and Nurse Station	NRM	2,241
1	Manchester	NH	Maintain Building 1 Sub-Basement Steam System	NRM	2,105
1	Manchester	NH	Replace and Maintain Steam Traps and Valves	NRM	2,070
1	Manchester	NH	Renovate Basement Corridors in Buildings 1	NRM	1,215
VBA	Manchester	NH	Renew Lease at Manchester RO 1	Leases	801
1	Manchester	NH	Construct Parking Deck	Minor	8,872
1	Manchester	NH	Renovate Building 1, 2nd Floor for Laboratory	NRM	4,795
1	Manchester	NH	Upgrade Campus Electrical Distribution System	NRM	3,771
1	Manchester	NH	Provide New Electrical Source from Distribution Grid	NRM	3,046
1	Manchester	NH	Correct Security Deficiencies	NRM	2,780
1	Manchester	NH	Construct Road and Parking	NRM	2,461
1	Manchester	NH	Tuck-point and Seal Building 7 and Replace Windows	NRM	1,998
1	Manchester	NH	Maintain Elevators and Elevator Equipment Room, Bldg 1	NRM	1,934
1	Manchester	NH	Replace Underground Steam Distribution	NRM	1,751
1	Manchester	NH	Construct Administration Building	Minor	8,979
1	Manchester	NH	Renovate and Expand Primary Care, Building 18	Minor	8,673
1	Manchester	NH	Provide Seismic Bracing, Building 1.	Major	91,212
1	Manchester	NH	Construct Community Living Center	Major	148,500
2	East Orange	NJ	Construct Parking Garage at East Orange	Minor	9,570
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 1	Major	235,500
2	East Orange	NJ	Renovate Mental Health, Bldg 18	Minor	9,350
2	East Orange	NJ	Renovate Animal Lab and Research, Building 7	Minor	7,150
2	East Orange	NJ	Core Lab Consolidation, Bldg 1	Minor	6,020
2	East Orange	NJ	Improve and Upgrade Plumbing System, Legionella, Ph II	NRM	4,940
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 7	NRM	4,180
2	East Orange	NJ	Upgrades HVAC & Pl Systems	NRM	3,960
2	East Orange	NJ	Improve Site IT	NRM	3,850
2	East Orange	NJ	Renovate Building 11	NRM	3,850
2	East Orange	NJ	Upgrade Security System at EO Campus	NRM	3,850
2	East Orange	NJ	Renovate and Upgrade Kitchen on B Level	NRM	3,600
2	East Orange	NJ	Window Replacement	NRM	3,550
2	East Orange	NJ	Renovate Outpatient Specialty Clinic	NRM	3,520
2	East Orange	NJ	Renovate Eye Clinic	NRM	3,300
2	East Orange	NJ	Renovate Bathrooms	NRM	3,080
2	East Orange	NJ	Replace Main Chillers	NRM	3,080
2	East Orange	NJ	Replace and Relocate Siemens LINAC	NRM	2,930
2	East Orange	NJ	Renovate Outpatient Dental Clinic	NRM	2,860
2	East Orange	NJ	Modify Main Entrance, Bldg 1	NRM	1,320
2	East Orange	NJ	Relocate and Upgrade the ANGIO Suite	NRM	1,310
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 18	NRM	2,790
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 15	NRM	2,530
2	East Orange	NJ	Floor Replacement & Hazard Removal	NRM	2,280

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2	East Orange	NJ	Renewable Energy Systems	NRM	2,200
2	East Orange	NJ	Convert 5C Swing Space to Inpatient Units	NRM	1,760
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 16	NRM	1,240
2	Lyons	NJ	Correct CLC Deficiencies, Phase 3B	Minor	8,800
2	Lyons	NJ	Correct Seismic Deficiencies, Bldg 57	NRM	5,900
2	Lyons	NJ	NHCU Ward Modernization P1	NRM	4,950
2	Lyons	NJ	Upgrade Security Project P2	NRM	3,850
2	Lyons	NJ	Upgrade Water & Sanitary Piping	NRM	3,300
2	Lyons	NJ	Replace Roofs	NRM	3,300
2	Lyons	NJ	Replace Site Lighting, Phase 2	NRM	1,650
2	Lyons	NJ	Upgrade IT Closets	NRM	1,650
2	Lyons	NJ	Re-lamping with LED Lamps and Automatic Sensors	NRM	1,210
2	Lyons	NJ	Correct Seismic Deficiencies, Bldg 53	Major	34,100
2	Lyons	NJ	Correct Seismic Deficiencies, Bldgs 8 and 9	NRM	8,800
2	Lyons	NJ	Correct Seismic Deficiencies, Bldg 1	NRM	8,800
2	Lyons	NJ	Correct Seismic Deficiencies, Bldg 7	NRM	8,800
2	Lyons	NJ	Correct Seismic Deficiencies, Bldgs 2 and 4	NRM	6,600
2	Lyons	NJ	Upgrade Wastewater Plant	NRM	5,500
2	Lyons	NJ	Upgrade Computer and Telephone Rooms	NRM	3,575
2	Lyons	NJ	Repair & Upgrade Foundation Drains	NRM	2,600
2	Lyons	NJ	Modernize Elevator Equipment	NRM	2,129
2	Lyons	NJ	Construct Solar Energy Field	NRM	2,200
VBA	Newark	NJ	Renew Lease at Newark RO	Leases	2,331
22	Albuquerque	NM	Construct Parking Garage & Surface Parking	Minor	14,970
22	Albuquerque	NM	Establish South Central New Mexico CBOC	Leases	1,750
22	Albuquerque	NM	Correct Building-Frame Seismic Deficiencies, Bldgs 2 & 4	Minor	13,450
22	Albuquerque	NM	Expand Spinal Cord Injury	Minor	12,500
22	Albuquerque	NM	Enhance B-1 for Seismic Safety	Minor	8,300
22	Albuquerque	NM	Repair/Replace Water Storage and Connections	NRM	8,000
22	Albuquerque	NM	Replace/Upgrade Elevators, Bldg 41	NRM	5,900
22	Albuquerque	NM	Replace Main Emergency Power Generators, Bldg 42	NRM	5,000
22	Albuquerque	NM	Correct Architectural, Mechanical, Electrical and Water Deficiencies, Bldg 41, Phase 1	NRM	4,700
22	Albuquerque	NM	Upgrade Parking Access Areas	NRM	4,600
22	Albuquerque	NM	Replace Roofs, Bldgs 8, 12, 14, 15, and 18	NRM	3,800
22	Albuquerque	NM	Repair and Re-paint Water Towers	NRM	3,600
22	Albuquerque	NM	Relocate Fuel Tanks	NRM	2,900
22	Albuquerque	NM	Replace Roofs. Building 1, 2, 3 and 4	NRM	2,880
22	Albuquerque	NM	Prepare Site Locations for High Cost-High Tech Equipment	NRM	2,850
22	Albuquerque	NM	Renovate Surgery Support, Bldg 41, Floor 2C/D	NRM	2,800
22	Albuquerque	NM	Perform Seismic Mitigation. Building 3	Minor	13,500
22	Albuquerque	NM	Correct Site Storm Drainage, Phase 1	NRM	4,350
22	Albuquerque	NM	Restore Exteriors, Buildings 2 & 3	NRM	4,250
22	Albuquerque	NM	Correct Architectural, Electrical, Mechanical, Plumbing Deficiencies, Bldg 1	NRM	4,150
22	Albuquerque	NM	Correct Architectural, Electrical, Mechanical, Plumbing Deficiencies, Bldg 3, Phase 1	NRM	4,150
22	Albuquerque	NM	Perform Recommissioning, Phase II	NRM	3,500

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22	Albuquerque	NM	Perform Recommissioning, Phase I	NRM	3,450
22	Albuquerque	NM	Replace Domestic/Sanitary Pipe Risers, Bldg 41	NRM	2,575
22	Albuquerque	NM	Expand the Emergency Department	Minor	13,150
22	Albuquerque	NM	Renovate Spinal Cord Injury Building	Minor	12,675
22	Albuquerque	NM	Renovate & Expand Radiology (Quad 1D)	Minor	11,250
22	Albuquerque	NM	Upgrade Operating Rooms, Bldg 41	Minor	15,500
22	Albuquerque	NM	Expand Research Program Space	Minor	12,900
22	Albuquerque	NM	Renovate and Expand SPS/Distribution	Minor	12,500
22	Albuquerque	NM	Correct Building-Frame Seismic Deficiencies, Bldgs 10 & 11	Minor	12,350
22	Albuquerque	NM	Expand/Renovate B41 2A & B for Surgical Specialty Clinics	Minor	11,750
22	Albuquerque	NM	Expand Canteen Service Space	Minor	11,550
22	Albuquerque	NM	Renovate 5B/C for Infusion-Pulmonary Functions	Minor	11,500
22	Albuquerque	NM	Provide Seismic Corrections, Bldgs 12 & 15	Minor	2,500
21	Las Vegas	NV	Construct Women's Clinic Building	Minor	14,300
21	Las Vegas	NV	Construct a New Mental Health Building	Minor	9,900
21	Las Vegas	NV	Construct Magnetic Resonance Imaging Building	NRM	9,900
21	Las Vegas	NV	Remodel Building 5	NRM	8,800
21	Las Vegas	NV	Renovate Dialysis Unit to Improve Line of Sight	NRM	6,600
21	Las Vegas	NV	Replace Fluorescent and Incandescent Lighting with Light Emitting Diode Lighting	NRM	2,750
21	Las Vegas	NV	Improve Energy Conservation	NRM	2,750
21	Las Vegas	NV	Install Utility Metering Throughout Campus	NRM	1,650
21	Las Vegas	NV	Correct Architectural Deficiencies, Building 1	NRM	1,210
21	Las Vegas	NV	Construct Domestic Solar Hot Water System, Building 5	NRM	1,100
21	Las Vegas	NV	Expand Rehab and Prosthetics Services, Bldg 1, 1st Floor	NRM	9,900
21	Las Vegas	NV	Expand and Renovate the Dental Clinic, Building 1	NRM	9,900
21	Las Vegas	NV	Renovate Central Utility Plant to Accommodate Engineering Maintenance Shop	NRM	3,300
21	Las Vegas	NV	Enhance Campus Chiller Loop Operational Efficiency	NRM	3,300
21	Las Vegas	NV	Laboratory Expansion	NRM	3,300
21	Las Vegas	NV	Enhance Boiler Plant Energy Efficiency	NRM	2,200
21	Las Vegas	NV	Repair Storm Drainage System South Side of Campus	NRM	1,540
21	Las Vegas	NV	Construct Ambulatory Surgery Wing	Minor	9,600
21	Las Vegas	NV	Replace Laughlin Outreach Clinic	Leases	1,200
21	Las Vegas	NV	Expand Physical Medicine & Rehabilitation	Minor	9,960
21	Las Vegas	NV	Construct Radiation Therapy Addition to Building 1	Minor	9,900
21	Las Vegas	NV	Construct a New Audiology Building	Minor	9,900
21	Las Vegas	NV	Construct Eye Clinic Wing	Minor	9,560
21	Las Vegas	NV	Radiology Expansion	Minor	9,560
21	Reno	NV	Upgrade Building 1D for Seismic Compliance	Major	220,000
21	Reno	NV	Address Seismic and FCA Deficiencies, Bldg 8 - Boiler Plant	Major	77,500
21	Reno	NV	Expand Operating Rooms to Correct FCA Deficiencies	Minor	9,950
21	Reno	NV	Procure Land for Campus and Parking Expansion to Increase Security Setbacks	Minor	9,800
21	Reno	NV	Construct Parking Garage	Minor	9,600
VBA	Reno	NV	Renovate Las Vegas to Changing Business Practices	Minor	1,000

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21	Reno	NV	Expand/Renovate Magnetic Resonance Imaging Program	Minor	7,715
21	Reno	NV	Renovate Wing B4 of Building 12 for Single Patient Rooms	NRM	8,640
21	Reno	NV	Convert to Electronic Proximity Card Locking System, Campus-wide	NRM	4,500
21	Reno	NV	Install New Energy Efficient Chiller and Cooling Tower	NRM	1,500
21	Reno	NV	Construct Third Parking Garage	Minor	9,975
21	Reno	NV	Construct New Community Living Center Building (Pod 3)	Minor	9,570
21	Reno	NV	Renovate Vacated Primary Care for Pharmacy	NRM	9,900
21	Reno	NV	Renovate and Expand Operating Room Support Areas	NRM	9,600
21	Reno	NV	Renovate Space in Wing B3 of Building 12	NRM	5,000
21	Reno	NV	Renovate Sterile Processing Service	NRM	4,999
21	Reno	NV	Realign Center Cores of Wings B4 and B5, Building 12	NRM	3,500
21	Reno	NV	Replace Air Handling Units Serving, Building 12	NRM	3,250
21	Reno	NV	Provide Sewer Storage Tank for Emergency Management	NRM	2,750
21	Reno	NV	Extend Elevators to Roof for Improved Maintenance Access	NRM	2,750
21	Reno	NV	Provide Emergency Water Supply Tank	NRM	2,000
21	Reno	NV	Install Facility-Wide Pneumatic Tube System	NRM	1,100
VBA	Reno	NV	Renew Lease at Reno RO	Leases	979
VBA	Reno	NV	Renovate and Realign Reno to eRO Format	Minor	6,864
21	Reno	NV	Construct New Wellness Center	Minor	9,500
21	Reno	NV	Construct New Community Living Center Building (Pod 1)	Minor	9,570
21	Reno	NV	Construct and Right size Inpatient Mental Health Ward	Minor	7,500
21	Reno	NV	Construct Solar Panel Array, 2nd New Parking Garage	NRM	2,200
2	Albany	NY	Build Emergency Department Addition	Minor	16,382
2	Albany	NY	Renovate for Audiology	NRM	7,268
2	Albany	NY	Renovate for CLC, Phase 3	NRM	5,741
2	Albany	NY	Renovate for CLC, Phase 4	NRM	5,741
2	Albany	NY	Replace Main Boilers	NRM	5,075
2	Albany	NY	Renovate for Respiratory Therapy and Ambulatory Surgery	NRM	3,620
2	Albany	NY	Renovate 10B Inpatient Mental Health Ward	NRM	3,101
2	Albany	NY	Install Sprinklers in Utility Buildings	NRM	2,700
2	Albany	NY	Relocate and Expand Urology	NRM	2,073
2	Albany	NY	Install New Heating/Cooling Water Main Risers	NRM	4,617
2	Albany	NY	Renovate 5D Surgical Clinics	NRM	3,984
2	Albany	NY	Renovate Main Hospital Basement	NRM	3,375
2	Albany	NY	Renovate Radiology, Phase II	NRM	3,106
2	Albany	NY	Renovate Air Handling System, Building 2	NRM	2,700
2	Albany	NY	Provide Canopy for Main Entrance	NRM	2,100
2	Albany	NY	Replace Elevator, Building 3	NRM	1,938
2	Albany	NY	Correct Telecommunication Rooms Deficiencies	NRM	1,620
2	Albany	NY	Relocate Phlebotomy	NRM	1,122
2	Albany	NY	Renovate Offices, Phase II	NRM	1,077
2	Albany	NY	Renovate Offices, Phase I	NRM	1,060
2	Albany	NY	Renovate Clinics, Phase I	NRM	1,043
2	Albany	NY	Replace Window Air Conditioning Units	NRM	2,073
2	Batavia	NY	Renovate E-Ward	NRM	4,800
2	Batavia	NY	Repair Site Utilities	NRM	3,800
2	Batavia	NY	Replace Windows, Campus-wide	NRM	2,750

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
2	Batavia	NY	Upgrade Outpatient Clinical Space	NRM	2,640
2	Batavia	NY	Replace Water Distribution System	NRM	2,280
2	Batavia	NY	Remodel Dental	NRM	1,760
2	Batavia	NY	Renovate Building 5	NRM	1,750
2	Batavia	NY	Stabilize, Repair and Tuck-Point Masonry, Campus-wide	NRM	1,750
2	Batavia	NY	Replace Sewer Mains, Campus-wide	NRM	1,320
2	Batavia	NY	Upgrade Essential Electric System	NRM	1,170
2	Batavia	NY	Remodel Bldg 4	NRM	1,100
2	Batavia	NY	Provide Central Chiller and Cooling Tower	NRM	3,080
2	Batavia	NY	Modernize Electrical Distribution	NRM	1,350
2	Batavia	NY	Remodel Bldgs 7 & 8	NRM	1,250
2	Batavia	NY	Accessibility Enhancements	NRM	1,100
NCA	Bath	NY	Renovate and Repair Admin and New Shelter	Minor	2,130
2	Bath	NY	Upgrade Ventilation, Bldg 76	NRM	4,950
2	Bath	NY	Replace Fixtures/Piping, Bldg 104	NRM	2,750
2	Bath	NY	Replace Storm Drains, Station Wide	NRM	2,500
2	Bath	NY	Provide HVAC in MSD and IS Closets	NRM	1,625
2	Bath	NY	Replace Roof/Wood Molding, Bldg 76	NRM	1,250
2	Bath	NY	Upgrade Sprinkler and Steam Piping, Bldg 41	NRM	1,210
2	Bath	NY	Upgrade HVAC, Bldg 76	NRM	1,210
2	Bath	NY	Upgrade Fixtures/Piping, Bldg 92	NRM	1,210
2	Bath	NY	Upgrade Electrical, Bldg 76	NRM	7,700
2	Bath	NY	Upgrade Fire Alarm System, Bldg 78	NRM	1,430
2	Bronx	NY	Spinal Cord Injury	Major	219,221
2	Bronx	NY	Improve Retaining Wall and Landscaping, Bldg 16	NRM	417,792
2	Bronx	NY	Expand Mental Health	NRM	9,680
2	Bronx	NY	Replace AHUs, Phase V	NRM	6,500
2	Bronx	NY	Renovate for Mental Health	NRM	5,610
2	Bronx	NY	Replace Domestic Water Distribution System, Phase 1	NRM	5,500
2	Bronx	NY	Convert Wing to Swing Space	NRM	5,280
2	Bronx	NY	Renovate Emergency Department	NRM	4,194
2	Bronx	NY	Renovate for CLC Polytrauma, Phase 4	NRM	2,970
2	Bronx	NY	Replace/Install Parking/Street Lights (and w/LED), Phase III	NRM	2,950
2	Bronx	NY	Replace Exterior Windows, Phase I (300 EA)	NRM	2,750
2	Bronx	NY	Replace Exterior Windows, Phase II (300 EA)	NRM	2,750
2	Bronx	NY	Improve Sustainability, Bldg 106	NRM	1,800
2	Bronx	NY	Expand Building Mgmt System for HVAC, Bldg 100, Ph II	NRM	1,470
2	Bronx	NY	Expand Building Mgmt System for HVAC, Bldg 100, Ph I	NRM	1,220
2	Bronx	NY	Renovate for Acute Special Care	NRM	6,999
2	Bronx	NY	Upgrade IT Data and Electrical Rooms	NRM	2,750
2	Bronx	NY	Install 300 KW Parking Lot Solar System	NRM	2,114
2	Brooklyn	NY	Construct Parking Garage Phase 1	Minor	7,286
2	Brooklyn	NY	Correct Research Space Deficiencies	NRM	8,800
2	Brooklyn	NY	Upgrade Air Handling Unit Recirculation	NRM	8,250
2	Brooklyn	NY	Abate Asbestos, Bldg 1, Phase 1	NRM	7,150
2	Brooklyn	NY	Replace Windows, Phase 1	NRM	6,600
2	Brooklyn	NY	Replace Water Tube Boiler 3	NRM	6,600
2	Brooklyn	NY	Replace Windows, Phase 2	NRM	6,600

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
2	Brooklyn	NY	Renovate SPD	NRM	6,380
2	Brooklyn	NY	Replace Fire Tube Boiler 4	NRM	5,500
2	Brooklyn	NY	Upgrade Electrical Distribution, Phase 1	NRM	5,500
2	Brooklyn	NY	Upgrade Architectural Finishes, Phase 1	NRM	4,400
2	Brooklyn	NY	Upgrade Architectural Finishes, Phase 2	NRM	4,400
2	Brooklyn	NY	Repair Accessibility Deficiencies, Phase 1	NRM	4,400
2	Brooklyn	NY	Renovate Inpatient Mental Health	NRM	4,180
2	Brooklyn	NY	Renovate Audiology and Speech	NRM	4,145
2	Brooklyn	NY	Renovate Rehab Medicine	NRM	4,100
2	Brooklyn	NY	Consolidate Primary Care Clinic	NRM	3,815
2	Brooklyn	NY	Upgrade Fixed Equipment	NRM	3,300
2	Brooklyn	NY	Conduct Retro-Commissioning Buildings 1, 4, 14 and 15	NRM	3,180
2	Brooklyn	NY	Renovate Neurology Space	NRM	2,833
2	Brooklyn	NY	Renovate Dental Clinic	NRM	2,750
2	Brooklyn	NY	Replace 700 ton Absorption Chiller	NRM	2,750
2	Brooklyn	NY	Create Alternate Site for Emergency Operations	NRM	2,545
2	Brooklyn	NY	Renovate Specialty Care Clinic	NRM	2,155
2	Brooklyn	NY	Upgrade Site Security	NRM	1,836
2	Brooklyn	NY	Correct Building 4 Condition Deficiencies	NRM	1,595
2	Brooklyn	NY	Replace Pressure Reducing Valve/Condensate Pump, Bldg 2	NRM	1,227
2	Brooklyn	NY	Consolidate Administrative Space	NRM	7,700
2	Brooklyn	NY	Abate Asbestos, Building 1, Phase 2	NRM	7,150
2	Brooklyn	NY	Replace Boiler 2	NRM	6,600
2	Brooklyn	NY	Replace Windows Phase 3	NRM	6,600
2	Brooklyn	NY	Replace Windows Phase 4	NRM	6,600
2	Brooklyn	NY	Replace Boiler 1	NRM	6,600
2	Brooklyn	NY	Abate Asbestos, Building 1, Phase 3	NRM	6,600
2	Brooklyn	NY	Abate Asbestos, Building 1, Phase 4	NRM	6,600
2	Brooklyn	NY	Replace HVAC Controls, Building 15	NRM	5,500
2	Brooklyn	NY	Renovate Inpatient Ward	NRM	5,500
2	Brooklyn	NY	Upgrade Electrical Distribution, Phase 2	NRM	5,500
2	Brooklyn	NY	Replace HVAC Units	NRM	4,950
2	Brooklyn	NY	Upgrade Architectural Finishes, Phase 3	NRM	4,400
2	Brooklyn	NY	Upgrade Architectural Finishes, Phase 4	NRM	3,850
2	Brooklyn	NY	Replace Roof, Buildings 2, 4, 6 and 8	NRM	3,366
2	Brooklyn	NY	Construct On-Site Cogeneration Plant	NRM	3,300
2	Brooklyn	NY	Upgrade Chiller Controls	NRM	3,300
2	Brooklyn	NY	Install Thermal Energy Storage	NRM	3,300
2	Brooklyn	NY	Replace Engine Chiller 1	NRM	2,750
2	Brooklyn	NY	Replace 900 Ton Chiller	NRM	2,750
2	Brooklyn	NY	Replace 500 Ton Absorption Chiller	NRM	2,200
2	Brooklyn	NY	Upgrade Site Water Lines	NRM	2,200
2	Brooklyn	NY	Replace Fire Alarm System, Building 15	NRM	1,980
2	Buffalo	NY	Relocate Labs	Minor	19,000
2	Buffalo	NY	Patient Parking Ramp Expansion	Minor	18,000
2	Buffalo	NY	Implement PACT Primary Care Group II	Minor	18,000
VBA	Buffalo	NY	Renovate and Realign Buffalo RO to eRO Model	Minor	9,903
2	Buffalo	NY	Replace Roof, Building 1	NRM	4,400

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
2	Buffalo	NY	Second Primary Electrical Feed	NRM	4,400
2	Buffalo	NY	Renovate Ward 9C for Inpatient Medical Unit	NRM	3,600
2	Buffalo	NY	Renovate for Second Cardiac Cath Lab	NRM	3,160
2	Buffalo	NY	Upgrade Electrical Systems; TV Trunk Line, Overhead Paging, Nurse Call and Code Blue	NRM	2,970
2	Buffalo	NY	Renovate for Phase Two Prep and Recovery	NRM	2,700
2	Buffalo	NY	Environmental Improvements	NRM	2,200
2	Buffalo	NY	Improve Potable Water Distribution System	NRM	2,200
2	Buffalo	NY	Renovate Outpatient Entrance	NRM	2,200
2	Buffalo	NY	Upgrade Essential Electric System	NRM	1,950
2	Buffalo	NY	Update Surgical Clinics	NRM	1,950
2	Buffalo	NY	Basement Erosion Mitigation	NRM	1,925
2	Buffalo	NY	Renovate Cardiology Offices	NRM	1,540
2	Buffalo	NY	Bldg 28 Chiller	NRM	1,350
2	Buffalo	NY	Replace Chillers, Building 20	NRM	1,325
2	Buffalo	NY	Upgrade HVAC- SPD	NRM	1,100
2	Buffalo	NY	Renovate SPS	NRM	13,100
2	Buffalo	NY	Renovate for Surgery Procedure Areas	NRM	8,800
2	Buffalo	NY	Renovate Inpatient Medical Ward	NRM	4,350
2	Buffalo	NY	Renovate 6th Floor D Wing	NRM	3,420
2	Buffalo	NY	Correct Mechanical Deficiencies - 2	NRM	2,475
2	Buffalo	NY	Renovate Facility Entrance.	NRM	2,200
2	Buffalo	NY	Renovate Specialty Clinics, Bldg. 1, 5th Floor	NRM	2,200
2	Buffalo	NY	Renovate Nutrition and Food	NRM	2,150
VBA	Buffalo	NY	Renew Lease at Buffalo RO1	Leases	2,800
2	Canandaigua	NY	Renovate Laundry, Bldg 10	NRM	3,965
2	Canandaigua	NY	Replace Steam Piping	NRM	3,965
2	Canandaigua	NY	Install Environmental Control Measures	NRM	2,200
2	Canandaigua	NY	Provide Renovations, Station-wide	NRM	1,800
2	Canandaigua	NY	Replace Roof, Building 7	NRM	1,100
2	Canandaigua	NY	Renovate Fire Department, Bldg 16	NRM	1,045
2	Canandaigua	NY	Provide Station Wide Security Upgrades	NRM	1,000
2	Canandaigua	NY	Repair Failing Masonry, Bldg 36	NRM	1,000
2	Canandaigua	NY	Improve Building Envelope	NRM	1,000
2	Canandaigua	NY	Renovate CLC 7b to Accommodate Private Beds	NRM	4,200
2	Canandaigua	NY	Renovate CLC 7A	NRM	4,200
2	Canandaigua	NY	Replace Fuel Tanks	NRM	3,300
2	Canandaigua	NY	Upgrade Storm Sewer	NRM	1,610
2	Canandaigua	NY	Renovate PRRC	NRM	1,360
2	Canandaigua	NY	Construct Addition and Renovate Laundry, Bldg 10	Minor	3,415
2	Castle Point	NY	New Specialty and Support Services	Major	26,752
2	Castle Point	NY	Addition of Outpatient Parking Garage	Major	10,725
2	Castle Point	NY	New Prosthetics Suite	Minor	3,487
2	Castle Point	NY	Relocation of Radiology and Imaging Suite	NRM	3,245
2	Castle Point	NY	Campus Way Finding	NRM	3,035
2	Castle Point	NY	Replace AHU, Building 16	NRM	2,750
2	Castle Point	NY	Install Water Main - Tunnel Main & Tower, Phase 2	NRM	2,650

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
2	Castle Point	NY	Install Temperature, pH, and Flow Measuring Devices on Domestic Water Systems	NRM	2,525
2	Castle Point	NY	Replace Radiator &Fan Coil Controls, FPU Panel and BAS/ BMS System	NRM	2,500
2	Castle Point	NY	Install Solar PV System	NRM	2,000
2	Castle Point	NY	Upgrade Emerg Power Dist System, Bldgs 19, 20, and 21	NRM	1,950
2	Castle Point	NY	Relocate N&FS Storage, Refrigerator and Freezer, Bldg 16	NRM	1,920
2	Castle Point	NY	Replace Alternate Campus Entrance Roadway and Appurtenances	NRM	1,705
2	Castle Point	NY	Correct Handicap Accessibility Deficiencies in Public Bathrooms	NRM	1,650
2	Castle Point	NY	Expand Lab Services for Phlebotomy, Micro and Blood Bank, Bldg 16	NRM	1,650
2	Castle Point	NY	Water Tower Rehabilitation	NRM	1,510
2	Castle Point	NY	Replace Elevator Shaft, Cars, Controls and Roofs 15H, and 19B and Misc. Roofs	NRM	1,385
2	Castle Point	NY	Replace Steam Traps. Campus-wide	NRM	1,300
2	Castle Point	NY	Replace Fan Coils, Bldg 18	NRM	1,200
2	Castle Point	NY	Replace High Pressure Steam Lines and Pumps in Tunnel & Trench	NRM	1,042
2	Castle Point	NY	Upgrade Outpatient Clinic H	Minor	8,606
2	Castle Point	NY	Enlarge CLC, Bldg 15H	Minor	3,850
2	Castle Point	NY	Install Energy Saving Plumbing Fixtures and Appurtenances	NRM	5,800
2	Castle Point	NY	Primary Care Enhancement	NRM	4,000
2	Castle Point	NY	Replace Hot Water Heat Exchangers	NRM	3,135
2	Castle Point	NY	Relocation of Audiology - Ground Floor Bldg 15E	NRM	2,403
2	Castle Point	NY	Replace Shingle Roofs, Building 19, 20, and 21	NRM	1,922
2	Castle Point	NY	Correct Water Intrusion in Connecting Corridor Exterior Walls, Phase 1	NRM	1,585
2	Castle Point	NY	Replace Building 18D's Built up Roof	NRM	1,315
NCA	Long Island	NY	Spoils Area and Repair/Replace Historic Walls, Memorial Walls, and Fence	Minor	4,350
2	Montrose	NY	Build CLC	Minor	8,250
2	Montrose	NY	Build CLC, Phase 2	Minor	8,250
2	Montrose	NY	Replace Locking System	NRM	4,915
2	Montrose	NY	Replace Steam Lines, Phase 2 Part C	NRM	4,250
2	Montrose	NY	Creating a Specialty Suite Building 5	NRM	4,199
2	Montrose	NY	Renovate for New PM&R Suite	NRM	3,909
2	Montrose	NY	Construct Audiology Suite, Bldg 3	NRM	3,775
2	Montrose	NY	Replace Steam Distribution Equipment, Bldgs 3, 4, and 12	NRM	3,765
2	Montrose	NY	Replace Roof/Solar Panel & Install Solar Hot Water, Bldg 5	NRM	3,615
2	Montrose	NY	Provide Backup Generator Power for Bldgs 17,18,and 28 Elevator	NRM	3,295
2	Montrose	NY	Replace Steam Lines and Appurtenances , Bldgs 3,4,12, and 15, Phase 2 Part A	NRM	3,285
2	Montrose	NY	Campus Way Finding	NRM	3,275
2	Montrose	NY	Repair Brick Exterior, Buildings 12, 13, and 14	NRM	3,125
2	Montrose	NY	Correct SPS Area Deficiencies, Building 7, Phase 3 (FDR)	NRM	2,680

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
2	Montrose	NY	Repair/Replace Gutter and Down Spouts, Campus-wide	NRM	2,565
2	Montrose	NY	Install Solar PV and Solar Thermal	NRM	2,500
2	Montrose	NY	Replace Steam Regulators	NRM	2,400
2	Montrose	NY	Replace High Voltage Feeders and Sectional Switch, Bldgs 27, 29, 30 and 31	NRM	2,360
2	Montrose	NY	Replace Refrigeration Units, Campus-wide	NRM	2,195
2	Montrose	NY	Correct Accessibility Deficiencies	NRM	1,800
2	Montrose	NY	Replace Street Lighting	NRM	1,800
2	Montrose	NY	Install New HVAC for SPS Storage Locations Throughout Patient Care Areas	NRM	1,660
2	Montrose	NY	Replace Pneumatic Control Network, Campus-wide	NRM	1,635
2	Montrose	NY	Replace Roof, Correct Water Intrusion, Rehabilitate Exterior Walls, Tuck-point and Sealcoat, Bldg 16	NRM	1,510
2	Montrose	NY	Correct Water Distribution Deficiency, Campus-wide	NRM	1,385
2	Montrose	NY	Install Curb Water Services, Bldgs 1, 2, 6, and 7, Phase 1	NRM	1,375
2	Montrose	NY	Install Ground Source Heat Pumps	NRM	1,200
2	Montrose	NY	Correct Sewage Treatment Trickling Filter	NRM	1,050
2	Montrose	NY	Install Emergency Power, Bldg 3	NRM	1,035
2	Montrose	NY	Replace Generator, Bldg 15	NRM	1,025
2	Montrose	NY	Modernize CLC	Major	24,750
2	Montrose	NY	Build CLC, Phase 3	Minor	8,250
2	Montrose	NY	Replace Steam Lines/Appurtenances, Bldgs 1 & 2, Ph 2 Pt B	NRM	4,665
2	Montrose	NY	Install Air Conditioning Systems, Building 29	NRM	4,125
2	Montrose	NY	Relocate IRM Server Room to Building 2	NRM	4,045
2	Montrose	NY	Construct Cogeneration Plant	NRM	3,500
2	Montrose	NY	Install Windows, Buildings 1, 2, 3, 4, and 5	NRM	3,385
2	Montrose	NY	Replace Steam Distribution Equipment, Bldgs 1 and 2, Ph 7	NRM	3,235
2	Montrose	NY	Construct New Podiatry Suite in Building 3	NRM	2,965
2	Montrose	NY	Install Fiber Optic Network in Steam Trenches, Outlying Buildings	NRM	2,865
2	Montrose	NY	Replace Water Fixtures	NRM	2,725
2	Montrose	NY	Repair Montrose WWTP Digester Walls	NRM	2,375
2	Montrose	NY	Replace Roof, Correct Water Intrusion, Rehabilitate Exterior Walls, Parapet, Tuck-point and Sealcoat, Bldg 19	NRM	2,100
2	Montrose	NY	Enhance Physical Therapy	NRM	1,935
2	Montrose	NY	Replace Roof, Tuck-point & Seal Attic & Parapet, Bldg 29	NRM	1,935
2	Montrose	NY	Replace Steam Lines/Appurtenances, Bldgs16, 17 and 19, Phase 2, Part E	NRM	1,875
2	Montrose	NY	Repair Storm & Sanitary Sewers	NRM	1,780
2	Montrose	NY	Replace Electrical Panels, Campus-wide, Phase 3	NRM	1,515
2	Montrose	NY	Renovate Police Department Office	NRM	1,315
2	Montrose	NY	Relocate Radiology to Ground Floor of Building 3	NRM	1,295
2	Montrose	NY	Replace Roof, Correct Water Intrusion, Rehabilitate Exterior Walls, Tuck-point and Sealcoat, Building 2	NRM	1,285
2	Montrose	NY	Replace Roads and Drainage	NRM	1,275
2	Montrose	NY	Install Radiator Controls, Buildings 17 and 19	NRM	1,160
2	Montrose	NY	Install Radiator Controls, Buildings 2 and 3	NRM	1,070
2	Montrose	NY	Install Radiator Controls, Buildings 13 and 14	NRM	1,035

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
2	New York	NY	Renovate Patient Ward 17N and 17S	NRM	9,900
2	New York	NY	Install Chiller Plant Upgrades	NRM	7,150
2	New York	NY	Install High Tech /High Cost Site Prep Hybrid OR	NRM	6,950
2	New York	NY	Renovate Patient Ward Mental Health 17W	NRM	6,600
2	New York	NY	Upgrade HVAC Controls Ph2	NRM	6,380
2	New York	NY	Renovate Ground Floor, New SIM Center	NRM	6,000
2	New York	NY	Install AHU Air Recovery	NRM	5,500
2	New York	NY	Replace Windows Phase I	NRM	5,500
2	New York	NY	Upgrade Architectural Doors and Hardware	NRM	4,800
2	New York	NY	Mental Health Ward Improvements	NRM	4,180
2	New York	NY	Renovate Ground Floor, Conference center	NRM	3,900
2	New York	NY	Replace Chiller Phase 3	NRM	2,750
2	New York	NY	Accomplish Retro Commissioning (Manhattan)	NRM	2,400
2	New York	NY	Improve Accessibility	NRM	2,200
2	New York	NY	Upgrade/Improve Site Security	NRM	1,485
2	New York	NY	Renovate Oncology Pharmacy	NRM	1,450
2	New York	NY	Correct Nonstructural Seismic Deficiencies	Major	49,500
2	New York	NY	Conduct Energy Savings Performance Contract	NRM	9,900
2	New York	NY	Upgrade Operating Rooms	NRM	9,100
2	New York	NY	Construct Emergency Generator Structure and Emergency Electrical	NRM	8,900
2	New York	NY	Renovate Inpatient Wards PH 3	NRM	8,890
2	New York	NY	Renovate Patient Ward 8N	NRM	8,250
2	New York	NY	Correct Architectural Deficiencies	NRM	8,000
2	New York	NY	Renovate Research Ph 3	NRM	7,228
2	New York	NY	Replace HVAC Controls Ph 3	NRM	6,737
2	New York	NY	Replace Windows Phase II	NRM	5,500
2	New York	NY	Renovate VISN Prosthetics on 14S and 14W	NRM	5,210
2	New York	NY	Renovate 3E/3N Kitchen and Admin Offices	NRM	5,060
2	New York	NY	Replace Operating Room Suite Air Handling Unit	NRM	4,950
2	New York	NY	Consolidate Research Space	NRM	4,950
2	New York	NY	Relocate Primary Care and Ambulatory Care	NRM	4,850
2	New York	NY	Upgrade Architectural Finishes-Flooring, Ceiling, Light Fixtures	NRM	4,675
2	New York	NY	Replace Windows Phase III	NRM	4,400
2	New York	NY	Renovate Space for PACT Primary Care	NRM	4,070
2	New York	NY	Upgrade Sanitary Risers/Storm Water Outflow	NRM	4,000
2	New York	NY	Abate Asbestos Ph 1	NRM	4,000
2	New York	NY	Install Thermal Energy Storage	NRM	3,300
2	New York	NY	Expand Mental Health	NRM	3,300
2	New York	NY	Replace Induction Units	NRM	3,300
2	New York	NY	Repair Accessibility Deficiencies PH 2	NRM	3,250
2	New York	NY	Renovate 7N Rehab Space	NRM	3,190
2	New York	NY	Renovate Hoptel 10 South	NRM	2,750
2	New York	NY	Replace Plumbing Riser	NRM	2,750
2	New York	NY	Replace Chiller, Phase 4	NRM	2,750
2	New York	NY	Install Fire Stopping /Address Life Safety Deficiencies	NRM	2,500
2	New York	NY	Install Chiller Control Optimization	NRM	2,420

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
2	New York	NY	Upgrade Elevators	NRM	2,200
2	New York	NY	Modernize Radiology Space	NRM	2,100
2	New York	NY	Install and Upgrade Architectural Signage	NRM	1,690
VBA	New York	NY	Renew Lease at New York RO	Leases	5,703
2	New York	NY	Lease Admin Space	Other	4,500
2	Northport	NY	Replace Secondary Electrical Distribution, Phase 1	NRM	9,900
2	Northport	NY	Demolish Buildings 1 and 2	NRM	9,581
2	Northport	NY	Renovate/Modernize Medical/Surgical Inpatients Units, Ph 2	NRM	8,426
2	Northport	NY	Rehabilitate Roads and Parking Lots, Phase 5	NRM	6,600
2	Northport	NY	Replace Sanitary Sewer Lines, Phase 1	NRM	6,600
2	Northport	NY	Relocate Main Kitchen and Patient Cafeteria to Building 89	NRM	5,522
2	Northport	NY	Replace Air Handlers, Phase 3	NRM	4,400
2	Northport	NY	Repair Fascia and Soffits, Phase 2	NRM	2,200
2	Northport	NY	Replace Primary Electrical Distribution System, Phase 2	NRM	9,900
2	Northport	NY	Renovate Research Wet Labs, Phase 3	NRM	9,900
2	Northport	NY	Replace Perimeter Fences	NRM	4,785
2	St Albans	NY	Convert Auditorium for Expansion of CBOC and Renovation of Primary Care Module	Minor	12,650
2	St Albans	NY	Upgrade Steam Distribution System	NRM	5,500
2	St Albans	NY	Install Summer Boiler	NRM	4,950
2	St Albans	NY	Abate Asbestos	NRM	2,860
2	St Albans	NY	Replace Roofs, Buildings 87 and 88	NRM	2,750
2	St Albans	NY	Replace Roofs, Buildings 60,64,65, 85 and 86	NRM	2,200
2	St Albans	NY	Replace Pump Station & Control Pumps	NRM	2,090
2	St Albans	NY	Renovate Dental Clinic	NRM	1,980
2	St Albans	NY	Consolidate Mental Health Services	NRM	1,650
2	St Albans	NY	Replace Laundry Roof, Building 173	NRM	1,430
2	St Albans	NY	Upgrade Steam Condensate Lines, Building 89	NRM	1,430
2	St Albans	NY	Replace Steam Control Valves	NRM	1,332
2	St Albans	NY	Upgrade Site Security	NRM	1,320
2	St Albans	NY	Install Locks, Doors, & Key Systems	NRM	1,100
2	St Albans	NY	Upgrade Elevators, Buildings 85, 87 and 91	NRM	1,050
2	St Albans	NY	Expand and Renovate Primary Care for CBOC Ancillary Diagnostic Services Module	Minor	15,620
2	St Albans	NY	Repair Accessibility Deficiencies	NRM	7,700
2	St Albans	NY	Replace Boiler 1	NRM	6,600
2	St Albans	NY	Replace Boiler 2	NRM	6,600
2	St Albans	NY	Replace Boiler 3	NRM	6,600
2	St Albans	NY	Replace HVAC Control System	NRM	4,400
2	St Albans	NY	Replace Windows	NRM	3,520
2	St Albans	NY	Conduct Retro Commissioning	NRM	2,000
2	Syracuse	NY	Jefferson CBOC	Leases	3,236
2	Syracuse	NY	Syracuse Admin Lease	Leases	1,179
2	Syracuse	NY	Renovate 8th Floor for CLC	NRM	4,850
2	Syracuse	NY	Repair Room Air Ventilation B-3rd Floor	NRM	4,375
2	Syracuse	NY	Renovate 5A	NRM	3,600
2	Syracuse	NY	Renovate Rome CBOC 1st Floor for Primary care	NRM	3,300
2	Syracuse	NY	Replace Obsolete Air Handlers	NRM	2,625

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2	Syracuse	NY	Replace Air Handlers 34 and 36	NRM	1,320
2	Syracuse	NY	Renovate and Expand Rome 2nd Floor CLC	Minor	9,475
2	Syracuse	NY	Expand 3rd Floor for Primary Care Support	Minor	6,501
2	Syracuse	NY	Renovate Research Labs Floors 2-3	NRM	9,350
2	Syracuse	NY	Replace Research Wing Mechanicals	NRM	5,830
2	Syracuse	NY	Renovate Research Ground and First Floors	NRM	5,783
2	Syracuse	NY	Seismic Bracing of Mechanical, Electrical, & Plumbing Sys	NRM	2,750
2	Syracuse	NY	Correct Rome CBOC Facade Deficiencies	NRM	2,400
2	Syracuse	NY	Upgrade Fire Alarm System	NRM	1,790
2	Syracuse	NY	Correct Electrical Deficiencies in Research	NRM	1,320
NCA	Woodlawn	NY	Renovate Historic Buildings	Minor	3,800
10	Chillicothe	OH	Relocate Kitchen and Dining Hall to Large Circle	Minor	9,900
10	Chillicothe	OH	Initiate Compliance with the Physical Design Manual Assessment Report Dated October 2016	NRM	9,900
10	Chillicothe	OH	Correct Energy Deficiencies/ Increase Energy Conservation	NRM	9,350
10	Chillicothe	OH	Resolve IT Deficiencies	NRM	6,600
10	Chillicothe	OH	Increase Backup Electrical Generation and Site Dist Capacity	NRM	3,850
10	Chillicothe	OH	Rehab Storm Water Lines	NRM	3,300
10	Chillicothe	OH	Remove Remaining Accessible Hazardous Materials.	NRM	2,200
10	Chillicothe	OH	Replace Emergency Generators and Automatic Transfer Switches 3, 7, 297 and 259	NRM	1,870
10	Chillicothe	OH	Renovate Tank Room Project, Bldgs 31, 30, 27, 26, and 24	NRM	1,650
10	Chillicothe	OH	Replace Failed Roofing	NRM	1,650
10	Chillicothe	OH	Rehab Sanitary Sewer Mains	NRM	1,000
10	Chillicothe	OH	Renovate Student Housing, Buildings 15 and 16	NRM	1,000
10	Chillicothe	OH	Relocate Canteen to Large Circle and Demolish Bldg 28, Construct Parking Lot	NRM	9,900
10	Chillicothe	OH	Correct Electrical System Deficiencies	NRM	9,900
10	Chillicothe	OH	Renovate Space for PACT and Primary Care Mental Health Program, Building 31	NRM	9,000
10	Chillicothe	OH	Renovate 1st Floor Bldg 31 for Medical Admin Space	NRM	6,600
10	Chillicothe	OH	Renovate Space for Psychosocial Residential Rehab Therapy Program, Building 26	NRM	6,400
10	Chillicothe	OH	Relocate Optometry to Building 31	Minor	9,900
10	Chillicothe	OH	Relocate Digestive/GI Clinic to Building 31	Minor	9,600
10	Chillicothe	OH	Relocate Urology/Surgery/Canteen Retail to Building 31	Minor	9,600
10	Chillicothe	OH	Relocate Acute Medicine Inpatient Beds to Increase Privacy and Address Safety/Environmental Concerns	Minor	9,900
10	Cincinnati	OH	Construct Patient Parking Garage	Minor	14,740
10	Cincinnati	OH	Construct Education/Support Addition	Minor	9,645
10	Cincinnati	OH	Combined Heat and Power Plant	NRM	19,916
10	Cincinnati	OH	Replace Expansion Joints/Update Finishes in Public Places	NRM	4,704
10	Cincinnati	OH	Upgrade 3rd Floor Building 64 (Fort Thomas)	NRM	4,450
10	Cincinnati	OH	Renovate 4th Floor for Specialty Care Services	NRM	4,200
10	Cincinnati	OH	Correct ElectricalDeficiencies Phase II	NRM	4,092
10	Cincinnati	OH	Repair Exterior Walls and Replace Windows	NRM	3,850
10	Cincinnati	OH	Renovate MICU/SICU	NRM	3,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
10	Cincinnati	OH	Correct Retro-Commissioning Recommendations	NRM	2,961
10	Cincinnati	OH	Replace Domestic Water and Chilled Drinking Water Piping	NRM	2,912
10	Cincinnati	OH	Expand Hematology/Oncology and Lab Corrections	NRM	2,900
10	Cincinnati	OH	Correct Interior Deficiencies (Fort Thomas)	NRM	2,611
10	Cincinnati	OH	Expand Logistics in the Basement and 2nd Floor	NRM	2,500
10	Cincinnati	OH	Relocate PM&R to Basement of Building 2	NRM	1,200
10	Cincinnati	OH	Expand Community Outreach Lease	Leases	1,054
10	Cincinnati	OH	Construct Specialty Clinic and Inpatient Pharmacy Addition	Minor	9,575
10	Cincinnati	OH	Construct Patient Parking Garage, Phase 2	Minor	9,460
10	Cincinnati	OH	Construct Inpatient Mental Health Clinic, 7th Floor	Minor	9,400
10	Cincinnati	OH	Construct Research Addition Phase V	Minor	9,278
10	Cincinnati	OH	Upgrade Domiciliary Beds (Fort Thomas)	NRM	6,800
10	Cincinnati	OH	Temperature Controls Remediation	NRM	4,860
10	Cincinnati	OH	Replace Air Handling Units 20, 21, 22, 30, 31, 32, 34, 37, 38, 39, 14, and 16	NRM	4,750
10	Cincinnati	OH	Replace Site Sanitary and Storm Sewers	NRM	3,667
10	Cincinnati	OH	Convert 4 East to Specialty Clinics	NRM	3,630
10	Cincinnati	OH	Install New Radiator Control Valves	NRM	3,155
10	Cincinnati	OH	Install Electronic Security Access System, Building 1	NRM	3,000
10	Cincinnati	OH	Renovate Mental Health 7E	NRM	2,760
10	Cincinnati	OH	Correct Interior Deficiencies	NRM	2,221
10	Cincinnati	OH	Upgrades to Building 15	NRM	2,220
10	Cincinnati	OH	Correct Parking Lot Issues	NRM	2,150
10	Cincinnati	OH	Enhance Building Management System	NRM	2,145
10	Cincinnati	OH	Renovate 4 East for Research	NRM	1,946
10	Cincinnati	OH	Upgrade Boilers (Fort Thomas)	NRM	1,725
10	Cincinnati	OH	Remediation of Temperature Controls	NRM	1,725
10	Cincinnati	OH	Seal Ducts	NRM	1,100
10	Cincinnati	OH	Relocate Fisher House	Minor	4,741
10	Cleveland	OH	Expand Patient Parking Garage	Minor	6,000
10	Cleveland	OH	Renovate Research K-wing	NRM	7,250
10	Cleveland	OH	Replace Third Floor Roofs	NRM	3,000
10	Cleveland	OH	Construct Drop Off Canopy	NRM	1,430
VBA	Cleveland	OH	Renew Lease at Cincinnati VR&E Office	Leases	434
VBA	Cleveland	OH	Build-out at Lease Renewal for Cincinnati VR&E Office	Minor	283
10	Cleveland	OH	Upgrade Secondary Electrical Distribution and Site Security	NRM	4,900
10	Cleveland	OH	Improve Sub-basement Plumbing and Air Quality	NRM	2,250
10	Cleveland	OH	Replace Perimeter Heating	NRM	1,650
10	Cleveland	OH	Construct Primary Care Annex	Major	200,000
10	Columbus	OH	Construct Logistics and ORs	Minor	9,727
10	Columbus	OH	Lease Dialysis Center	Leases	1,247
10	Columbus	OH	Construct Behavioral Health and Endocrinology Addition	Minor	9,965
10	Columbus	OH	Relocate Urgent Care and SCI Clinics	Minor	9,490
10	Columbus	OH	Provide Redundant Power	NRM	7,800
10	Columbus	OH	Correct Mechanical Deficiencies	NRM	5,050
10	Columbus	OH	Construct Pulmonology Space	NRM	4,343
10	Columbus	OH	Correct Electrical Deficiencies.	NRM	2,900
10	Columbus	OH	Provide Uninterrupted Power to Surgery	NRM	2,800

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10	Columbus	OH	Correct Retro-Commissioning Deficiencies	NRM	1,260
10	Columbus	OH	Correct Sanitary Deficiencies	NRM	1,150
10	Columbus	OH	Reconfigure 3rd Floor Engineering Area	NRM	1,130
10	Columbus	OH	Expand Parking Garage	Minor	9,950
10	Columbus	OH	Install ATES System	NRM	9,900
10	Columbus	OH	Install CHP Machine	NRM	6,650
10	Columbus	OH	Expand Eye Clinic	NRM	3,380
10	Columbus	OH	Install Solar Panels	NRM	3,330
10	Columbus	OH	Construct Perimeter Fencing	NRM	2,250
10	Columbus	OH	Improve Site Storm Water System	NRM	1,650
10	Columbus	OH	Construct Inpatient Addition	Major	445,291
NCA	Dayton	OH	Install Approx. 2,000 Niche Columbarium, & 2,500 In-ground Cremains	Minor	3,240
10	Dayton	OH	Expand Emergency Department	Minor	9,800
10	Dayton	OH	Construct CLC Green Home (2nd Unit)	Minor	9,680
10	Dayton	OH	Renovate Primary Care for PACT B340, B341	NRM	7,480
10	Dayton	OH	Upgrade Air Handler Units and Controls, B330	NRM	4,840
10	Dayton	OH	Renovate West Wing, B409	NRM	4,730
10	Dayton	OH	Renovate Infrastructure for VA Nat'l History Center, B129	NRM	4,400
10	Dayton	OH	Relocate Urology	NRM	4,400
10	Dayton	OH	Renovate Building 143	NRM	2,200
10	Dayton	OH	Renovate CT Scan Area, B322	NRM	1,210
10	Dayton	OH	Construct CLC Green Homes (3rd Unit) and Activity Center	Minor	9,800
10	Dayton	OH	Construct Boiler Plant	NRM	18,700
10	Dayton	OH	Renovate 6S for Mental Health Ward	NRM	5,500
10	Dayton	OH	Renovate Building 305	NRM	4,950
10	Dayton	OH	Renovate B116 for VA National Archives	NRM	4,950
10	Dayton	OH	Renovate Data Center	NRM	4,800
10	Dayton	OH	Correct IT Deficiencies	NRM	1,650
10	Dayton	OH	Renovate OT and KT Department	NRM	1,650
VBA	Muskogee	OK	Renovate and Realign Muskogee RO	Minor	8,226
19	Muskogee	OK	Construct Outpatient Clinical Services Building	Minor	15,400
19	Muskogee	OK	Expand Building 53 for Primary and Specialty Care	Minor	14,300
19	Muskogee	OK	Expand Building 53 for Admin Functions	Minor	4,950
19	Muskogee	OK	Renovate Laboratory/Pathology Space	NRM	4,620
19	Muskogee	OK	Renovate Roads, Parking Lots, and Sidewalks	NRM	3,960
19	Muskogee	OK	Correct Mechanical Deficiencies, Building 22	NRM	2,329
19	Muskogee	OK	Upgrade Nutrition and Food Service, Building 24	NRM	2,205
19	Muskogee	OK	Replace Windows , Building 1	NRM	2,200
19	Muskogee	OK	Renovate Building 22	NRM	2,164
19	Muskogee	OK	Replace Steam Piping, Building 1, Phase 1	NRM	2,150
19	Muskogee	OK	Re-Roof Various Sections of Multiple Buildings, Phase 2	NRM	2,000
19	Muskogee	OK	Correct Storm Water Drainage System Deficiencies	NRM	1,175
19	Muskogee	OK	Demolish Buildings 8, 9, and 10	NRM	1,100
19	Muskogee	OK	Tuck Point and Seal Exterior Brick Work on Multiple Walls	NRM	1,042
19	Muskogee	OK	Build Parking Garage Phase II	Minor	9,680
19	Muskogee	OK	Acquire Property and Build North Access Road	Minor	1,537
19	Muskogee	OK	Correct Mechanical Deficiencies, Building 1, 22, 24 and 53	NRM	3,783

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19	Muskogee	OK	Install Solar PV on Roof, Buildings 53 and 1	NRM	3,300
19	Muskogee	OK	Replace Steam Piping, Building 1, Phase 2	NRM	2,970
19	Muskogee	OK	Abate Asbestos, Replace Floors, Ceilings, Paint and Patch Walls, Bldg 1, A/B Wing	NRM	2,630
19	Muskogee	OK	Install Solar Photovoltaic on Parking Garage	NRM	2,500
19	Muskogee	OK	Renovate VA Canteen and Retail Store	NRM	2,270
19	Muskogee	OK	Repair and Install Energy Retrofits	NRM	2,256
19	Muskogee	OK	Replace Water Closets With Low-flow.	NRM	2,200
19	Muskogee	OK	Install Energy Efficiency Upgrades	NRM	2,200
19	Muskogee	OK	Install Water Efficiency Upgrades	NRM	2,200
19	Muskogee	OK	Correct Electrical Closets and Panel Deficiencies	NRM	1,542
19	Muskogee	OK	Repair Retaining Walls and Install New Security Fence	NRM	1,073
VBA	Muskogee	OK	Renew Lease at Muskogee RO 1	Leases	2,195
19	Oklahoma City	OK	Construct Patient Parking Garage (#2)	Minor	14,921
19	Oklahoma City	OK	Replace Friendship House	Minor	7,310
19	Oklahoma City	OK	Install Solar Photovoltaic System Above Parking Garage	NRM	4,510
19	Oklahoma City	OK	Renovate CICU	NRM	2,914
19	Oklahoma City	OK	Renovate Nutrition & Food Service Kitchen	NRM	2,003
19	Oklahoma City	OK	Construct Atrium Elevator Tower	NRM	1,210
19	Oklahoma City	OK	Replace and Repair Exterior Walks, Ramps, Roadways, Fencing & Landscaping Phase 1	NRM	1,100
19	Oklahoma City	OK	Replace Steam Traps for Fan Coils and Radiators	NRM	1,100
19	Oklahoma City	OK	Install Solar Photovoltaic Panels on Clinic Addition and Lot 10	NRM	5,500
19	Oklahoma City	OK	Renovate 2 East for Patient Privacy	NRM	2,832
20	Portland	OR	Expand Surgical Support Space, Bldg 100, 3rd and 4th Floors	Minor	13,800
20	Portland	OR	Construct Comprehensive Women's Health and Primary Care Mental Health Integration Clinic (Vancouver)	Minor	11,000
20	Portland	OR	Construct VISN 20 Central Prosthetics Fabrication Lab	Minor	9,163
20	Portland	OR	Seismic and Environmental Controls Upgrade, Building 2 (Vancouver Laundry/Warehouse)	Minor	7,810
20	Portland	OR	Add a New Wing to the Community Living Center	Minor	9,900
20	Portland	OR	Construct Parking Garage for Patient Parking (Vancouver)	Minor	9,900
20	Portland	OR	Add Parking Decks to Bldg 108 Parking Structure	Minor	6,900
20	Portland	OR	Correct Seismic Deficiencies, Boiler Plant, Bldg 3	Minor	4,400
20	Portland	OR	Upgrade Building Service Equipment and Fixtures and Misc. Energy Conservation Measures	NRM	3,600
20	Portland	OR	Upgrade Campus Electrical System	NRM	3,460
20	Portland	OR	Correct Mechanical FCA Deficiencies	NRM	3,440
20	Portland	OR	Upgrade Vertical Transportation Systems	NRM	1,650
20	Portland	OR	Upgrade Exterior Roofs, Walls and Paving 2019	NRM	1,250

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VBA	Portland	OR	Renew Lease at Portland RO	Leases	3,388
VBA	Portland	OR	Renovate and Realign Portland RO	Minor	9,000
20	Portland	OR	Upgrade Building 14 (Gym) Seismic Structural Systems	Minor	5,500
20	Portland	OR	Construct Combined Heat & Power Station (Vancouver)	NRM	9,800
20	Portland	OR	Correct Seismic and Non-Seismic Deficiencies	NRM	5,800
20	Portland	OR	Upgrade Infrastructure for Facility Condition and Misc. Energy Conservation Measures - Phase 3	NRM	4,400
20	Portland	OR	Upgrade Campus Wide Energy Usage	NRM	4,000
20	Portland	OR	Upgrade Infrastructure for Facility Condition and Misc. Energy Conservation Measure, Phase 2	NRM	3,600
20	Portland	OR	Correct Deficiencies and Upgrade Building Service Equip	NRM	3,300
20	Portland	OR	Convert Existing Boilers to Condensing Boilers	NRM	2,200
20	Portland	OR	New Lease for Other Outpatient Services (Eye Clinic)	Leases	1,600
20	Portland	OR	Expand Supply Processing Dist & Pharmacy Support Space	Minor	9,700
20	Portland	OR	Construct New Supply Processing and Dist (Vancouver)	Minor	7,700
20	Portland	OR	Install Ground Source Heat Pump (Vancouver)	NRM	2,750
20	Portland	OR	New Lease for Patient Parking	Leases	1,800
20	Portland	OR	Construct Research & Admin Building to Replace Bldg 16	Major	63,149
20	Roseburg	OR	Install Seismic Bracing, Buildings 1 & 2	Minor	18,200
20	Roseburg	OR	Construct Consolidated Warehouse Facility	Minor	8,577
20	Roseburg	OR	Demolish and Replace Buildings T6, T7, T8, T15, & T19	Minor	5,500
20	Roseburg	OR	Replace Sanitary Sewer Lines Campus-wide	NRM	8,000
20	Roseburg	OR	Renovate Building 2	NRM	7,150
20	Roseburg	OR	Install Perimeter Fence	NRM	4,000
20	Roseburg	OR	Upgrade Nurse Call, Campus-wide	NRM	1,650
20	Roseburg	OR	Paint Building Exteriors Campuswwide	NRM	1,500
20	Roseburg	OR	Seismically Upgrade, Correct FCA Deficiencies and Renovate, Buildings 16 and 17	Minor	18,260
20	Roseburg	OR	Seismically Upgrade Building 3	Minor	8,800
20	Roseburg	OR	Upgrade Fire Alarm System	NRM	3,300
20	Roseburg	OR	Install Energy Efficient Lighting	NRM	1,880
20	White City	OR	Seismically Retrofit Buildings 224 and 223	Minor	18,100
20	White City	OR	Replace Seismically Deficient Buildings 229, 228, and 227	Minor	14,250
20	White City	OR	Seismically Retrofit and Expand Building 201 West for Outpatient Services	Minor	12,700
20	White City	OR	Seismically Retrofit Building 200	Minor	8,400
20	White City	OR	Renovate Seismically Deficient Building 202	Minor	7,920
20	White City	OR	Enhance Outpatient and Residential Rehabilitation Treatment Program's Recreation Therapies	Minor	7,150
20	White City	OR	Corridor Enhancement, Beautification, and Accessibility Retrofit	NRM	5,480
20	White City	OR	Boiler Plant Electrical Upgrades	NRM	3,925
20	White City	OR	Replace Aged Steam Lines	NRM	3,895
20	White City	OR	Replace Various Electrical Lines and Site Lighting	NRM	2,765
20	White City	OR	Expand and Correct Seismic Deficiencies in North and Upper South Adminstrative Areas, Physical Therapy, Occupational Therapy and Gym, Building 209	Minor	9,530
20	White City	OR	Retrofit and Renovate Building 210 South for Seismic	Minor	8,680

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20	White City	OR	Renovate Deficient Building 211 North for Clinical Services	Minor	7,400
20	White City	OR	Renovate/Expand for Various Clinical Services, Bldg 211	Minor	6,440
4	Altoona	PA	Satisfy Water-related Issues & Renovate Misc. Restrooms	NRM	6,024
4	Coatesville	PA	Construct New Inpatient Mental Health Building	Minor	9,900
4	Erie	PA	Mental Health and Primary Care Expansion	Minor	8,250
4	Erie	PA	Build Domiciliary Residence Building	Minor	6,500
4	Erie	PA	Care in the Community Consolidated Support Building	Minor	6,270
4	Erie	PA	Install New 480V Distribution Rooms	NRM	3,850
4	Erie	PA	Repair and Replace First and Second Floor Halls and Walls	NRM	2,200
4	Erie	PA	Replace Roof, Building 1	NRM	1,650
4	Erie	PA	Renew Warren CBOC Lease	Leases	1,000
4	Erie	PA	Upgrade Campus Storm Water System	NRM	4,400
4	Erie	PA	Upgrade Plumbing, Replace Hot Water Tanks, Re-pipe Main Domestic Riser	NRM	2,750
4	Erie	PA	Renovate Exterior Building - Masonry, Windows, Sunshades	NRM	2,200
4	Erie	PA	Renovate Chilled Water Distribution System	NRM	2,200
4	Erie	PA	Upgrade Medical Gas Systems	NRM	1,375
4	Lebanon	PA	Create Women's Health Center	Minor	4,997
4	Lebanon	PA	Renew York CBOC	Leases	1,420
4	Lebanon	PA	Install Central Generator System	NRM	6,700
4	Lebanon	PA	Improve IT Infrastructure	NRM	5,500
4	Lebanon	PA	Correct Facade Issues Phase 3	NRM	3,300
NCA	Philadelphia	PA	Renovate Site & Repair/Restore Historic Structures	Minor	4,660
OIT	Philadelphia	PA	Emergency Power Generation/Distribution System Upgrade	Minor	3,001
OIT	Philadelphia	PA	Build-Out Data Center to Support DCCI Effort	Minor	2,001
OIT	Philadelphia	PA	Replace Data Center Air Handler Unit No. 15	Minor	1,501
OIT	Philadelphia	PA	Replace Data Center Chiller 4	Minor	1,351
OIT	Philadelphia	PA	Office Efficiency Modifications	Minor	499
OIT	Philadelphia	PA	Expand Power Utilization and Temp Monitoring System	Minor	401
OIT	Philadelphia	PA	Install New UPS System D and Associated Dist Switchboard	Minor	1,401
OIT	Philadelphia	PA	Replace Data Center Chiller 5	Minor	1,301
OIT	Philadelphia	PA	Replace Chiller 4 and 5 Cooling Tower	Minor	1,301
OIT	Philadelphia	PA	Replace UPS System Room Air Handler Unit No. 9	Minor	651
OIT	Philadelphia	PA	Replace Data Center Switchgear Room Air Handler Unit 18	Minor	601
OIT	Philadelphia	PA	Replace Underground Diesel Fuel Storage Tank	Minor	601
OIT	Philadelphia	PA	Install Redundant HVAC Electrical Switchgear Unit	Minor	501
OIT	Philadelphia	PA	Install New UPS System D PDUs and Associated Equipment	Minor	5,001
OIT	Philadelphia	PA	Office Efficiency Modifications	Minor	501
OIT	Philadelphia	PA	Replace Wet Pie Fire Suppression System	Minor	4,226
OIT	Philadelphia	PA	Install New Security Perimeter Fence Around Building	Minor	3,001
OIT	Philadelphia	PA	Upgrade 4 UPS Systems to 1100kVA/1000kW Units	Minor	1,501
OIT	Philadelphia	PA	Replace Emergency Standby Diesel Engine Generator System Control System	Minor	1,201
OIT	Philadelphia	PA	Replace UPS System A, B and C Battery Systems	Minor	751
OIT	Philadelphia	PA	Electrical Short Circuit Analysis/Study of Data Center Equip	Minor	601
OIT	Philadelphia	PA	Office Efficiency Modifications	Minor	501
OIT	Philadelphia	PA	Replace Data Center and Office Suite Lighting Systems	Minor	501
4	Philadelphia	PA	Upgrade Interior Finishes, Building 1	NRM	3,740

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
4	Philadelphia	PA	Renovate Rehabilitation	NRM	2,750
4	Philadelphia	PA	Replace HVAC Systems, Building 1, Phase 1	NRM	2,750
4	Philadelphia	PA	Renovate 5-South for Specialty Clinics	NRM	2,640
4	Philadelphia	PA	Correct Electrical Deficiencies, Phase 2	NRM	2,530
4	Philadelphia	PA	Replace Roof, Building 2, Phase II	NRM	2,420
4	Philadelphia	PA	Repave Roads and Sidewalks	NRM	2,200
4	Philadelphia	PA	Replace HVAC System, Building 2, Phase 2	NRM	2,200
4	Philadelphia	PA	Replace HVAC System, Building 2, Phase 3	NRM	4,400
4	Philadelphia	PA	Upgrade Interior Finishes, Building 2	NRM	3,080
4	Philadelphia	PA	Replace Roofs, Building 2, Phase III	NRM	3,000
4	Philadelphia	PA	Upgrade Plumbing, Building 2	NRM	1,540
4	Philadelphia	PA	Upgrade and Replace Storm Water Mains	NRM	1,100
4	Philadelphia	PA	Modernize Freight Elevators (F19, F20 and DL-1)	NRM	1,100
4	Philadelphia	PA	Renovate 6 South for Dialysis	NRM	1,100
VBA	Philadelphia	PA	Renew Lease at Philadelphia RO 4	Leases	310
VBA	Philadelphia	PA	Renew Lease at Philadelphia RO 1	Leases	8,057
VBA	Philadelphia	PA	Renew Lease at Philadelphia ITC	Leases	1,911
VBA	Pittsburgh	PA	Renovate and Realign Pittsburgh RO to eRO Model	Minor	7,260
4	Pittsburgh	PA	Modernize Inpatient Wards UD	NRM	9,900
4	Pittsburgh	PA	Repair Exterior Masonry and Roof, Building 32, (Heinz)	NRM	8,250
4	Pittsburgh	PA	Correct Architectural, Mechanical and Electrical Deficiencies, Bldgs 1, 9 and 10 West	NRM	7,700
4	Pittsburgh	PA	Install Window Systems, Building 1 (University Drive)	NRM	6,600
4	Pittsburgh	PA	Renovate Nursing Home Care Unit 2B and Upgrade Nurse Call System, Building 51, (Heinz)	NRM	4,950
4	Pittsburgh	PA	Renovate Emergency Department, (University Drive)	NRM	4,400
4	Pittsburgh	PA	Upgrade Surgical Suite to Include Hybrid Operating Room	NRM	4,400
4	Pittsburgh	PA	Upgrade Chillers at the Heinz Division	NRM	4,400
4	Pittsburgh	PA	Replace Roof and Repair Exterior, Building 52	NRM	4,400
4	Pittsburgh	PA	Correct SICU Deficiencies, Building 1, Unit 3A	NRM	2,750
4	Pittsburgh	PA	Replace Storm and Sanitary Mains (University Drive)	NRM	2,530
4	Pittsburgh	PA	Install Wayfinding Signage (Heinz)	NRM	2,500
4	Pittsburgh	PA	Upgrade Wall/Floor Finishes, Bldg 51, Ground Flr, (Heinz)	NRM	2,420
4	Pittsburgh	PA	Upgrade Boiler Master Control System at Heinz Division	NRM	2,200
4	Pittsburgh	PA	Extend Main Chilled Water Distribution System to Bldg 30	NRM	1,430
4	Pittsburgh	PA	Replace Air Handling Unit (AC1) serving Pathology Lab	NRM	1,100
4	Pittsburgh	PA	Correct Architectural, Mechanical and Electrical Deficiencies, Bldg 1, 7 West	NRM	8,800
4	Pittsburgh	PA	Replace Elevator, Bldg 32 (Heinz)	NRM	8,250
4	Pittsburgh	PA	Renovate Nutrition and Food Service Area (University Dr)	NRM	4,950
4	Pittsburgh	PA	Repair and Upgrade Roof on 4 North, Building One	NRM	3,300
4	Pittsburgh	PA	Replace Campus Entrance Checkpoint Locations (UD & HZ)	NRM	1,375
4	Pittsburgh	PA	Replace Air Handling Unit (AC2) serving Blood Bank	NRM	1,100
4	Wilkes Barre	PA	Remove Fan Coil Units	NRM	6,600
4	Wilkes Barre	PA	Upgrade Plumbing Ph 3	NRM	5,500
4	Wilkes Barre	PA	Replace Exterior Windows	NRM	5,500
4	Wilkes Barre	PA	Replace Exterior Windows, Phase 2	NRM	5,500
4	Wilkes Barre	PA	Perform Exterior Tuck Pointing, Phase 1	NRM	4,400

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4	Wilkes Barre	PA	Upgrade Elevators - Silver	NRM	4,400
4	Wilkes Barre	PA	Upgrade Parking Lot - Paving and Restoration	NRM	3,300
4	Wilkes Barre	PA	Improve Wayfinding and Signage	NRM	2,200
4	Wilkes Barre	PA	Conduct Study for Life Safety	NRM	1,650
4	Wilkes Barre	PA	Renovate 4 East - Inpatient care	NRM	6,600
4	Wilkes Barre	PA	Upgrade Exterior Fascade and Main Entrance	NRM	6,600
4	Wilkes Barre	PA	Renovate for SPS-RME Storage	NRM	4,950
4	Wilkes Barre	PA	Upgrade Storm Water System	NRM	3,300
4	Wilkes Barre	PA	Upgrade Halls and Walls	NRM	3,300
4	Wilkes Barre	PA	Upgrade Electric Uninterrupted Power Service	NRM	3,300
4	Wilkes Barre	PA	Renovate 2 North Radiology	NRM	3,300
4	Wilkes Barre	PA	Replace Asphalt Pavement	NRM	3,080
4	Wilkes Barre	PA	Upgrade Sanitary Piping	NRM	2,750
4	Wilkes Barre	PA	Remove Asbestos, Phase 1	NRM	2,200
4	Wilkes Barre	PA	Renovate Supply Processing Service	NRM	2,200
4	Wilkes Barre	PA	Upgrade Operating Rooms	NRM	2,200
4	Wilkes Barre	PA	Replace Concrete Walkways	NRM	1,650
4	Wilkes Barre	PA	Install Reverse Osmosis Water System	NRM	1,210
VBA	San Juan	PR	Renovate Public Contact Area at San Juan	Minor	5,000
8	San Juan	PR	Relocate the Community Living Center	Leases	22,397
8	San Juan	PR	Repurpose Building 10 to Correct Operating Rooms and SPS Functional Deficiencies	Major	24,200
8	San Juan	PR	Expand Blind Rehab and Support Functions	NRM	9,184
8	San Juan	PR	Repair Ductwork and Replace AHU Unit 21, Main Hospital	NRM	8,800
8	San Juan	PR	Replace Roofing System and Provide Fall Protection	NRM	8,400
8	San Juan	PR	Replace Build Top Roof Third and Fouth Floor Roof, Main Hospital	NRM	8,200
8	San Juan	PR	Consolidate Pharmacy at Building 19 Basement	NRM	7,986
8	San Juan	PR	Repair Accessibility of Public Restrooms, Main Hospital	NRM	7,000
8	San Juan	PR	Upgrade Ducts and Water Distribution System, Main Hospital	NRM	6,530
8	San Juan	PR	Upgrade Air Distribution at Main Hospital	NRM	6,000
8	San Juan	PR	Replace Roof Build Top, Main Hospital	NRM	6,000
8	San Juan	PR	Correct Physical Security Deficiencies	NRM	5,500
8	San Juan	PR	Repair Nurse Call System, Old Main Hospital	NRM	4,950
8	San Juan	PR	Replace Water Distribution System for Water Conservation	NRM	4,730
8	San Juan	PR	Provide Room Air Exchange Rates to Meet Standards	NRM	4,700
8	San Juan	PR	Separate Life Safety and Critical Branches, Main Hospital	NRM	4,008
8	San Juan	PR	Replace Floor Tile, Main Hospital, Basement, 1st and 2nd Floors, Main Hospital	NRM	3,800
8	San Juan	PR	Replace Secondary Electrical Power Dist, Various Bldgs	NRM	3,740
8	San Juan	PR	Replace HVAC Insulation, Main Hospital, Basement and 2nd Floor Roof	NRM	3,100
8	San Juan	PR	Relocate Psychiatric Intensive Care to Building 19	NRM	3,035
8	San Juan	PR	Renovate Campus Site FCA Deficiencies	NRM	2,860
8	San Juan	PR	Install Return Air System in Surgery	NRM	2,850
8	San Juan	PR	Replace Various Fixed Equipment at Main Hospital	NRM	2,850
8	San Juan	PR	Replace Secondary Sanitary Line, Main Hospital	NRM	2,700

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8	San Juan	PR	Install Water Conservation Measures	NRM	2,300
8	San Juan	PR	Repair Concrete Encasement at Structural Steel Columns	NRM	2,200
8	San Juan	PR	Repair Exterior Walls Windows and Metal Canopies	NRM	1,650
8	San Juan	PR	Replace Deaerator Tank at Boiler Plant	NRM	1,170
8	San Juan	PR	Renovate Main Building Sub Basement Piping	NRM	1,100
8	San Juan	PR	Correct Non-structural Components and Remove Asbestos, Main Hospital, Area A	NRM	9,900
8	San Juan	PR	Correct Non-structural Components and Remove Asbestos, Main Hospital, Area B	NRM	9,900
8	San Juan	PR	Correct Non-structural Components and Remove Asbestos, Main Hospital, Area C	NRM	9,900
8	San Juan	PR	Correct Non-structural Components and Remove Asbestos, Main Hospital, Area D	NRM	9,900
8	San Juan	PR	Replace Secondary Electrical Power Dist, Main Hospital	NRM	6,885
8	San Juan	PR	Install Photo Voltaic System in new Parking Garage	NRM	5,000
8	San Juan	PR	Replace Kitchen Equipment	NRM	2,400
8	San Juan	PR	Install a Chiller Plant Optimization System	NRM	2,000
8	San Juan	PR	Install Automatic Balancing and Tuning Control Valves	NRM	1,091
VBA	San Juan	PR	Renew Lease at San Juan RO	Leases	1,747
1	Providence	RI	Expand and Renovate Space for New MRI	Minor	16,230
1	Providence	RI	Relocate Armed Forces Blvd.	NRM	9,880
7	Charleston	SC	Construct CLC Lease	Leases	1,800
7	Charleston	SC	Georgetown CBOC	Leases	1,800
7	Charleston	SC	4th & 5th Floor Research Addition	Minor	20,000
7	Charleston	SC	Renovate 3A Mental Health Outpatient for Mental Health Inpatient Ward	Minor	9,900
7	Charleston	SC	Construct Second Parking Deck, Phase I	Minor	9,790
7	Charleston	SC	Relocate Clinic at Beaufort, SC	Minor	4,828
7	Charleston	SC	Lighting Energy Project	NRM	9,900
7	Charleston	SC	Correct Parking Lot Structural Issues	NRM	9,900
7	Charleston	SC	Renovate Primary Care and Dental Areas for Specialty Care	NRM	5,100
7	Charleston	SC	Expand and Renovate Emergency Department and Health Administration Service, Phase II	NRM	4,400
7	Charleston	SC	Replace Air Handling Units 20 and 21	NRM	3,300
7	Charleston	SC	Correct/Repair External Architectural Barriers and Structures	NRM	3,274
7	Charleston	SC	Renovation of 1st Floor DD Building for Prosthetics and Rehab Medicine	NRM	2,800
7	Charleston	SC	Implement Retro-commisioning-2	NRM	1,200
7	Charleston	SC	Construct Second Parking Deck (Phase II)	Minor	9,900
7	Charleston	SC	Chemotherapy, Dialysis, GI & GU move to 3rd floor	NRM	11,000
7	Charleston	SC	Expand Surgery Procedure and Support Area	NRM	9,900
7	Charleston	SC	Replace E Building and Catwalk with Permanent Building	NRM	9,900
7	Charleston	SC	Correct Common and support areas	NRM	9,900
7	Charleston	SC	Renovate 4A Center Core for Inpatient Beds	NRM	8,000
7	Charleston	SC	Expand Sterile Processing Service into Vacated Rehab Medicine and Prosthetics	NRM	7,500
7	Charleston	SC	Expand Laboratory Spaces	NRM	6,600
7	Charleston	SC	Expand 3BN for Expanded Med/Surg beds	NRM	5,540

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
7	Charleston	SC	Improve Accessibility (Public Restrooms, Nurse Stations)	NRM	3,000
7	Charleston	SC	GU Renovation (or Backfill Conversion)	NRM	1,379
7	Charleston	SC	Air Emissions Retrofit/Study	NRM	1,350
VBA	Columbia	SC	Refresh Columbia RO	Minor	3,850
7	Columbia	SC	Build Parking Addition, Main Hospital	Minor	9,910
7	Columbia	SC	Swing Space to Improve Clinical Space	Minor	7,700
7	Columbia	SC	Construct Dental Clinic	Minor	6,775
7	Columbia	SC	Correct Plumbing Deficiencies, Bldgs 5, 100, and 103	NRM	9,900
7	Columbia	SC	Renovate Ambulatory Surgery Suite, Building 100	NRM	8,800
7	Columbia	SC	Correct Seismic Deficiencies, Building 22	NRM	6,139
7	Columbia	SC	Implement Water Conservation Measures	NRM	6,050
7	Columbia	SC	New Fire Alarm Voice Evacuation System	NRM	5,973
7	Columbia	SC	Renovate Canteen, Building 100	NRM	5,960
7	Columbia	SC	Renovate Building 100 for Administrative Leadership	NRM	5,655
7	Columbia	SC	Correct Elevator Deficiencies	NRM	4,775
7	Columbia	SC	Construct Combined Heat and Power Project	NRM	4,500
7	Columbia	SC	Correct FCA Deficiencies (8 and 9), Buildings 2, 5, 9, 100, 103, 103A, 106, and 120	NRM	4,391
7	Columbia	SC	Waterproof and Renovate Building 22 Basement	NRM	3,223
7	Columbia	SC	Correct Physical Security Deficiencies	NRM	3,127
7	Columbia	SC	Replace VAV Boxes, Building 100	NRM	2,566
7	Columbia	SC	Repair and Replace Roofing	NRM	2,252
7	Columbia	SC	Implement Lighting Improvements - 3	NRM	1,765
7	Columbia	SC	Install Solar Assisted Water Heater	NRM	1,650
7	Columbia	SC	Correct Water Tank Issues	NRM	1,578
7	Columbia	SC	Expand Imaging	NRM	1,086
7	Columbia	SC	Expand Specialty Care, Building 100A	NRM	1,028
7	Columbia	SC	Correct Seismic Deficiencies, Building 101	NRM	6,139
7	Columbia	SC	Expansion of Pathology, Phase II	NRM	4,211
7	Columbia	SC	Parking Paving Upgrades	NRM	4,140
7	Columbia	SC	Repair and Renovation of Roads	NRM	3,325
7	Columbia	SC	Expansion of Pathology, Phase I	NRM	2,444
7	Columbia	SC	Expand/Replace Direct Digital Control - 2	NRM	2,200
7	Columbia	SC	Improve Storm Water Drainage	NRM	1,688
23	Fort Meade	SD	Lease Residential Rehabilitation Treatment Program (HS)	Leases	6,730
23	Fort Meade	SD	Renovate Primary Care for PACT Model	Minor	9,110
23	Fort Meade	SD	Renovate Bldg 12 for CBOC (HS)	NRM	9,871
23	Fort Meade	SD	Install Biomass Boiler (HS)	NRM	8,736
23	Fort Meade	SD	Upgrade Building Systems, Building 8 (HS)	NRM	2,750
23	Fort Meade	SD	Install New Building Management System (HS)	NRM	1,232
23	Fort Meade	SD	Retrofit Exterior Bldgs and Site Lighting to LED (HS)	NRM	1,000
23	Fort Meade	SD	Renovate CLC E-Ward and Support Functions	Minor	9,950
23	Fort Meade	SD	Upgrade Fire Alarm System	NRM	3,300
23	Fort Meade	SD	Improve/Upgrade Hospital Complex HVAC Systems	NRM	1,000
23	Fort Meade	SD	Relocate Diagnostics & Improve Front Entrance	Minor	7,250
23	Fort Meade	SD	Renovate Community Living Center G-Ward	Minor	9,400
23	Fort Meade	SD	Install Wind Turbine Generator	NRM	2,000
VBA	Sioux Falls	SD	Renovate and Realign Sioux Falls RO to eRO Format	Minor	2,406

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23	Sioux Falls	SD	Renovate Microbiology/Lab Area for Surgical Pre-Operation and Recovery	NRM	7,667
23	Sioux Falls	SD	Renovate SPS Area for New Kitchen	NRM	6,767
23	Sioux Falls	SD	Renovation of CLC2	NRM	5,500
23	Sioux Falls	SD	Renovation of CLC3	NRM	4,400
23	Sioux Falls	SD	Renovate 4th Floor Surgical Clinic	NRM	3,850
23	Sioux Falls	SD	Renovation Main Entrance and Road	NRM	3,850
23	Sioux Falls	SD	Upgrade Station Generator Systems	NRM	3,350
23	Sioux Falls	SD	Replace Boiler 1	NRM	1,650
23	Sioux Falls	SD	Improve Outbuildings	NRM	1,650
23	Sioux Falls	SD	Improve Outdoor Patient Areas	NRM	1,650
23	Sioux Falls	SD	Renovate Building 5, 1st Floor Cooridor	NRM	1,650
23	Sioux Falls	SD	Repair Exterior Concrete	NRM	1,200
23	Sioux Falls	SD	Repair Exterior Deficiencies	NRM	1,100
23	Sioux Falls	SD	Replace Boiler 2	NRM	1,650
23	Sioux Falls	SD	Replace Air Handling Units, Bldg 5, Phase II	NRM	1,090
9	Johnson City	TN	Expansion Lease Knoxville Health Care Center	Leases	35,000
9	Johnson City	TN	Expand Parking Garage and Add Overhead Walkway	Minor	9,350
9	Johnson City	TN	Expand Emergency Department, Phase 2	Minor	7,150
9	Johnson City	TN	Renovate and Expand Acute Inpatient Mental Health Ward Wing E2, Building 200	NRM	8,175
9	Johnson City	TN	Correct FCA Deficiencies, Historic Chapel, Building 13	NRM	5,000
9	Johnson City	TN	Install Facility Access Control System	NRM	4,100
9	Johnson City	TN	Renovate 3rd Floor for Rehab Medicine, Building 160	NRM	3,663
9	Johnson City	TN	Correct Telecommunication Data Room Security Issues	NRM	3,350
9	Johnson City	TN	Replace Site Storm Water Piping	NRM	2,750
9	Johnson City	TN	Replace Air Handling Units 1, 3, 12 & 13 Including Ductwork and VAV Boxes, Bldg 160	NRM	2,600
9	Johnson City	TN	Upgrade Air Handling Units 1, 4, & 5, Building 204	NRM	2,125
9	Johnson City	TN	Replace Air Handling Units 9 & 13 Including Ductwork and VAV Terminal Units, Bldg 200	NRM	1,900
9	Johnson City	TN	Correct Environment & Condition Deficiencies, Historic Admin, Building 34	NRM	6,290
9	Johnson City	TN	Replace Air Handling Units 8 & 12 Including VAV Terminal Units, Building 200	NRM	1,810
9	Johnson City	TN	Construct New Sterile Processing Service and Surgical Observation Area, Building 200	Minor	9,638
NCA	Memphis	TN	Renovate Site and Buildings to Correct FDA Deficiencies	Minor	1,700
9	Memphis	TN	Construct Parking Garage on East Lot	Minor	9,350
9	Memphis	TN	Construct Building 7 SCI/D Outpatient Addition South	Minor	8,872
9	Memphis	TN	Replace Building 1 HVAC Induction Units and Piping	NRM	9,350
9	Memphis	TN	Replace Main Chillers and Cooling Tower	NRM	5,500
9	Memphis	TN	Install Energy Efficient Motors and Equipment	NRM	1,661
9	Memphis	TN	Expand and Renovate GI Lab on 3rd Floor of Building 1A	NRM	1,581
9	Memphis	TN	Install Energy Saving Lighting Controls and Fixtures	NRM	1,540
9	Memphis	TN	Relocate and Expand Orthopedic Clinic	NRM	1,346
9	Memphis	TN	Construct Building 7 SCI/D 2nd Floor Addition Ward 2E	Minor	9,273
9	Memphis	TN	Replace Boilers 1, 2, and 3	NRM	8,250

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9	Memphis	TN	Renovate Building 7 SCI/D 1st Floor Ward 1E	NRM	8,250
9	Memphis	TN	Install Solar Panels on Roof	NRM	2,310
9	Memphis	TN	Install Solar Panel Canopies	NRM	1,760
9	Memphis	TN	Renovate Restrooms	NRM	1,100
9	Memphis	TN	Construct Building 7 SCI/D 2nd Floor Addition Ward 2W	Minor	9,350
9	Memphis	TN	Construct Building 5 Addition for Primary Care	Minor	6,600
9	Murfreesboro	TN	Construct Community Living Centers South	Minor	13,720
9	Murfreesboro	TN	Upgrade Critical Environments	NRM	8,700
9	Murfreesboro	TN	Replace Chilled Water Loop	NRM	7,790
9	Murfreesboro	TN	Renovate Building 6	NRM	6,642
9	Murfreesboro	TN	Upgrade Building 6	NRM	6,037
9	Murfreesboro	TN	Upgrade Electrical Distribution	NRM	5,600
9	Murfreesboro	TN	Upgrade Steam Distribution System	NRM	4,480
9	Murfreesboro	TN	Renovate/Expand Physical Medicine & Rehabilitation Service	NRM	4,452
9	Murfreesboro	TN	Upgrade Energy Management System I	NRM	2,905
9	Murfreesboro	TN	Murfreesboro Parking Improvements	NRM	1,586
9	Murfreesboro	TN	Construct Community Living Centers North	Minor	12,113
9	Murfreesboro	TN	Upgrade Mechanical Room Systems	NRM	5,040
9	Murfreesboro	TN	Repair Retainage Walls and Dredge Lake	NRM	1,960
9	Murfreesboro	TN	Upgrade Chilled Water System and Air Handling Units	NRM	1,820
9	Murfreesboro	TN	Whitfield County Clinical Outreach Center	Other	1,250
VBA	Nashville	TN	Renew Lease at Nashville RO 7	Leases	1,107
VBA	Nashville	TN	Renovate and Realign Nashville RO FB to eRO Model	Minor	7,624
9	Nashville	TN	Nashville Outpatient Clinic I	Leases	5,400
9	Nashville	TN	Nashville Outpatient Clinic II	Leases	5,400
9	Nashville	TN	Correct Seismic Deficiencies and Construct Surgical and Clinical Addition	Major	240,000
9	Nashville	TN	Renovate Transplant Center of Excellence	NRM	9,800
9	Nashville	TN	Renovate Imaging Center	NRM	9,000
9	Nashville	TN	Upgrade Critical Environments	NRM	7,850
9	Nashville	TN	Upgrade Electrical Paralleling System	NRM	6,884
9	Nashville	TN	Renovate Cardiology	NRM	4,500
9	Nashville	TN	Renovate Operating Room	NRM	19,500
9	Nashville	TN	Upgrade Mechanical Room Systems	NRM	5,376
9	Nashville	TN	Replace Research Wing Chiller	NRM	3,950
9	Nashville	TN	Upgrade Elevators	NRM	2,576
9	Nashville	TN	Upgrade Chilled Water System and Air Handling Units	NRM	1,750
VBA	Nashville	TN	Renew Lease at Suite 760 Highwood	Leases	330
9	Nashville	TN	Install Solar Photovoltaic System, Combined Heat and Power Plant and Ground Source Heat Pump Systems	NRM	13,300
17	Amarillo	TX	Replace Boiler and Piping	NRM	4,620
17	Amarillo	TX	Replace Plumbing Fixtures	NRM	2,200
17	Amarillo	TX	Improve Patient Wayfinding - Veteran Centered Care	NRM	1,530
17	Amarillo	TX	Correct Exterior Facade and Foundations	NRM	1,122
17	Amarillo	TX	Replace T-8 Lighting	NRM	1,100
17	Amarillo	TX	Construct HVAC Tower Bldg. 1	NRM	5,550

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17	Amarillo	TX	Correct Non Structural Components & Equipment-Seismic, Building 28	NRM	3,300
17	Amarillo	TX	Renovate Building 33 for Outpatient Clinics	NRM	3,197
17	Amarillo	TX	Repair Heating Systems, Building 1	NRM	2,400
17	Amarillo	TX	Correct Non Structural Compenents & Equipment-Seismic, Building 1	NRM	1,980
17	Amarillo	TX	Study and Correct Electrical Distribution	NRM	1,960
17	Amarillo	TX	Renovate IDF Closets	NRM	1,550
17	Amarillo	TX	Upgrade Electrical Services	NRM	1,500
17	Amarillo	TX	Expand Community Living Center for Patient Privacy	Minor	8,900
OIT	Austin	TX	Replace UPS Module A (1,2,3) Sys & Switchgear (ATS-1)	Minor	10,000
OIT	Austin	TX	Emergency Power Support System for New Computer Room	Minor	5,000
OIT	Austin	TX	Install Fuel Cell for Data Center IT-related Power Loads	Minor	3,250
OIT	Austin	TX	Install Chiller 1 & 2 Computer Room Utility Rack	Minor	3,107
OIT	Austin	TX	Install Cooling System, Data Center	Minor	2,300
OIT	Austin	TX	New UPS 9 & 10	Minor	2,200
OIT	Austin	TX	New PDU & RPP to Sustain Data Center Growth	Minor	1,900
OIT	Austin	TX	New PDU & RPP to Sustain Data Center Growth	Minor	1,900
OIT	Austin	TX	Replace Automatic Transfer Switches 2, 3, 4, and 5	Minor	1,750
OIT	Austin	TX	Move Energy Transformers from Interior Vault to Building Exterior Location	Minor	1,500
OIT	Austin	TX	Replace Data Center Wet Sprinkler System	Minor	1,500
OIT	Austin	TX	Install Computer Room Air Conditioning Units to Sustain Data Center Growth	Minor	1,080
OIT	Austin	TX	Install Computer Room Air Conditioning Units to Sustain Data Center Growth	Minor	1,080
OIT	Austin	TX	Install Generator Switchgear	Minor	1,000
OIT	Austin	TX	Install Chiller 3 Ice Storage Tank System Expansion	Minor	1,000
OIT	Austin	TX	Replace CRAC Circuit Breaker Panel, Room 160E	Minor	900
OIT	Austin	TX	Perimeter Vehicle Restraint System (CRRC)	Minor	850
OIT	Austin	TX	Electrical Commissioning	Minor	700
OIT	Austin	TX	Install Automatic Transfer Switches And Associated Electrical Equipment at Each New Chilled Water Computer Room Ait Conditioning Unit	Minor	625
OIT	Austin	TX	Install Primary And Secondary Conductors for 2500 KVA Transformers for Module C	Minor	585
OIT	Austin	TX	New Diesel Fuel Tank	Minor	580
OIT	Austin	TX	Refresh CRAC Units	Minor	500
OIT	Austin	TX	Install Solar Panel on Original Building Roof	Minor	499
OIT	Austin	TX	Replace the Non-CRAC Circuit Breaker Panel in Room 160	Minor	499
OIT	Austin	TX	Replace Existing UPS Modules 1, 2, and 3 Batteries	Minor	499
OIT	Austin	TX	Improve Security for Building Lobby, Loading Dock, and Data Center	Minor	499
OIT	Austin	TX	Reconfigure Space for Teleworking, Desk Sharing, and Hot Seating	Minor	495
OIT	Austin	TX	Reconfigure Space for teleworking, Desk Sharing, and Hot Seating	Minor	495
OIT	Austin	TX	Reconfigure Space for teleworking, Desk Sharing, and Hot Seating	Minor	495

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OIT	Austin	TX	Install Hot Aisle Containment in the Data Center (CRRC)	Minor	450
OIT	Austin	TX	New PDUs and RPPs to sustain Data Center Growth	Minor	425
OIT	Austin	TX	Retrofit Main PBX (Telephone Exchange) Room from DX (Electrical) to Chilled Water.	Minor	400
OIT	Austin	TX	Install Arc Flash Reduction Devices	Minor	400
17	Big Spring	TX	Construct Community Living Center Phase 3	Minor	9,950
17	Big Spring	TX	Renovate Radiology and Cardiopulmonary	NRM	5,000
17	Big Spring	TX	Upgrade Security Systems	NRM	4,500
17	Big Spring	TX	Upgrade HVAC Equipment	NRM	4,350
17	Big Spring	TX	Replace Fire Alarm	NRM	2,200
17	Big Spring	TX	Correct Ventilation Deficiencies	NRM	1,250
17	Bonham	TX	Construct New Diagnostic/Ancillary Care Center	Minor	9,900
17	Bonham	TX	Renovate East and West Wings, Bldg. 2	NRM	8,800
17	Bonham	TX	Fire Alarm Replacement	NRM	4,400
17	Bonham	TX	Pave Gravel lot	NRM	2,750
17	Bonham	TX	Electrical Lighting Enchancement	NRM	2,700
17	Bonham	TX	Upgrade Information Technologies Systems	NRM	2,420
17	Bonham	TX	Correct Structural Deficiencie, Buildings 4 and 6	NRM	2,200
17	Bonham	TX	Replace HVAC, Bldgs 1 and 2	NRM	2,000
17	Bonham	TX	Replace Pipe Support Stands in Utility Tunnel	NRM	2,000
17	Bonham	TX	Upgrade Roadways and Site Utilities	NRM	2,000
17	Bonham	TX	Complete Energy Efficiency Project	NRM	1,909
17	Bonham	TX	Replace HVAC Descrepancies, Bldgs 2 and 3, and Connecting Corridors	NRM	1,870
17	Bonham	TX	Improve Bonham Water Efficiency	NRM	1,500
17	Bonham	TX	Correct Electrical Deficiencies, Site & Buildings 1-29	NRM	1,380
17	Bonham	TX	Establish Bonham Site Perimeter Security	NRM	1,350
17	Bonham	TX	Complete Repairs Ph 1 Continuous Commisioning	NRM	1,260
17	Bonham	TX	Upgrade IT Systems	NRM	1,200
17	Bonham	TX	Bonham Bldg. 3 Renovate Elevators	NRM	1,000
17	Bonham	TX	Construct Pharmacy	Minor	5,050
17	Bonham	TX	Water Line Repairs	NRM	7,600
17	Bonham	TX	Complete Continuous Commissioning, Phase 2	NRM	2,000
17	Bonham	TX	Replace Mechanical Systems, Buildings 1, 2, & 11	NRM	1,650
17	Bonham	TX	Install Solar Cell System	NRM	9,700
17	Bonham	TX	Install CoGeneration System	NRM	9,400
17	Bonham	TX	Correct Community Living Center Patient Privacy	Major	49,500
17	Dallas	TX	Construct Clinical Expansion for Mental Health	Major	149,273
17	Dallas	TX	Build and Relocate IT Distribution System	Minor	12,308
17	Dallas	TX	Relocate Admin Svcs off Campus (Fiscal, Business Office, Human Resources)	Minor	9,500
17	Dallas	TX	Construct Cancer Center	Minor	9,409
17	Dallas	TX	Construct and Renovate SCI/D PM&R and Chapel Area	Minor	8,679
17	Dallas	TX	Renovate Dallas Research Buildings 3 & 43	NRM	6,423
17	Dallas	TX	Reno. Radiation Therapy to Provide Cancer Treatment Cntr	NRM	4,387
17	Dallas	TX	Renovate Medical Inpatient Nursing Unit for Privacy 5B	NRM	3,850
17	Dallas	TX	Provide Repairs for Continuous Commissioning	NRM	3,336
17	Dallas	TX	Renovate Dental, Building 2	NRM	3,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
17	Dallas	TX	Retrofit Light Fixtures	NRM	2,884
17	Dallas	TX	Upgrade Finishes for Bldg. 60, 74, & Outline Buildings	NRM	2,700
17	Dallas	TX	Upgrade Interior Finishes and Doors for 1, 2, 2J, & 60	NRM	2,474
17	Dallas	TX	Upgrade Information Technology Systems	NRM	1,500
17	Dallas	TX	Provide Economizer Controls for Continuous Ventilation Air Handling Units	NRM	1,350
17	Dallas	TX	Retrofit Street Lights	NRM	1,200
17	Dallas	TX	Site Preparation Dallas Equipment	NRM	1,100
17	Dallas	TX	Improve Community Living Center Bed Room Compliance	Minor	9,999
17	Dallas	TX	Expand Parking-Parking Garage, Phase 3	Minor	9,500
17	Dallas	TX	Renovate Space for Ancillary/Diagnostic	NRM	8,800
17	Dallas	TX	Renovate for Rehab Medicine, Building 2	NRM	8,000
17	Dallas	TX	Renovate for Acute special program	NRM	7,062
17	Dallas	TX	Upgrade Building 1 Finishes	NRM	5,500
17	Dallas	TX	Renovate Building 1 for Support Space	NRM	4,950
17	Dallas	TX	Continuous Commissioning Phase 2, IT and Security Work	NRM	4,700
17	Dallas	TX	Replace Fire Sprinkler and Pump, Building 2J	NRM	4,400
17	Dallas	TX	Replace Mechanical Systems	NRM	4,350
17	Dallas	TX	Renovate Orthopedics/Derm	NRM	3,850
17	Dallas	TX	Renovate Space for Lab, Pharmacy and Waiting Area Space	NRM	3,696
17	Dallas	TX	Renovate Pain Clinic	NRM	2,750
17	Dallas	TX	Improve Water Efficiency - 2	NRM	2,500
17	Dallas	TX	Establish Acute Coronary Syndrome/Observation Unit, Ph II	NRM	2,475
17	Dallas	TX	Correct Electrical Deficiencies	NRM	2,200
17	Dallas	TX	Improve Security, Campus-wide	NRM	2,000
17	Dallas	TX	Construct SCI/D Activities of Daily Living Space	NRM	1,870
17	Dallas	TX	Install Solar Heating for Swiming Pool	NRM	1,328
17	Dallas	TX	Renovate Dallas Employee Staff Areas	NRM	1,200
17	Dallas	TX	Renovate Primary Care Clinics 1 thru 6 to Support PACT	NRM	1,100
17	Dallas	TX	Replace and Upgrade Transfer Switches, Building 1	NRM	1,100
17	Dallas	TX	Install Solar Cell System	NRM	9,700
17	Dallas	TX	Intall Solar PV	NRM	7,600
17	El Paso	TX	HVAC Recomissioning	NRM	10,000
17	El Paso	TX	Renovate Bradley Building for Laboratory Services, 3rd Flr	NRM	3,209
17	El Paso	TX	Rennovate Bradley Building for Radiology Clinic, 3rd Floor	NRM	2,661
17	El Paso	TX	Rennovate Bradley Building for Pulmonary/Respiratory Therapy, 4th Floor	NRM	2,580
17	El Paso	TX	Renovate Building 1 for Podiatry Clinic	NRM	2,184
17	El Paso	TX	Rennovate Bradley Building for CCHT Clinic, 4th Floor	NRM	2,023
17	El Paso	TX	Rennovate Bradley Building for Fiscal Services, 4th Floor	NRM	1,517
17	El Paso	TX	Construct New Health Care Center	Major	318,882
17	El Paso	TX	Install Solar Photovoltaic Arrays	NRM	14,000
17	El Paso	TX	Rennovate Bradley Building for Swing Space, 3rd Floor	NRM	7,197
17	El Paso	TX	Rennovate Bradley Building for Mental Health Clinic, 3rd Flr	NRM	6,550
17	El Paso	TX	Rennovate Bradley Building for Swing Space, 4th Floor	NRM	4,173
17	El Paso	TX	Rennovate Bradley Building for Cardiology Clinic, 3rd Floor	NRM	4,113
17	El Paso	TX	Rennovate Bradley Building for Neurology and Dermatology Clinic, 4th Floor	NRM	1,862

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17	El Paso	TX	Rennovate Bradley Building for Q&SI, 4th Floor	NRM	1,517
17	Harlingen	TX	Replace Harlingen Outpatient Clinic	Leases	4,548
17	Harlingen	TX	Renovate Corpus Christi Outpatient Clinic	NRM	6,600
17	Harlingen	TX	Correct Electrical and Mechanical Deficiencies	NRM	2,750
17	Harlingen	TX	Correct Access and Transport Deficienciest	NRM	1,650
VBA	Houston	TX	Replace Sagging Ceiling Tile at Houston RO	Minor	2,365
VBA	Houston	TX	Replace Worn Carpet in Houston RO	Minor	1,700
VBA	Houston	TX	Replace Cooling Towers	Minor	304
16	Houston	TX	Establish Lease for New Liberty CBOC	Leases	1,300
16	Houston	TX	Construct Parking Garage West	Minor	9,900
16	Houston	TX	Construct Parking Garage North	Minor	9,900
16	Houston	TX	Upgrade Emergency Power Generators	NRM	7,700
16	Houston	TX	Renovate Research Space, Phase I	NRM	7,500
16	Houston	TX	Renovation of Pathology and Laboratory, Phase 2	NRM	7,000
16	Houston	TX	Replace Elevators, Building 100, Phase I	NRM	6,000
16	Houston	TX	Replace Elevators, Building 100, Phase II	NRM	6,000
16	Houston	TX	Renovate CLC Units 2C and 2D, Building 100	NRM	5,623
16	Houston	TX	Replace 25 Air Handling Units, Building 100	NRM	5,000
16	Houston	TX	Renovate Building 110 Exteriors	NRM	4,500
16	Houston	TX	Renovate Cath Lab Suite	NRM	3,600
16	Houston	TX	Upgrade Finishes Basement and 1st Floor, Building 100	NRM	3,000
16	Houston	TX	Upgrade Security Systems	NRM	2,500
16	Houston	TX	Road Repairs	NRM	1,650
VBA	Houston	TX	Complete Realignment and Renovation of the Houston RO	Minor	8,393
16	Houston	TX	Establish Lease for Livingston CBOC	Leases	1,300
16	Houston	TX	Waterproof Building Exteriors, Campus-wide	NRM	4,200
16	Houston	TX	Renovation of Pathology and Laboratory, Phase 3	NRM	3,200
16	Houston	TX	Correct Electrical Study Deficiencies	NRM	3,000
16	Houston	TX	Upgrade Finishes 2nd and 3rd Floor, Building 100	NRM	3,000
16	Houston	TX	Upgrade Fire Alarm System, Out-buildings	NRM	2,500
16	Houston	TX	Upgrade Finishes, Out-buildings	NRM	3,000
16	Houston	TX	Upgrade Finishes 4th, 5th, and 6th Floor, Building 100	NRM	3,000
16	Houston	TX	Replace CLC and Palliative Care Unit	Major	110,000
16	Houston	TX	Ambulatory Care Surgical Center	Major	80,000
16	Houston	TX	Lease for Mental Health Integrated Clinic and Support Services	Leases	6,500
17	Kerrville	TX	Construct Green House Homes	Minor	9,900
17	Kerrville	TX	Install CoGeneration System for Electricity and Heating	NRM	6,300
17	Kerrville	TX	Replace Sprinkler Piping, Buildings 11 and 96	NRM	4,000
17	Kerrville	TX	Remodel Basement, 5th, and 7th Floor Clinics, Halls and Walls	NRM	3,630
17	Kerrville	TX	Upgrade Electrical Building 11 and 96	NRM	3,550
17	Kerrville	TX	Expand Solar Photovoltaic System	NRM	3,500
17	Kerrville	TX	Replace Air Handling Units Phase III	NRM	3,200
17	Kerrville	TX	Remodel Recreation Hall and Basement Halls and Walls	NRM	2,815
17	Kerrville	TX	Remodel 5th Floor CLC, Building 11	NRM	2,400
17	Kerrville	TX	Replace Air Handling Unit Hot and Chilled Water Piping	NRM	2,200
17	Kerrville	TX	Remodel CLC/Dimentia Unit:1st Floor, Building 96	NRM	2,200

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17	Kerrville	TX	Repair Facade and Replace Windows, Building 11	NRM	1,980
17	Kerrville	TX	Replace Boilers	NRM	1,694
17	Kerrville	TX	Repair Campus-wide Storm Drain Main/Inlets and Replace French Drains, Bldg 11 and 96	NRM	1,643
17	Kerrville	TX	Convert Laundry to Energy Efficient Chilled Water System	NRM	1,400
17	Kerrville	TX	Remodel 3rd Floor Clinics, Offices, Halls and Walls	NRM	1,210
17	Kerrville	TX	Remodel Building 96 for Short Stay Unit	NRM	4,961
17	Kerrville	TX	Replace Building 11 Plumbing Infrastructure and Repair Site Sanitary Sewer Distribution System	NRM	2,200
VHA	Lancaster	TX	Construct Lancaster CMOP	Minor	17,500
17	San Antonio	TX	Lease Research Space	Leases	3,840
17	San Antonio	TX	Replacement Domiciliary and SARRTP Facility	Minor	12,346
17	San Antonio	TX	Construct 3rd Level for GEC Expansion	Minor	10,000
17	San Antonio	TX	Renovate 2C for Surgical Step-Down Unit	NRM	3,080
17	San Antonio	TX	Expand Solar Photovoltaic Carports	NRM	3,050
17	San Antonio	TX	Replace Sanitary Lines at ALMD	NRM	2,750
17	San Antonio	TX	Complex Pain Clinic	NRM	1,620
17	San Antonio	TX	Upgrade Ceilings, Lights and Casework in Research.	NRM	1,540
17	San Antonio	TX	Label Electrical Panels	NRM	1,500
17	San Antonio	TX	Study for ARC-FLASH and One Line Diagram	NRM	1,500
17	San Antonio	TX	Relocate ID/ISC Clinic	NRM	1,163
17	San Antonio	TX	Replace Salt Pit	NRM	1,100
17	San Antonio	TX	Construct 5G: Administration/Professional Services Addition	Minor	9,900
17	San Antonio	TX	Install a Sky Bridge	NRM	5,500
17	San Antonio	TX	Renovate First Floor for Expansion of Mental Health and Diagnostic Services	NRM	4,699
17	San Antonio	TX	Renovate 7th Floor for Expansion of Neurology Services	NRM	2,724
17	San Antonio	TX	Replace MRI	NRM	1,450
17	San Antonio	TX	Renovate Auditorium for Clinical Space	NRM	1,308
17	San Antonio	TX	Replace Keying System	NRM	1,000
17	San Antonio	TX	Renovate Spinal Cord Injury Unit	Minor	8,870
17	San Antonio	TX	Addition to Employee Parking Garage	Minor	9,979
17	San Antonio	TX	Construct 6G: Cardiac Center of Excellence	Minor	9,925
17	San Antonio	TX	Replacement San Antonio Hospital	Major	843,587
17	Temple	TX	Tri-County CBOC (Central Texas)	Leases	1,220
17	Temple	TX	Construct Outpatient Clinic	Major	94,333
17	Temple	TX	Surgery Suite Replacement	Minor	12,650
17	Temple	TX	Relocate Lab, Bldg 163	Minor	6,517
17	Temple	TX	Install CoGen System - 2	NRM	7,500
17	Temple	TX	Convert Building 204 Patient Rooms to Private Rooms	NRM	5,000
17	Temple	TX	Solar Hot Water System by Building 58 -Temple	NRM	2,750
17	Temple	TX	Remodel Canteen Store and Kitchen	NRM	2,736
17	Temple	TX	Retro- Commissioning Project	NRM	2,248
17	Temple	TX	Replace Underground Diesel Tanks (Temple and Waco)	NRM	2,100
17	Temple	TX	Replace Building 163 Chillers	NRM	2,100
17	Temple	TX	Upgrade Site Water Piping	NRM	2,000
17	Temple	TX	Install Chillers, Bldg. 205	NRM	1,800
17	Temple	TX	Correct Architectural Deficiencies, Building 202	NRM	1,751

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
17	Temple	TX	Convert Bldg 44E to Admin	NRM	1,750
17	Temple	TX	Construct Employee Parking North	NRM	1,544
17	Temple	TX	Install Geothermal Heat Pump, Building 203	NRM	1,525
17	Temple	TX	Replace Chillers, Building 203	NRM	1,425
17	Temple	TX	Install and Commission a Campus Wide EMCS System	NRM	1,300
17	Temple	TX	Complete Lighting Retrofit and Guiding Principles Certification	NRM	1,240
17	Temple	TX	Complete Commissioning Critical Repairs	NRM	1,200
17	Temple	TX	Convert Bldg 46W to Admin	NRM	1,153
17	Temple	TX	Convert Bldg 45W to Admin	NRM	1,080
17	Temple	TX	Convert Bldg 45E to Admin	NRM	1,030
17	Temple	TX	Install Solar Thermal System	NRM	1,000
17	Temple	TX	Construct Endoscopy/Colonoscopy Suite	Minor	9,900
17	Temple	TX	Build Education Facilty, Auditorium, and Library, Phase I	Minor	9,900
17	Temple	TX	Build Staff Parking Garage	Minor	9,800
17	Temple	TX	Construct Part Two Visitor Parking Garage	Minor	8,250
17	Temple	TX	Construct New Central Plant	NRM	22,000
17	Temple	TX	Improve Roads and Entrances Temple Campus	NRM	11,100
17	Temple	TX	Relocate Inpatient Pharmacy	NRM	9,800
17	Temple	TX	Expand Sterile Processing Service, Phase 2	NRM	6,435
17	Temple	TX	Expand Primary Care Bldg 163 South (Lab)	NRM	5,238
17	Temple	TX	Surgery Suite Renovation	NRM	2,750
17	Temple	TX	Correct Architectural Deficiencies, Building 163	NRM	2,200
17	Temple	TX	Replace Plumbing Systems Building 163	NRM	2,200
17	Temple	TX	Solar Hot Water System (Waco)	NRM	2,200
17	Temple	TX	Provide Onsite Water Storage	NRM	1,419
17	Temple	TX	Construct New PACU	NRM	1,023
17	Temple	TX	Build Education Facilty, Auditorium, and Library, Phase II	Minor	9,980
17	Waco	TX	Consolidate Outpatient Clinic, Building 1	NRM	14,700
17	Waco	TX	Renovate Outpatient Clinic/Lab Clinic, Bldg 4	NRM	7,927
17	Waco	TX	Renovate Bldg 8 for Outpatient Mental Health	NRM	5,847
17	Waco	TX	Upgrade Mental Health Environment, Bldg 94 (Nurses Stations)	NRM	5,443
17	Waco	TX	Renovate Community Living Center, Bldg 11	NRM	5,309
17	Waco	TX	Energy Center Condensate Return Project	NRM	4,400
17	Waco	TX	Convert Building 12 to Call Center	NRM	4,176
17	Waco	TX	Upgrade Fire Alarm System Campus-wide	NRM	4,150
17	Waco	TX	Relocate IT to Bldg 92	NRM	3,250
17	Waco	TX	Correct Access Deficiencies, Campus-wide	NRM	2,640
17	Waco	TX	"Retro-Commissioning Project	NRM	2,216
17	Waco	TX	Solar Hot Water System	NRM	2,200
17	Waco	TX	Convert Chapel to Learning Center	NRM	1,812
17	Waco	TX	Replace Medium Voltage Transformers	NRM	1,750
17	Waco	TX	Abate Hazardous Materials and Demolish Resident Quarters	NRM	1,580
17	Waco	TX	Install Low Flow Water Devices	NRM	1,400
17	Waco	TX	Complete Continuous Commissioning HVAC Repairs and Guiding Principles Certification	NRM	1,350
17	Waco	TX	Replace Exterior Lighting With More Efficient LED Lamps	NRM	1,100

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17	Waco	TX	Install Solar Hot Water System for Laundry, Building 226	NRM	2,200
17	Waco	TX	Consolidate Engineering, Bldg 17	NRM	1,570
17	Waco	TX	Install Utility Meters	NRM	1,320
17	Waco	TX	Waco Security Gap Correction	NRM	1,150
19	Salt Lake City	UT	Genomic Medicine Addition	Minor	15,900
19	Salt Lake City	UT	Renovate and Expand Space for PACT Compliance	Minor	15,290
VBA	Salt Lake City	UT	Renovate and Realign Salt Lake City RO RB1 to eRO Model	Minor	7,091
VBA	Salt Lake City	UT	Refresh Salt Lake City RB2	Minor	3,300
19	Salt Lake City	UT	Expansion of Pharmacy and Women's Clinic	Minor	14,140
19	Salt Lake City	UT	Consolidate Clinical Laboratory	Minor	13,200
19	Salt Lake City	UT	Construction Electrical Substation	NRM	6,600
19	Salt Lake City	UT	Renovate Sterile Processing Service	NRM	6,452
19	Salt Lake City	UT	Upgrade Elevators	NRM	4,620
19	Salt Lake City	UT	Rehabilitate Domestic Water Lines	NRM	3,300
19	Salt Lake City	UT	Replace and Rehabilitate Soft Water System	NRM	2,310
19	Salt Lake City	UT	Upgrade HVAC	NRM	1,980
19	Salt Lake City	UT	Relocate Linen Distribution Center	NRM	1,980
19	Salt Lake City	UT	Increase Water Efficiency	NRM	1,320
19	Salt Lake City	UT	Install Electrical Supervisory Control and Data Acquisition and Meter Upgrade	NRM	1,320
19	Salt Lake City	UT	Retrofit Lighting and Mechanical	NRM	1,210
VBA	Salt Lake City	UT	Renovate and Realign Salt Lake City RB2 to eRO Model	Minor	9,900
19	Salt Lake City	UT	Revitalize Common Spaces	NRM	8,800
NCA	Hampton	VA	Renovate Historic Buildings	Minor	3,590
6	Hampton	VA	Construct ICU and Non-Clinical Addition	Minor	15,951
6	Hampton	VA	Renovate Building 110 and Building 113 for Specialty Care and Support Services	Minor	15,917
6	Hampton	VA	Renovate and Expand Lab and Pathology	Minor	14,289
6	Hampton	VA	Construct Parking Garage	Minor	9,426
6	Hampton	VA	Remediate Functional Deficiencies SPS	Minor	4,730
6	Hampton	VA	Renovate Building 110, 4th Floor	NRM	8,910
6	Hampton	VA	Renovate Bathrooms - ADA Compliance and Building Accessibility	NRM	6,600
6	Hampton	VA	Renovate Building 110 Ground Floor East for Specialty Care	NRM	4,620
6	Hampton	VA	Correct Water Distribution Problems (Plumbing) and Renovate Bathrooms, Various Buildings	NRM	4,510
6	Hampton	VA	Correct Physical Security Requirements, Phase 1	NRM	3,740
6	Hampton	VA	Abate Asbestos Various Buildings, Phase 1	NRM	3,300
6	Hampton	VA	Correct HVAC Deficiencies	NRM	2,420
6	Hampton	VA	Replace Steam/Condensate Laterals	NRM	1,860
6	Hampton	VA	Infrastructure Repairs and FCA Deficiency Correction	Major	130,900
6	Hampton	VA	Construct Homeless and Mental Health Building	Minor	8,943
6	Hampton	VA	Construct Rehabilitative Center	Minor	8,250
6	Hampton	VA	Install Photovoltaic Electric Generation Panels on Available Roofs and Ground	NRM	16,500
6	Hampton	VA	Upgrade Electrical Distribution System, Various Buildings	NRM	9,790
6	Hampton	VA	Renovate 2nd Floor, Building 110 for Specialty Care	NRM	6,710
6	Hampton	VA	Abate Asbestos Site and Various Buildings	NRM	5,153

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6	Hampton	VA	Upgrade Steam Distribution System Mechanical Rooms, Various Buildings	NRM	4,300
6	Hampton	VA	Correct Physical Security Requirements, Phase 2	NRM	4,114
6	Hampton	VA	Renovate 110B-GB for Pharmacy	NRM	2,640
6	Hampton	VA	Correct HVAC Deficiencies, Building 135	NRM	2,200
6	Hampton	VA	Renovate Elevators, Buildings B-110, B-110A, and B-110B	NRM	2,200
6	Hampton	VA	James River as Heat Sink	NRM	1,501
6	Hampton	VA	Consolidate HVAC Systems in Building 116 - Centralized Food & Nutrition Facility	NRM	1,501
6	Hampton	VA	Upgrade/Replace HVAC, Buildings 110 /110A, Patient Care	NRM	1,430
6	Hampton	VA	Remove Chapel and Bldg 43 from Steam System	NRM	1,121
6	Hampton	VA	Demo Buildings 28, 31 and Construct Support Space	Minor	7,700
6	Hampton	VA	Construct connecting corridors, building entrances, lobbies	Minor	8,800
6	Hampton	VA	Community Living Center Renovation / Addition	Major	82,500
6	Richmond	VA	Expand Primary Care and Mental Health Services to High Acuity Veterans	Minor	15,995
6	Richmond	VA	Increase Parking Access	Minor	15,986
6	Richmond	VA	Improve Surgical Access	Minor	15,968
6	Richmond	VA	Improve Surgical Patient Privacy	Minor	15,966
6	Richmond	VA	Expand Cancer Center	Minor	15,947
6	Richmond	VA	Construct Spinal Cord Injury Enhancement Center	Minor	15,918
6	Richmond	VA	Expand and Enhance Community Living Center	Minor	15,887
6	Richmond	VA	Construct Spinal Cord Injury Primary Care/Outpatient Cntr	Minor	15,858
6	Richmond	VA	Improve Access to Primary Care	Minor	15,564
6	Richmond	VA	Expand and Improve Imaging Access	Minor	9,990
6	Richmond	VA	Construct Spinal Cord Injury Care Center	Minor	9,968
6	Richmond	VA	Construct Ambulatory Care Building	Minor	9,950
6	Richmond	VA	Enhance Research Efficiency	Minor	9,782
6	Richmond	VA	Enhance Cardiovascular Center	Minor	9,720
6	Richmond	VA	Construct Transitional, Home and Pastoral Care Center	Minor	9,710
6	Richmond	VA	Construct Access Support Space	Minor	8,525
6	Richmond	VA	Renovate 5th Floor	NRM	8,800
6	Richmond	VA	Renovate 2nd floor Clinics	NRM	6,820
6	Richmond	VA	Renovate Spinal Cord Injury for Privacy, Phase II	NRM	6,820
6	Richmond	VA	Upgrade Primary Switchgear	NRM	5,800
6	Richmond	VA	Replace Roofs	NRM	3,630
6	Richmond	VA	Replace HVAC Systems-AC40, AC44, AC47-Second Floor	NRM	3,600
6	Richmond	VA	Upgrade Redundant Electrical Service	NRM	3,135
6	Richmond	VA	Replace Environmental Control Systems	NRM	3,000
6	Richmond	VA	Architectural Improvements - Halls/Walls III	NRM	2,750
6	Richmond	VA	Upgrade Boiler Plant Systems	NRM	2,700
6	Richmond	VA	Replace HVAC Systems AC4, AC8 & AC9, Building 500	NRM	2,500
6	Richmond	VA	Replace HVAC Systems-AC19 & AC23	NRM	2,055
6	Richmond	VA	Replace Cooling Systems	NRM	1,940
6	Richmond	VA	Replace Air Handlers SCI	NRM	1,790
6	Richmond	VA	Replace Roofs and Flashing	NRM	1,445
6	Richmond	VA	Replace Air Handling System Primary Care	NRM	1,390
6	Richmond	VA	Upgrade Exterior Site Water and Sewer System	NRM	1,370

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6	Richmond	VA	Upgrade Air Handling Systems - AC19	NRM	1,290
6	Richmond	VA	Construct Support Space	Minor	9,020
6	Richmond	VA	Build Admininstrative/Clinical Building	Minor	8,250
6	Richmond	VA	Renovate for Ambulatory Specilaity Care Center	NRM	9,350
6	Richmond	VA	Renovate 2F & 2G for Surgical Inpatients	NRM	8,250
6	Richmond	VA	Renovate 5th floor	NRM	6,600
6	Richmond	VA	Renovate 1N	NRM	6,600
6	Richmond	VA	Renovate Community Living Center, Building 500, 1st floor	NRM	5,600
6	Richmond	VA	Parking Lot PV Enhancement	NRM	5,500
6	Richmond	VA	Elevator Improvements	NRM	2,500
6	Richmond	VA	Renovate 1B	NRM	2,475
6	Richmond	VA	Upgrade Administrative Spaces	NRM	2,200
6	Richmond	VA	Exterior Site Improvements	NRM	1,760
6	Richmond	VA	Install Daylight & Occupancy Controls	NRM	1,400
6	Richmond	VA	Enhance Community Living Center/Hospice	Minor	9,860
6	Richmond	VA	Construct Speciality Care Building	Minor	9,020
6	Salem	VA	Construct Domiciliary	Minor	9,630
6	Salem	VA	Expand and Relocate Prosthetics	Minor	5,430
6	Salem	VA	Expand/Renovate Sterile Processing Service	Minor	4,950
6	Salem	VA	Replace Primary Transformers	NRM	8,525
6	Salem	VA	Refurbish Floors Halls & Walls Phase II	NRM	8,150
6	Salem	VA	Replace/Rehabilitate Elevators in Multiple Buildings	NRM	5,665
6	Salem	VA	Correct Electrical Study Deficiencies, Phase II	NRM	5,170
6	Salem	VA	Renovate Nutrition and Food Service	NRM	4,790
6	Salem	VA	Renovate for IT Improvements	NRM	3,560
6	Salem	VA	Upgrade Fire Alarm Systems	NRM	3,410
6	Salem	VA	Repair Steam Distribution System	NRM	3,410
6	Salem	VA	Abate Environmental Hazards Phase I	NRM	3,300
6	Salem	VA	Renovate Surgical Suite, Phase II	NRM	3,300
6	Salem	VA	Repair Administration Building	NRM	2,530
6	Salem	VA	Replace Windows	NRM	1,100
6	Salem	VA	Renovate Community Living Center	Minor	9,660
6	Salem	VA	Expand / Renovate Women's Health Clinic	Minor	3,410
6	Salem	VA	Renovate for Specialty Care	NRM	9,520
6	Salem	VA	Correct Environmental Controls	NRM	7,160
6	Salem	VA	Repair Architectural Elements	NRM	6,215
6	Salem	VA	Correct Sanitary Waste and Plumbing Deficiencies, Administrative Building	NRM	5,665
6	Salem	VA	Replace Building Automation System	NRM	5,135
6	Salem	VA	Expand/Renovate Radiology and Nuclear Medicine	NRM	4,995
6	Salem	VA	Restore Paving and Access Routes, Phase I	NRM	4,565
6	Salem	VA	Renovate Building 76 2nd Floor for Research	NRM	4,430
6	Salem	VA	Renovate Building 19 for Student Housing	NRM	4,070
6	Salem	VA	Correct Stormwater Drainage Deficiencies	NRM	3,740
6	Salem	VA	Renovate Building 13 for Shop Support	NRM	2,266
6	Salem	VA	Renovate Building 18 for Student Housing	NRM	1,980
6	Salem	VA	Construct Parking Garage	Minor	9,625
6	Salem	VA	Renovate and Expand Palliative Care	Minor	9,900

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
6	Salem	VA	Construct Secure Records Storage Facility	Minor	2,640
1	White River Junction	VT	Relocate/Expand/Renovate Emergency Department	Minor	9,050
1	White River Junction	VT	Enclose Primary Care Front Entrance	Minor	3,850
1	White River Junction	VT	Multicare Clinic Construction	Minor	9,845
1	White River Junction	VT	Construct Expandable Parking Ramp	Minor	9,240
1	White River Junction	VT	Same Day Unit/Recovery/Infusion Center/ICU Repair	NRM	9,900
1	White River Junction	VT	Renovate to PACT Model Outpatient Services	NRM	7,810
1	White River Junction	VT	Underground Utility Replacements	NRM	7,700
1	White River Junction	VT	Repair Indoor Air Quality B28	NRM	7,370
1	White River Junction	VT	Repair Historical "Old Building 1" HVAC	NRM	6,160
1	White River Junction	VT	PACT Model Mental Health Outpatient Renovations	NRM	5,500
1	White River Junction	VT	Construct Solar Farm	NRM	4,510
1	White River Junction	VT	Correct Physical Security Deficiencies	NRM	4,400
1	White River Junction	VT	Correct Research Lab Defeciencies	NRM	3,855
1	White River Junction	VT	Repair Main Hospital HVAC, B31, PH 4	NRM	3,850
1	White River Junction	VT	Emergency Ambulance Bay & Entrance Repair	NRM	3,740
1	White River Junction	VT	Fisher House Site Prep	NRM	2,750
1	White River Junction	VT	CLC B88 Renovation	NRM	1,640
1	White River Junction	VT	Far North Parking Lot	NRM	1,435
1	White River Junction	VT	Upgrades to Mental Health Unit	NRM	1,375
1	White River Junction	VT	Roof Repair, B44	NRM	1,210
1	White River Junction	VT	Repair Hospital Roof, B31	NRM	1,200
1	White River Junction	VT	Campus Paving Repair , PH 1	NRM	1,034
1	White River Junction	VT	Replace Hospital Main Switchgear	NRM	6,570
1	White River Junction	VT	Central Pharmacy Renovation, B39	NRM	6,050

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
1	White River Junction	VT	ReplaceBurlington CBOC	Leases	2,092
1	White River Junction	VT	Replace Littleton CBOC	Leases	1,117
20	American Lake	WA	Renovate Building 8 for Seismic and Condition Deficiencies	Minor	9,064
20	American Lake	WA	Seismic Upgrade and Renovation of Building 111, Chapel	Minor	4,125
20	American Lake	WA	Renovate Building 2, 1st and 2nd Floors and Reseal Building Envelope	NRM	9,955
20	American Lake	WA	Construct Secondary Road and Reconstruct Veterans Drive	NRM	9,900
20	American Lake	WA	Correct Physical Security and Safety Deficiencies, Campus-wide	NRM	9,900
20	American Lake	WA	Campus Wide Exterior Design Template and FCA Corrections	NRM	9,350
20	American Lake	WA	Abate Lead Paint	NRM	8,085
20	American Lake	WA	Upgrade HVAC Control System	NRM	3,501
20	American Lake	WA	Asbestos Abatement	NRM	3,300
20	American Lake	WA	Provide Back-Up Fuel Source for Buildings 200 and 4	NRM	2,334
20	American Lake	WA	Replace HVAC Systems, Buildings 9, 111, and Quarters	NRM	1,762
20	American Lake	WA	Renovate Building 148 for Social Work and Homeless Programs	NRM	1,430
20	American Lake	WA	Repair Mechanical Room Fire Barrier, Building 200	NRM	1,100
20	American Lake	WA	Abate and Remove Non-Friable Asbestos Floor Tile and Replace with New	NRM	1,100
20	American Lake	WA	Seismic Upgrade and Renovation of Building 7 for Mental Health Veterans Intensive PTSD Program and Women's Clinic	Minor	19,529
20	American Lake	WA	Seismic Upgrade and Renovation of Building 9, Auditorium	Minor	9,570
20	American Lake	WA	Renovate Community Living Center Dining Facility, Building 200	NRM	3,685
20	American Lake	WA	Construct a Vehicle and Equipment Wash Rack	NRM	2,310
20	American Lake	WA	Construct Road Extension to Improve Safety and Access to Community Living Center	NRM	2,200
VBA	Seattle	WA	Renovate and Realign Seattle RO to eRO Model	Minor	8,331
20	Seattle	WA	Replace Seismic Deficient Buildings 8 and 11 for Research	Minor	17,700
20	Seattle	WA	Replace Building 1 and Construct New and Renovate Existing Space to Expand Medical Specialty Services	Major	492,489
20	Seattle	WA	Expand & Renovate Rehab Medicine	Minor	9,000

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
20	Seattle	WA	Renovate and Expand Sterile Processing Service, Bldg 100 Basement	NRM	13,628
20	Seattle	WA	Renovate BLD 100 2 East for Inpatient Medicine	NRM	9,350
20	Seattle	WA	Renovate BLD 100 6 West for BMTU	NRM	8,525
20	Seattle	WA	Renovate East Clinic Project	NRM	8,352
20	Seattle	WA	Renovate BLD 100 5 East for GI	NRM	6,820
20	Seattle	WA	Replace Boilers	NRM	4,440
20	Seattle	WA	Replace HVAC Equipment for Building 240	NRM	2,806
20	Seattle	WA	Improve Pedestrian Handicap Access, Campuse-wide	NRM	2,750
20	Seattle	WA	Replace Pneumatic HVAC Equipment, Building 100	NRM	2,266
20	Seattle	WA	New Lease for Other Outpatient Services in King County	Leases	1,879
20	Seattle	WA	Correct Physical Security and Safety Deficiencies, Campus-wide	NRM	9,000
20	Seattle	WA	Upgrade and Clean Exterior Envelope, Building 1	NRM	3,905
20	Seattle	WA	Enhance Security, Pave, and Restripe at South Parking Lot	NRM	2,750
20	Seattle	WA	Asbestos Abatement	NRM	1,964
VBA	Seattle	WA	Renew Lease at Seattle SeaTac	Leases	2,200
20	Seattle	WA	Construct Parking Garage	Major	33,000
20	Spokane	WA	Construct New Support Services Facility	Minor	15,295
20	Spokane	WA	Construct New Facility Data Center Building	Minor	9,877
20	Spokane	WA	New CBOC in the Greater Spokane Metropolitian Area	Leases	6,700
20	Spokane	WA	Construct New Parking Structure	Minor	9,570
20	Spokane	WA	Replace Buildings 6 and 6a	Minor	2,750
20	Spokane	WA	Upgrades and Remediation of Plumbing System	NRM	9,425
20	Spokane	WA	Construct New Chiller Plant and Relocate Existing Chillers	NRM	8,090
20	Spokane	WA	Renovate Bldg 2 for Seismic, Infrastructure & Public Safety	NRM	7,700
20	Spokane	WA	Replace HVAC for First Floor of Building 1	NRM	3,900
20	Spokane	WA	Expand for Veteran Experience Center, Building 1	Minor	9,735
20	Spokane	WA	Replace Sewer Mains and Install Storm Water Mains	NRM	27,500
20	Spokane	WA	Install Continuous, PSDM Compliant Fencing and Gate with Screening Areas	NRM	6,600
20	Spokane	WA	Replace Windows	NRM	2,640
20	Spokane	WA	Expand for Specialty Care and Radiology, Building 27	Major	31,507
20	Spokane	WA	Construct Radiology Building	Minor	16,160
20	Walla Walla	WA	Seismically Retrofit, Correct FCA Deficiencies and Renovate Building 69	Major	22,000
20	Walla Walla	WA	Renovate Building 74 for Seismic and FCA Deficiencies	Major	13,200
20	Walla Walla	WA	Renovate Building 75 - Canteen FCA Corrections	NRM	6,600
20	Walla Walla	WA	Replace Mechanical and Plumbing Systems - Multiple Bldgs	NRM	4,400
20	Walla Walla	WA	Replace and Resurface Campus-wide Roadways	NRM	3,500
20	Walla Walla	WA	Replace Campus Perimeter Fence	NRM	2,200
20	Walla Walla	WA	Renovate Building 66	NRM	1,900
20	Walla Walla	WA	Paint Building Exteriors, Replace Roofs and Windows, Campus-wide	NRM	1,600
20	Walla Walla	WA	Seismically Retrofit, Correct FCA Deficiencies and Renovate Building 68	Major	22,000
20	Walla Walla	WA	Demolish Buildings, Campus-wide	NRM	9,200
20	Walla Walla	WA	Correct Architectual and Seismic Deficiencies, Campus-wide	NRM	8,800

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
20	Walla Walla	WA	Replace Electrcical Infrastructure - Multiple Buildings	NRM	3,300
20	Walla Walla	WA	Install Combined Heat and Power	NRM	2,500
20	Walla Walla	WA	Install Ground Source Heat Pump	NRM	2,200
20	Walla Walla	WA	Install Renewable energy system	NRM	2,200
20	Walla Walla	WA	Replace Primary Care CBOC in La Grande, OR	Leases	1,250
12	Madison	WI	Construct Parking Structure	Minor	9,901
12	Madison	WI	Expand Specialty Care	Minor	8,600
12	Madison	WI	Renovate Research Laboratory	NRM	8,800
12	Madison	WI	Renovate Outpatient Clinics	NRM	7,600
12	Madison	WI	Renovate 5B and 6B	NRM	7,000
12	Madison	WI	Improve Energy Efficiency	NRM	5,200
12	Madison	WI	Renovate 4A	NRM	4,125
12	Madison	WI	Renovate 6A Ambulatory Care	NRM	3,254
12	Madison	WI	Renovate IRMS	NRM	2,100
12	Madison	WI	Renovate Medical Services	NRM	1,550
12	Madison	WI	Renovate Respiratory Therapy	NRM	1,400
12	Madison	WI	Expand Outpatient Clinics	Minor	9,200
12	Madison	WI	Expand and Renovate Building 12	Minor	9,100
12	Madison	WI	Add Emergency Generator Systems	NRM	8,000
12	Madison	WI	Construct Security Fencing and Entrance Controls	NRM	4,000
12	Madison	WI	Improve Accessibility	NRM	2,900
12	Madison	WI	Tuckpoint Main Hospital	NRM	2,500
12	Madison	WI	Consolidate Administrative Support	NRM	1,225
12	Madison	WI	Welcome Center/Lobby Renovation	NRM	1,200
12	Madison	WI	Upgrade IT HVAC and Electrical	NRM	1,100
12	Madison	WI	Replace Flooring/Wall Covering - 3	NRM	1,100
12	Madison	WI	Expand Psycho-Social Recovery Program	Leases	1,123
12	Madison	WI	Construct Surgical Suites Sterile Corridor and Elevator	Minor	5,500
VBA	Milwaukee	WI	Construct Parking Structure	Minor	8,560
12	Milwaukee	WI	Replace Appleton Outpatient Clinic	Leases	17,048
12	Milwaukee	WI	Construct Operating Rooms	Minor	8,038
12	Milwaukee	WI	Renovate Building 1 for Administrative Services	NRM	6,073
12	Milwaukee	WI	Renovate Operating Rooms	NRM	4,810
12	Milwaukee	WI	Upgrade and Correct Steam Distribution Deficiencies	NRM	4,675
12	Milwaukee	WI	Correct FCA Deficiencies and Renovate Building 43 Mental Health 3rd Floor	NRM	4,004
12	Milwaukee	WI	Renovate Microbiology Lab	NRM	3,962
12	Milwaukee	WI	Correct FCA Deficiencies One Wing of Mental Health Complex Building 123	NRM	2,453
12	Milwaukee	WI	Upgrade Building 7	NRM	2,310
12	Milwaukee	WI	Replace Windows Main Hospital Floors 1-2	NRM	1,841
12	Milwaukee	WI	Upgrade Structural Systems for Building 20	NRM	1,562
12	Milwaukee	WI	Construct New Main Hospital Entrance	Minor	3,331
12	Milwaukee	WI	Renovate 7AN for Pain Clinic and Anesthesia Reserach	NRM	3,805
12	Milwaukee	WI	Renovate 5A for Subspecialty Care and Rehab Medicine	NRM	3,608
12	Milwaukee	WI	Renovate 7AS for Audiology, Speech Patholody and ENT	NRM	3,432
12	Milwaukee	WI	Renovate Building 70D Wing South for Administrative Office Space	NRM	3,250

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12	Milwaukee	WI	Campus Correct Cooling Deficiencies	NRM	2,915
12	Milwaukee	WI	Correct FCA Deficiencies, Building 6	NRM	2,640
12	Milwaukee	WI	Replace Steam Coils and Heaters, Buildings 70 and 111	NRM	2,195
12	Milwaukee	WI	Replace Windows Main Hospital Floors 7-10	NRM	2,148
12	Milwaukee	WI	Replace Windows Main Hospital Floors 3-6	NRM	2,148
12	Milwaukee	WI	Renovate Recovery PACU	NRM	2,100
12	Milwaukee	WI	Renovate Specialty Clinic 1st Floor	NRM	2,081
12	Milwaukee	WI	Correct Privacy Substandard Beds 4C, 7C, 9C	NRM	2,031
12	Milwaukee	WI	Renovate Building 5	NRM	1,980
12	Milwaukee	WI	Renovate 43 1st Floor for Mental Health Outpatient	NRM	1,885
12	Milwaukee	WI	Install West and North Campus Perimeter Security Fencing and Access Gates	NRM	1,729
12	Milwaukee	WI	Renovate Mental Health Office/Exam Rooms	NRM	1,532
12	Milwaukee	WI	Upgrade Structural Systems for Building 7	NRM	1,353
12	Milwaukee	WI	Replace Windows, Building 43 Mental Health	NRM	1,350
12	Milwaukee	WI	Install East Campus South Perimeter Security Fencing and Access Gates	NRM	1,264
12	Milwaukee	WI	Resurface Parking Lots 2, 3 and 10	NRM	1,264
12	Milwaukee	WI	Renovate 7B for Pre-Op Clinics	NRM	1,199
12	Milwaukee	WI	Build PV Solar Farm on Building 123 and 70	NRM	4,950
12	Milwaukee	WI	Correct Fire Safety, Structural, Architectural, & Emergency Services Deficiencies, Building 2	Major	66,100
12	Tomah	WI	Expand Integrated Pain University, Building 402	Minor	9,350
12	Tomah	WI	Expand Building 403 for IT Space	Minor	8,800
12	Tomah	WI	Construct Shops	Minor	7,740
12	Tomah	WI	Renovate Inpatient Beds for Privacy, Building 400	NRM	9,900
12	Tomah	WI	Improve Energy Efficiency	NRM	5,200
12	Tomah	WI	Replace Air Handling Equipment and Update Electrical, Building 407	NRM	4,235
12	Tomah	WI	Renovate North End of Building 406, 2nd Floor	NRM	2,640
12	Tomah	WI	Renovate/Expand CLC for Privacy, Bldg 402, 2nd Floor	Minor	9,790
12	Tomah	WI	Expand Inpatient Mental Health, Building 403	Minor	8,927
12	Tomah	WI	Renovate Specialty Care, Building 400	NRM	5,500
12	Tomah	WI	Replace Air Handling Equipment and Upgrade Electrical, Building 408	NRM	3,850
12	Tomah	WI	Update Elevators, Buildings 407 and 408	NRM	3,300
12	Tomah	WI	Replace Air Handling Units Serving the Second and Third Floor, Building 402	NRM	3,300
12	Tomah	WI	Renovate Quarters	NRM	1,650
12	Tomah	WI	Expand and Renovate CLC, Building 402, Third Floor	Minor	9,680
12	Tomah	WI	Construct Recycling Center, Building 403	Minor	6,600
5	Beckley	WV	Construct Clinical Care Addition for Decompression	Minor	9,832
5	Beckley	WV	Construct Mental Health Outpatient Facility	Minor	9,570
5	Beckley	WV	Construct Residential Rehab Unit	Minor	3,850
5	Beckley	WV	Correct Entry Screening and Fencing for Physical Security	NRM	13,200
5	Beckley	WV	Remodel Hall and Walls, Building 1	NRM	8,800
5	Beckley	WV	Renovate CLC for Patient privacy	NRM	7,485
5	Beckley	WV	Correct Access Control Issues for Physical Security	NRM	6,600

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
5	Beckley	WV	Renovate Operating Room Suite	NRM	5,445
5	Beckley	WV	Correct Water System for Legionella	NRM	3,630
5	Beckley	WV	Correct Electrical, Architectural, and Structural Deficiencies	NRM	3,300
5	Beckley	WV	Upgrade ICU HVAC Systems	NRM	2,728
5	Beckley	WV	Correct Access, Architectural, Mechanical Systems	NRM	2,700
5	Beckley	WV	Correct IT Infrastructure Deficiencies	NRM	2,514
5	Beckley	WV	Replace Windows, Building 1	NRM	9,900
5	Beckley	WV	Construct Wind Mills	NRM	9,500
5	Beckley	WV	Correct Parking Lots Sealing and Paving	NRM	1,650
5	Beckley	WV	Seal and Clean Concrete Surfaces	NRM	1,000
5	Clarksburg	WV	Repair Building 1 and Clinical Addition Facade	NRM	6,200
5	Clarksburg	WV	Renovate 6th Floor for Hospice/Palliative Care	NRM	5,645
5	Clarksburg	WV	Renovate Interior Finishes, Bldgs 1 & 7, and Clinical Add.	NRM	3,368
5	Clarksburg	WV	Enhance Site Security	NRM	3,004
5	Clarksburg	WV	CorrectSite Access Deficiencies	NRM	1,390
5	Clarksburg	WV	Repair HVAC Deficiencies	NRM	1,231
5	Clarksburg	WV	Replace Windows, Bldgs 1 & 7, and Clinical Addition	NRM	1,110
5	Clarksburg	WV	Renovate Cardiology Support Clinics	NRM	1,024
VBA	Huntington	WV	Renew Lease at Huntington RO	Leases	1,000
5	Huntington	WV	Upgrade Electrical Infrastructure	NRM	4,830
5	Huntington	WV	Replace #1 Boiler and Replace Fuel Tanks	NRM	4,200
5	Huntington	WV	Refurbish Site Water Lines	NRM	4,145
5	Huntington	WV	Renovate Surgery, Phase 2	NRM	2,559
5	Huntington	WV	Upgrade Laundry Plant	NRM	2,526
5	Huntington	WV	Upgrade Storm Water System	NRM	2,200
5	Huntington	WV	Install Photovoltaic Renewable Energy System	NRM	6,425
5	Martinsburg	WV	Renovate/Expand Cumberland CBOC	Leases	2,125
5	Martinsburg	WV	Expand Ft. Detrick CBOC	Leases	1,860
5	Martinsburg	WV	Construct Domiciliary Support Bldg, Renovate Vacated Space for Admin, and Demolish Vacant Bldg	Minor	11,450
5	Martinsburg	WV	Construct Audiology/C&P Clinic Building	Minor	9,300
5	Martinsburg	WV	Construct Consolidated Support Building	Minor	8,300
5	Martinsburg	WV	Construct Surgical Specialty Care Addition	Minor	7,793
5	Martinsburg	WV	Expand Laundry Plant Building 508	Minor	5,400
5	Martinsburg	WV	Renovate/Upgrade Nutrition & Food Service Kitchen, Bldg 500 Basement	NRM	7,318
5	Martinsburg	WV	Renovate 501C Community Living Center Support Core	NRM	6,995
5	Martinsburg	WV	Upgrade Potable Cold Water Distribution System for Prevention of Legionella, Phase 3	NRM	6,600
5	Martinsburg	WV	Renovate/Expand Pathology & Laboratory & Replace AC-17	NRM	6,144
5	Martinsburg	WV	Replace HVAC Mixing Boxes/Assoc'd Controls, Bldg 500	NRM	5,610
5	Martinsburg	WV	Renovate Primary Care Clinics for PACT, Bldg 500, 1st Flr	NRM	5,610
5	Martinsburg	WV	Expand Eye Clinic and Add New Air Handling Unit 17A	NRM	5,433
5	Martinsburg	WV	Correct Electrical Deficiencies, Bldg 500 Phase 1	NRM	4,400
5	Martinsburg	WV	Upgrade Medical Gas System	NRM	3,366
5	Martinsburg	WV	Upgrade HVAC Systems, Building 217	NRM	3,100
5	Martinsburg	WV	Correct Campus Physical Security Deficiencies, Phase 1	NRM	3,060
5	Martinsburg	WV	Renovate Canteen Kitchen, Bldg 500, First Floor	NRM	2,817

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
5	Martinsburg	WV	Reseal Windows and Install Energy Film, Building 500	NRM	2,244
5	Martinsburg	WV	Renovate Former Police Service Space for Women's Clinic Expansion, Phase 2	NRM	2,244
5	Martinsburg	WV	Upgrade Potable Water Distribution System for Prevention of Legionella, Phase 2	NRM	2,200
5	Martinsburg	WV	Replace Building/Energy Management System	NRM	1,849
5	Martinsburg	WV	Renovate Vacated Audiology for Pharmacy and Speech Pathology	NRM	1,722
5	Martinsburg	WV	Replace Air Handling Unit-2 in Building 500-501 Connecting Corridor	NRM	1,430
5	Martinsburg	WV	Renovate Building 401B	NRM	1,320
5	Martinsburg	WV	Replace/Upgrade HVAC System, AC-8 and Other Ancillary Systems	NRM	1,100
5	Martinsburg	WV	Repair and Upgrade Steam Lines from Boiler Plant to 300-row Buildings	NRM	1,100
5	Martinsburg	WV	Repair/Upgrade Main Steam Distribution - West Campus	NRM	1,050
5	Martinsburg	WV	Expand Hagerstown CBOC	Leases	2,122
5	Martinsburg	WV	Renovate/Expand 47-Bed Domiciliary Pod B	Minor	9,320
5	Martinsburg	WV	Construct Drive-through Pharmacy	Minor	5,610
5	Martinsburg	WV	Renovate/Expand Rehab Medicine	NRM	8,910
5	Martinsburg	WV	Renovate Acute Inpatient Psychiatric Unit on 4A	NRM	8,300
5	Martinsburg	WV	Renovate Community Living Center 501B	NRM	7,396
5	Martinsburg	WV	Renovate 3C for Medical Specialties	NRM	6,345
5	Martinsburg	WV	Correct Campus Physical Security Deficiencies, Phase 2	NRM	5,501
5	Martinsburg	WV	Renovate Surgery Suite/OR	NRM	5,500
5	Martinsburg	WV	Relocate/Expand Prosthetics to 4C	NRM	4,630
5	Martinsburg	WV	Correct Electrical Deficiencies, Bldg 500, Phase 2	NRM	4,400
5	Martinsburg	WV	Correct Access Deficiencies at the Entrance to Main Hospital, Building 500	NRM	3,065
5	Martinsburg	WV	Install Ground Source Heat Pumps in 300-row Buildings	NRM	2,832
5	Martinsburg	WV	Install Ground Source Heat Pumps in 400-row Buildings	NRM	2,750
5	Martinsburg	WV	Renovate Section of Vacated Warehouse to Relocate Safety, Employee Health, and Occupational Health Offices.	NRM	1,475
5	Martinsburg	WV	Install Solar Photo-Voltaic Array	NRM	1,470
5	Martinsburg	WV	Repair and Upgrade Steam LInes to 400-row Buildings	NRM	1,150
5	Martinsburg	WV	Construct Isolation Suite for Emergency Department	NRM	1,100
5	Martinsburg	WV	Replace/Upgrade HVAC System, AC-15, and Ancilary Sys	NRM	1,099
5	Martinsburg	WV	Construct Two 12-Bed CLC Residences (West Wing)	Minor	13,260
5	Martinsburg	WV	Construct Dementia Building Addition	Minor	9,800
5	Martinsburg	WV	Renovate/Expand Domiciliary Pod D	Minor	9,420
5	Martinsburg	WV	Construct Sim Lab	Minor	5,000
5	Martinsburg	WV	Construct New Eye Clinic	Minor	9,300
5	Martinsburg	WV	Construct 47-Bed Domiciliary Pod	Minor	8,750
5	Martinsburg	WV	Construct Addition to Community Living Center, East Wing	Minor	7,700
5	Martinsburg	WV	Expand Consolidated Administrative Support Building	Minor	3,900
5	Martinsburg	WV	Construct New Domiciliary Building	Major	22,000
19	Cheyenne	WY	Expand Emergency Department	Minor	9,910
19	Cheyenne	WY	Construct Patient Access Parking Relocate Per PSDM	Minor	9,900

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost ($000s)
19	Cheyenne	WY	Expand Therapy	Minor	3,850
19	Cheyenne	WY	Replace CLC Beds	NRM	7,873
19	Cheyenne	WY	Construct Data/IT Corrections and Utility Corridor	NRM	4,885
19	Cheyenne	WY	Emergency Generator System	NRM	3,300
19	Cheyenne	WY	Implement PACT Space Usage	NRM	3,168
19	Cheyenne	WY	Window Improvement & FCA Correction	NRM	2,273
19	Cheyenne	WY	Replace AHU 6 & 7	NRM	2,200
19	Cheyenne	WY	Add Second Cogeneration Unit	NRM	2,000
19	Cheyenne	WY	Move Basement Switchgear	NRM	1,870
19	Cheyenne	WY	Nutritional Food Service Renovation	NRM	1,539
19	Cheyenne	WY	Mechanical and Plumbing Repair	NRM	1,430
19	Cheyenne	WY	Out Building Structural Repair	NRM	1,320
19	Cheyenne	WY	Install Storm Water Control System	NRM	1,216
19	Cheyenne	WY	Roof and Architectural Corrections and Repairs	NRM	1,100
19	Cheyenne	WY	Replace CLC 12 Hospice Beds	Minor	5,310
19	Cheyenne	WY	Relocate and Expand Canteen	NRM	3,509
19	Cheyenne	WY	Out Buildings Architectural Repair	NRM	2,606
19	Cheyenne	WY	Upgrade Utilities & High Voltage Loop	NRM	2,120
19	Cheyenne	WY	Building 1 & 1C Structural Repair Phase 3	NRM	1,650
19	Cheyenne	WY	Building 1 & 1C Structural Repair Phase 2	NRM	1,540
19	Cheyenne	WY	Building 1 & 1C Structural Repair Phase 1	NRM	1,485
19	Cheyenne	WY	Relocate and Expand Chemo/Infusion Clinic	Minor	6,622
19	Cheyenne	WY	Replace CLC 14 Long-term Beds	Minor	7,718
19	Cheyenne	WY	Dental Clinic Relocations & Expansions	Minor	6,094
19	Cheyenne	WY	Expand Laboratory 2	Minor	4,983
19	Sheridan	WY	Expand and Renovate CLC	Minor	14,700
19	Sheridan	WY	Expand and Renovate Pharmacy	Minor	8,631
19	Sheridan	WY	Renovate Bldg 64	NRM	6,985
19	Sheridan	WY	Renovate Rehab Area, Bldg 86	NRM	6,150
19	Sheridan	WY	Replace Ceiling and Update Finishes MH Acute Psych	NRM	2,640
19	Sheridan	WY	Renovate Mental Health Community Transition Program	NRM	2,573
19	Sheridan	WY	Cooling System Deficiency Upgrades	NRM	2,530
19	Sheridan	WY	Resurface Roads/Parking Lots for Storm Water Mgt Plan	NRM	2,000
19	Sheridan	WY	Repair Roofs, Gutters & Soffits Station-wide	NRM	1,960
19	Sheridan	WY	Provide Redundant Primary Electrical Feed	NRM	1,760
19	Sheridan	WY	Tramway Infrastructure Upgrades/Insulation Phase II	NRM	1,545
19	Sheridan	WY	Correct Interior Finishes Deficiencies	NRM	2,486
19	Sheridan	WY	Disposal, Bldg 55	NRM	1,080
19	Sheridan	WY	Complete Chilled Water Loop	NRM	1,000

Stakeholder Involvement

One of the strengths of the VA capital investment planning process is that it encourages continual improvement and refinement in response to client and customer needs. VA has engaged and will continue to engage stakeholders in the SCIP process as it evolves. External stakeholders are briefed periodically throughout the SCIP process and on the main decision criteria that are used to prioritize projects. Stakeholders include the Veterans Service Organizations, Congressional staff, and GAO. Feedback from briefings is incorporated into the SCIP process and methodology. Engaging stakeholders allows for transparency and provides valuable input that is continually monitored and annually incorporated into the SCIP process to address changing needs and priorities. Continual dialog with clients and customers maximizes stakeholder involvement while allowing the SCIP process to drive VA's current and future year capital budget submissions.

Proposed Construction Related Legislation

Authority to Amend the Definition of Medical Facility Allowing VA to Plan, Design, Construct, or Lease Joint VA/DoD Shared Medical Facilities; and to Transfer and Receive Funds for those Purposes: VA is again proposing legislation to improve collaboration with DoD to develop shared medical facilities. VA seeks Authority to Amend the Definition of Medical Facility Allowing VA to Plan, Design, Construct, or Lease Joint VA/DoD Shared Medical Facilities; and to Transfer and Receive Funds for those Purposes. VA proposes legislation that would expand our capacity to do more detailed planning and design, leasing, and construction of joint facilities in an integrated manner. The proposal would allow the Department to transfer and/or receive funds (to/from the Major and Minor Construction appropriations) to/from another Federal agency for use in the planning, design, and/or construction of a medical facility that would be shared with another Federal agency (for example, the Department of Defense). It would also allow the transfer and/or receipt of funds (to/from the Medical Facilities appropriation) to/from other Federal agencies for the purpose of leasing space for a shared medical facility, after section 8104 authorization requirements have been met. In order to foster collaboration, VA will also request to amend the definition of a "medical facility" to include any facility or part thereof which is, or will be, under the jurisdiction of the Secretary, or as otherwise authorized by law, for the provision of health-care services. This change would allow VA to build extra capacity into its construction projects to meet the needs of other Federal agencies, including DoD. Currently, VA does not have authority to do this. This inherent authority would enhance the collaborative efforts between the Departments with the goal of improving the access, quality, and cost effectiveness of the health care provided by both Departments to Veterans, Service Members, and taxpayers.

Authority to Contract for Long-Term Provision of Renewable Electric Energy and Alternative Energy: VA will propose legislation for authority to enter into long-term contracts not to exceed 30 years, with third parties to provide renewable electric energy and alternative energy, where lifecycle cost effective. The authority to enter into long-term contracts for the provision of renewable electric energy and alternative energy would allow for more effective, long-term budgeting of energy costs. In addition, many energy projects, especially renewable energy projects (e.g. solar), require substantial up-front

investments, rendering projects unfeasible despite long-term advantages in the form of cost savings, energy security, and environmental sustainability. In the private sector, this is often done via a partnership with a specialized developer and involves a long-term contract to purchase energy from a financed project at a fixed rate. This allows for investments in projects larger than current-year operational budgets would allow. Enactment of this legislation would permit more efficient long-term budget planning and provide additional flexibility to install large-scale energy projects, including many renewable energy projects with relatively large capital investments. The ability to enter into long-term renewable electric energy and alternative energy contracts is critical to the sustained viability of VA's energy program.

Authority to Sell Environmental Assets Created Through Energy Projects and Retain the Proceeds: VA will propose legislation for authority to sell environmental assets created through energy projects, and to retain the proceeds from the sale. Sales shall be made through auction or other appropriate form, in accordance with the rules for the applicable market. Depending on the state, some VA energy projects create environmental assets in the form of emissions reductions credits, emissions reduction certificates, environmental air quality credits, and renewable energy certificates. In locations where a market for their sale and trade is available, these assets have value. VA lacks the authority to sell these assets in the relevant markets and keep the proceeds from the sale. This prevents VA from realizing the full value of the energy efficiency and renewable energy assets and from taking full credit for energy efficiency and renewable energy projects implemented in market areas that would improve local and state air quality. The ability to sell these assets as government property will make certain energy projects more economically viable.

Authority to sell environmental assets could reduce the amount VA would need to finance in an energy performance contract. The less needed to finance, the lower the interest expenses VA incurs over the course of a long-term contract like energy savings performance contracts and utility energy services contracts. Savings vary by state and by market conditions, but in certain areas such as southern California the savings are potentially in the millions of dollars. Because VA has a number of facilities with aging central energy plant equipment, the potential exists to replace inefficient systems with those that are significantly more efficientlower emitting. In a constrained budgetary environment, any mechanism that can reduce project costs, or bring in additional revenue, should be explored.

VA/DoD Collaborative Projects

Congress and the Executive Branch have long advocated efforts to improve collaboration and health resource sharing between VA and the Department of Defense (DoD). These initiatives have been made in order to improve the quality, accessibility, and cost-effectiveness of health care delivery for Veterans, Service Members, and their beneficiaries. The Administration has expressed strong support for improving collaboration that exists between VA and DoD. Ongoing efforts between the two Departments will better provide services for the men and women who serve and have served our country and benefit taxpayers.

The VA/DoD Joint Executive Committee (JEC) was established by section 583 of Public Law 108-136. The JEC recommends to the Secretaries of the Departments a strategic direction for joint coordination and sharing of resources. The VA/DoD Construction Planning Committee (CPC) was established by the JEC to provide a formalized structure to facilitate cooperation and collaboration in achieving an integrated approach to planning, design, construction (major and minor), leasing, and other real property related initiatives for shared medical facilities that are mutually beneficial to both Departments. The CPC goal is to ensure that collaborative opportunities for joint capital asset planning are fully explored, evaluated and maximized to enhance service delivery. The CPC coordinated efforts of VA, DoD stakeholders, and legal counsel to develop agreement on like language for similar legislative proposals to reform legislation that impedes the effective collaboration between the Departments.

DoD CPC members participate actively in VA's SCIP evaluation process and assist in identifying possible locations that would support increased collaboration. Under the SCIP process, each capital project (including Major Construction, Minor Construction, Leases and Non-Recurring Maintenance) considered for funding in the Budget or a future year's capital plan is required to provide an assessment of potential DoD collaborative opportunities in their SCIP business case. The business case is used to score and rank SCIP projects. DoD collaboration is one of the national criteria elements VA uses to evaluate, score, and rank its capital projects.

In addition, DoD's Capital Investment Decision Making (CIDM) process includes key evaluation criteria rankings that denote those projects that entail VA/DoD collaboration efforts. The outcome of adding greater insight to each Department's capital asset planning has resulted in each Department sharing capital construction priorities with the expressed goal of fostering a more effective use of federal funds.

Potential Future VA/DoD Collaborative Projects

The future year potential projects listed below include several joint efforts that VA and DoD are currently exploring :

- Charleston, SC: Relocate Beaufort, SC Clinic (Minor Construction), relocate Beaufort clinic with collaboration for a possible future Navy Hospital replacement project
- Charleston, SC: Outpatient Ambulatory Care Center (Major Lease), outpatient ambulatory care center on Air Force land with potential DoD mental health clinic
- Washington, DC: Expand Fort Belvoir, VA CBOC (Minor Lease), expand outpatient clinic with opportunity to utilize DoD space
- Martinsburg, WV: Expand Fort Detrick CBOC (Minor Lease), potential DoD collaboration
- Richmond, VA: Ambulatory Care Building (Minor Construction), potential DoD collaboration
- San Diego, CA: Inpatient Mental Health Facility (Minor Construction), potential DoD collaboration with possible future Navy hospital replacement project
- El Paso, TX: Joint Health Care Center (HCC) at William Beaumont Army Medical Center (Major Construction), potential DoD collaboration
- Miami, FL: Expand Key West Clinic (Minor Lease/Sharing), expand physical therapy and mental health service at VA's collocated Key West CBOC with Naval Health Clinic

The Department believes that the enactment of the proposed legislation would encourage greater collaboration and would enable the identification and potential development of more viable project opportunities for shared facilities that would be beneficial to Veterans, Service Members, and taxpayers. In preparation that legislative assistance may be forthcoming, VA and DoD CPC staffs are aligning certain activities to facilitate identifying increased opportunities for potential shared facilities. The CPC exchange their capital investment plans: VA has shared with DoD its proposals in the SCIP Plan and DoD will share with VA its proposals in the CIDM Program; the CPC will ensure that any potential joint opportunities are pursued for maximum consideration; the CPC will work to assess opportunities in current co-located sites for further collaboration.

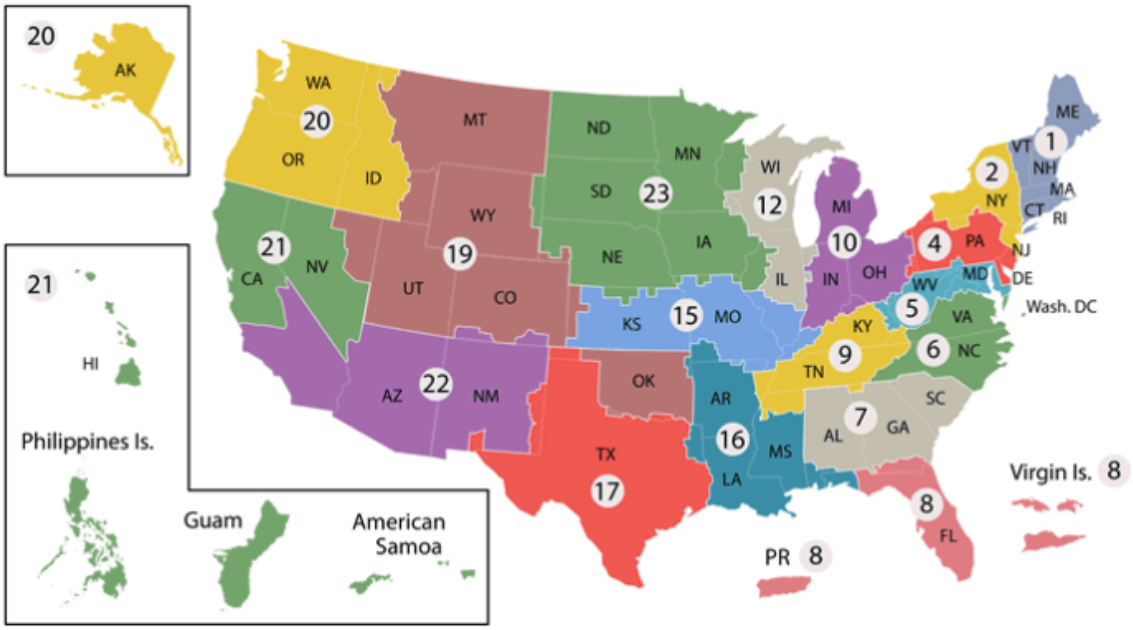
Chapter 8.3
Veterans Health Administration

Introduction

VHA delivers care in more than 5,673 buildings and 1,673 leased facilities across the country. Many VHA medical centers are located on large, campus-style settings and are in excess of 50 years old; at least one third of these buildings are historically significant. VHA is comprised of 138 Health Care Systems that provide a multitude of services, including inpatient beds, community living centers, rehabilitation services, and outpatient services. Ambulatory care is provided in 913 clinics, of which 703 are community-based outpatient clinics (CBOCs) or higher complexity of care.

VHA facilities are organized into 18 Veteran Integrated Service Networks (VISNs) under as shown below.

Figure 3-1: VHA VISN Map



Action Plan Strategy

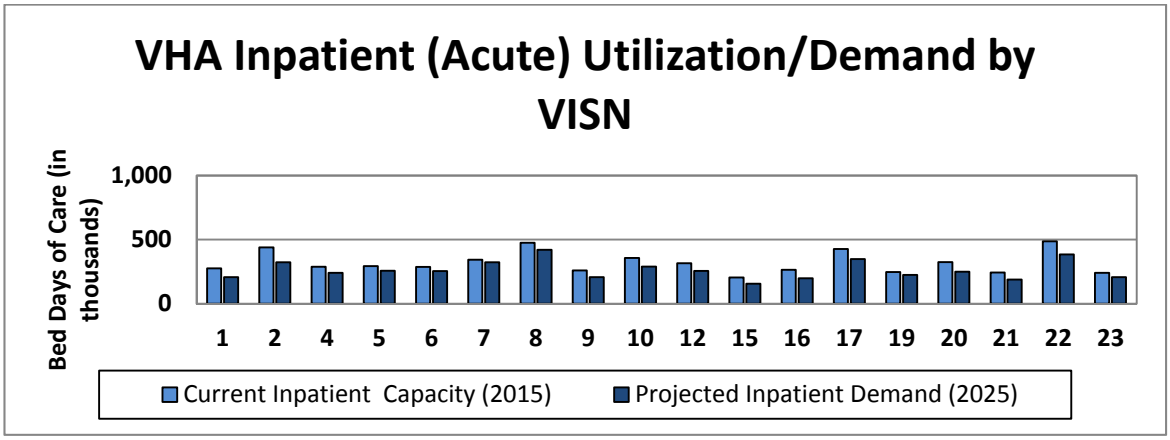
VHA's Action Plan strategy addresses access, utilization, space, and condition gaps, as well as energy requirements currently-identified in the SCIP process. A combination of capital and non-capital solutions, such as telehealth, purchased care and extended hours of operations, are utilized to close currently-identified gaps. The access gap is closed by projects that provide additional points of care, typically as CBOCs. The utilization gap is closed by adding or repurposing space to accommodate each required service. The space gap is met by building additional space or by disposing of or demolishing space where space is in excess. Condition gaps are closed by projects that address deficiencies in buildings rated "D" or "F" in the Facility Condition Assessment. Each VISN Action Plan also addresses energy gaps through medical facilities projects which will increase water and energy efficiency and meet VA's goals in those areas.

VHA Gaps

Utilization Gap: The utilization gap is calculated for inpatient and outpatient care. Inpatient utilization is calculated using Bed Days of Care (BDOC), defined as the number of occupied beds multiplied by the number of days occupied. For example, 30 beds occupied for 30 days equals 900 BDOC. Outpatient utilization is calculated using Clinic stops, defined by the number of unique encounters that are tracked for outpatient services. This is a corporate level goal that is expected to be addressed for each gap, as result of implementing the Action Plan. The Corporate Target is to close 95% of all VHA utilization gaps and the graphs below show utilization in BDOC.

Inpatient Utilization – The figure below shows each VISN's current (BY 2015) inpatient utilization and the projected demand for inpatient care.

Figure 3-2: VHA Inpatient (Acute) Utilization/Demand

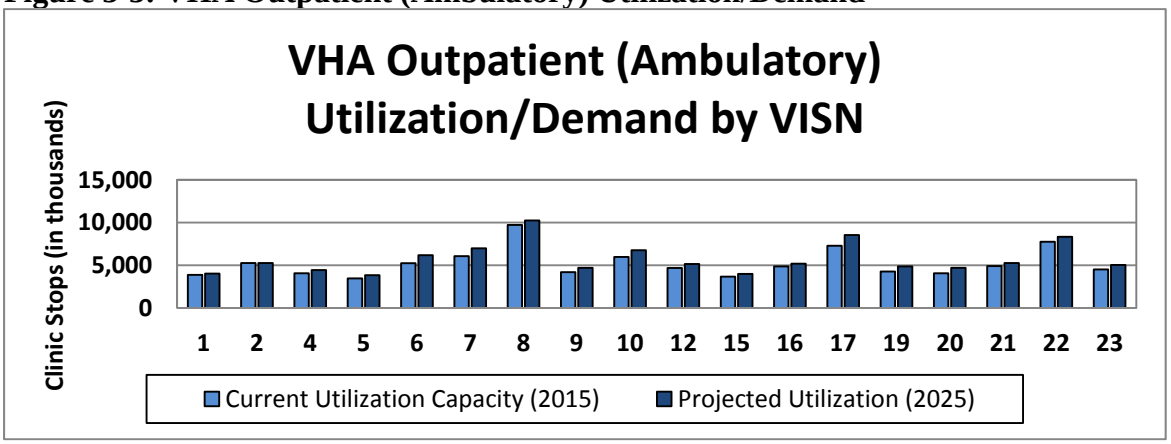


In accordance with national health care trends, VA is projected to see a general decrease in the demand for inpatient care over the next ten years. However, several VISNs will see an increased demand for inpatient care exceeding existing capacity, necessitating development of additional inpatient capacity, which includes ensuring private inpatient

rooms for each patient. In addition, most VISNs are projected to see an increase in demand for at least a few types of inpatient care, such as mental health and specialty services. Further data is provided in the individual VISN sections in this chapter.

Outpatient Utilization – The figure below shows each VISN's current (BY 2015) outpatient capacity and the projected demand for outpatient capacity in 2025. In accordance with national health care trends, the chart illustrates the expected increase in demand for outpatient services over the next 10 years. In order to meet expected demand, all VISNs must increase their capacity to provide outpatient services. Further data is provided in the individual VISN sections in this chapter.

Figure 3-3: VHA Outpatient (Ambulatory) Utilization/Demand



Space Gap: Defined as the difference between in inventory plus in process minus funded disposals and projected projected long-range planning needs, both positive and negative. Negative numbers indicate excess space, positive numbers indicate the need for additional space. The chart below illustrates the correction of both positive and negative space gaps that would occur following implementation of all projects identified by the SCIP process. The graphic on the following page illustrates the space inventory in each VISN based on square footage available Pre and Post-SCIP. Further data is provided in the individual VISN sections in this chapter.

Figure 3-4: VHA Space Gap

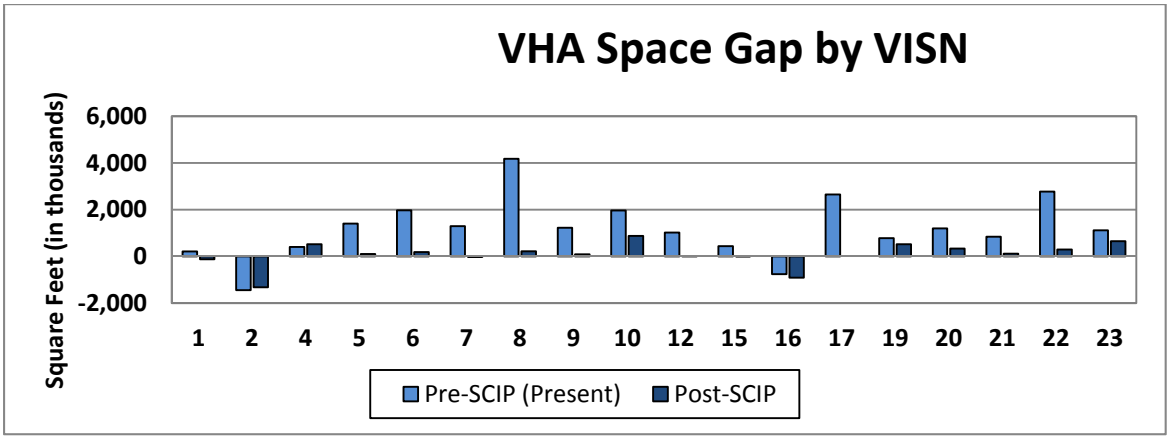
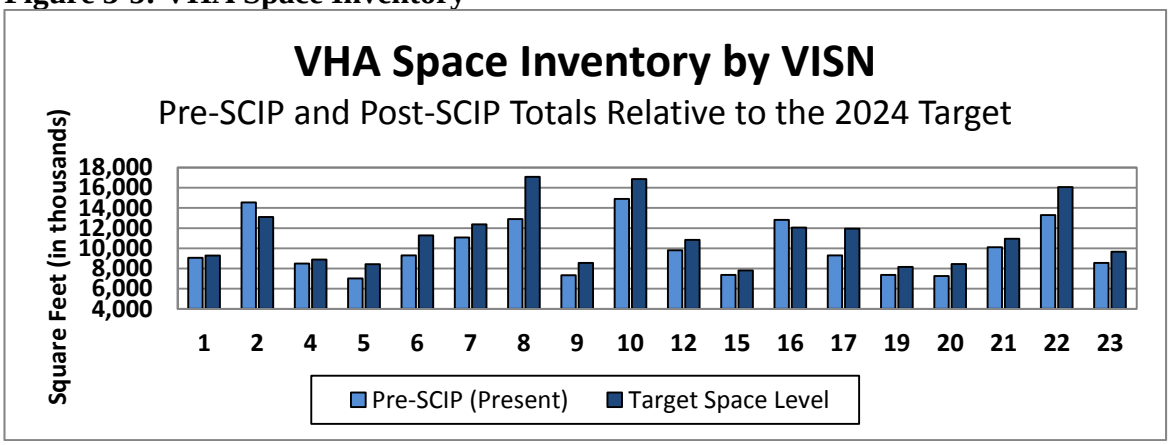
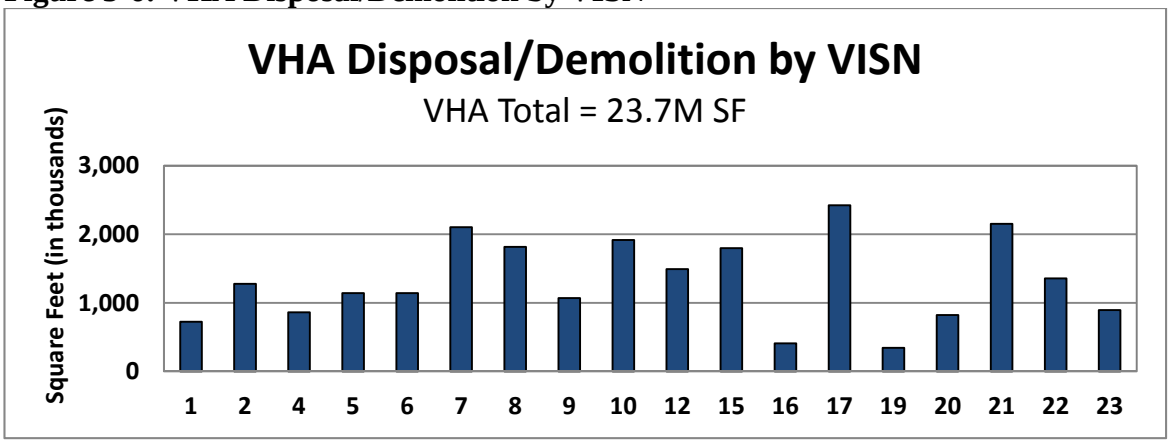


Figure 3-5: VHA Space Inventory



Disposal Goals: The ability to efficiently use space and remove obsolete space through outlease, demolition and disposal is critical to the capital planning process. VISN action plans incorporate demolition and disposal of space as a means of right-sizing excess inventory. Illustrated below is the total reduction in square footage due to disposal or demolition projects identified in each VISN's long range plan. The total disposal and demolition over the ten year planning horizon is 23.7 million square feet.

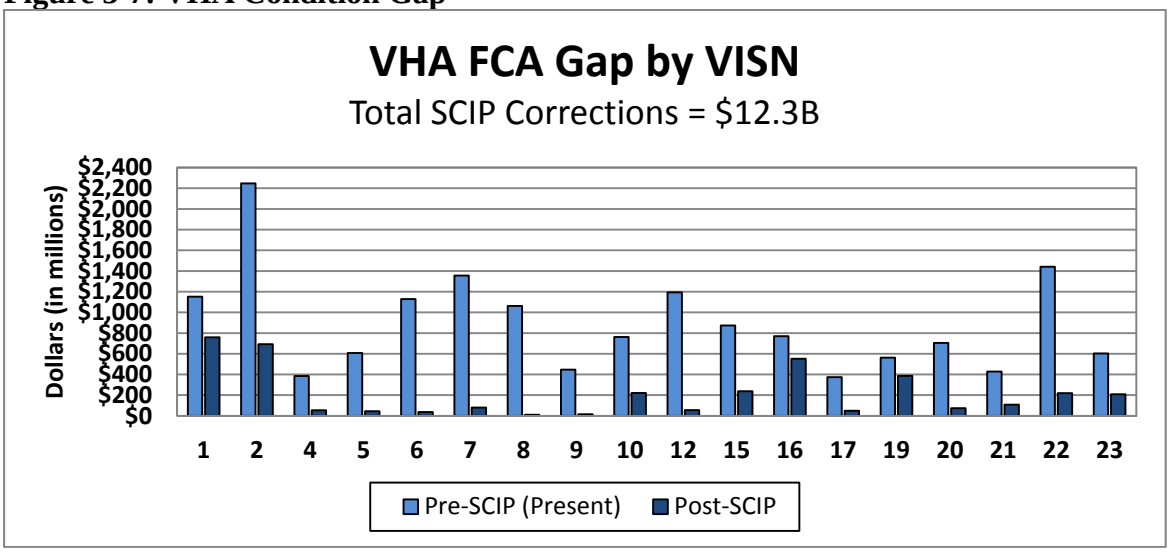
Figure 3-6: VHA Disposal/Demolition by VISN



Condition Gap: The condition gap is an estimate of dollars needed to correct currently-identified deficiencies in VHA facilities. Deficiencies were identified through on-site Facility Condition Assessments (FCA) and included those facility or infrastructure systems that were rated with either a D or F by the assessments. Actual project costs may vary from FCA dollars.

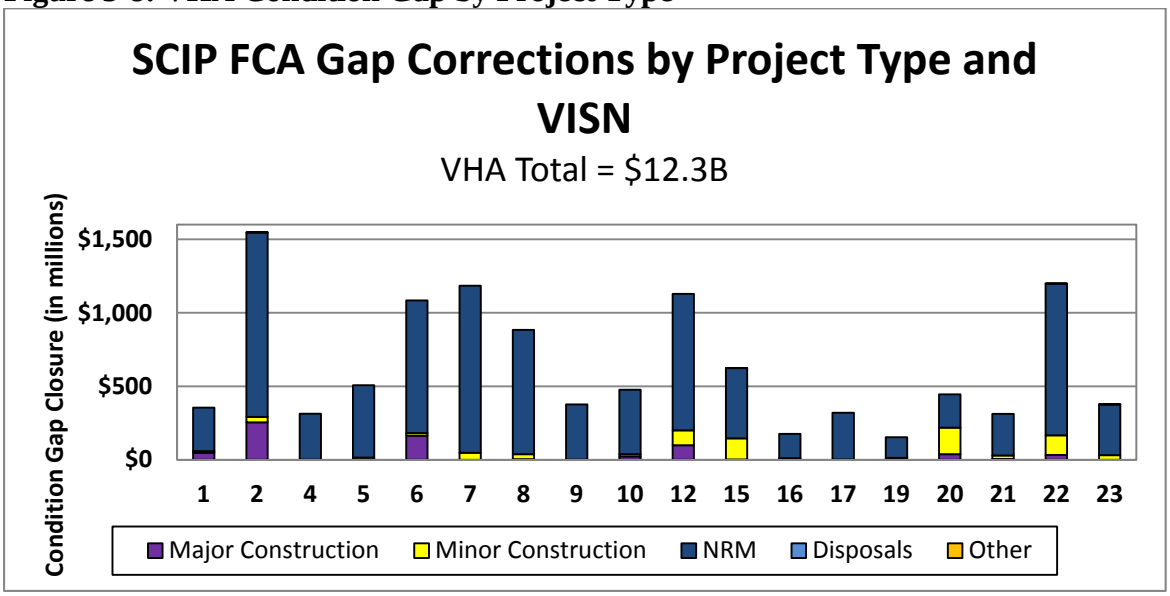
The chart on the next page illustrates the existence of substantial condition deficiencies across all VISNs. VISNs with the deficiencies exceeding $1 billion in correction costs include 1, 2, 6, 7, 8, 12, and 22.

Figure 3-7: VHA Condition Gap



The following chart illustrates the breakdown of how the long range plan proposes to correct identified FCA deficiencies by project type and capital investment.

Figure 3-8: VHA Condition Gap by Project Type



Non-Capital Approaches in Action Plan Strategy

Within VHA's Action Plan Strategy, there are opportunities to better address access, energy and space gaps by combining non-capital approaches with capital solutions. Non-capital approaches include the use of tele-medicine, extended hours for the provision of on-site services, and purchasing care from private sources. Incorporating such non-capital approaches can reduce the total cost of capital solutions that are used to increase access, or add space. Three of these approaches are described below.

Tele-medicine technologies allow patients to receive care, diagnostic services or monitoring at home or in other convenient locations, thereby reducing the need for patient travel, reducing the number of exam rooms needed, saving energy costs, and better utilizing providers remotely. This approach can also reduce the need to construct, lease or renovate space in pursuit of increased access where demand has increased. However, costs will increase for technological infrastructure, software and training.

Hours of service can be extended at outpatient care sites experiencing high utilization or projecting increased demand. In sites where projected increases in demand exceed the capacity of the facility after extended hours have been introduced, expansion may still be required. The application of extended hours can reduce the scope of facility expansion, resulting in capital savings. However, the cost of FTEs, energy and operating costs will increase when hours of service are extended.

Contract/Fee Care can be used in lieu of facility construction, renovation/ expansion, or leasing in certain circumstances to address access needs and space gaps, or to reduce the local footprint. This approach is useful where the volume for the particular service is low. In order to purchase medical services in the private sector the VA has to determine that capacity exists for the volume of care needed, that VHA quality of care standards can be met, and that electronic health records can be securely exchanged in accordance with all HIPAA and Privacy Act requirements. VHA will continue moving towards the consolidated community care program, to include the Veterans Choice Program or its successor program. Strategic principles and guidance were utilized to encourage use of capital and non-capital solutions for expanding access and developing a high performing network, while being good financial stewards. Solutions considered included expanded use of telehealth, mobile phone apps, evening and weekend clinic hours, and same day appointments as well as a addressing for additional specialty care. Where appropriate services are not readily available, purchase them through community care, not through expansion of VA space, decompression sites, or new sites. However, some capital solutions were required to meet VA's planning priorities, which included projects that:

- Focus resources with an emphasis on modernization of facilities for delivery of VA Foundational Services (e.g., primary care, mental health care, VA Care Coordination, etc.)
- Improve the timeliness of services and projects that support Suicide Prevention; along with its impact on other foundational services
- Enhance the Department's ability to provide greater choice for Veterans
- Modernize systems by providing needed infrastructure improvements (i.e. life, safety, or code upgrades focused).

Energy Management Program

A series of laws and executive orders since the 1990s accelerated the need to coordinate energy, vehicle fleet, environmental, and sustainable buildings policies and programs at the Department level. VA integrated these areas under the Energy Management Program (EMP) Service, within the Office of Management in 2006. This integration has proven essential in helping VA optimize and prioritize investments and other activities designed to reduce utility costs, increase fuel diversity, reduce fuel consumption, and provide cleaner, healthier environments for Veterans, visitors and staff, as well as meet requirements of laws, executive orders, and presidential memoranda.

In 2017, VA accomplishments included the following:

- Saved over $16 million in electricity and natural gas costs through commodities contracts put in place.
- Through energy savings performance contracts and utility energy service contracts, awarded $166.5 million in energy and water efficiency projects to install improvements at 21 facilities.
- Combined capital dollars with performance contracts on 10 projects to maximize VA savings and infrastructure improvements, including the award of a cooling tower replacement at the Durham VA Medical Center, a chiller replacement at the Beckley VA Medical Center, and a boiler replacement at the San Francisco VA Medical Center.
- Undertook 12 contracts for project commissioning, facility energy audits and facility retrocommissioning.
- Supported numerous ongoing energy projects by providing construction management and commissioning oversight.

By the end of December 2017, VA awarded a cumulative $522.5 million in needed infrastructure upgrades at 56 VA campuses using private sector investment to implement energy savings performance contracts and utility energy service contracts. Once installed, these improvements are expected to translate into $934 million of taxpayer savings over the life of the contracts and to reduce facility energy and water costs by nearly $36 million each year. VA cumulative savings through competitive utilities purchasing has reached $239 million. VA has reduced energy consumption intensity by 3.6% between 2015 and 2016, and has decreased water consumption intensity by 30% since 2007.

Through vehicle fleet initiatives, VA has installed alternative fueling stations (including compressed natural gas, ethanol, biodiesel, and electric vehicle charging) at 91 sites to reduce the need for imported oil and add fuel diversity to fleets. VA also incorporated the use of plug-in electric vehicles, with 116 of these vehicles now in the fleet inventory. As more plug-in electric vehicles become available for Federal fleets, VA is moving toward these lower maintenance, lower cost vehicles.

The Energy Management Program is increasingly focused on energy savings performance contracts and utility energy service contracts, as these require little to no up-front investment. The pipeline of projects under development represents $620 million in needed energy and water equipment and system upgrades. Renewable energy and combined heat and power projects will compete for appropriated funding through the Strategic Capital Investment Planning (SCIP) program. VA also plans to:

- Complete building retro-commissioning in 25 percent of VA facilities;
- Conduct energy assessments of 25 percent of VA facilities;
- Certify additional buildings as meeting the Federal Guiding Principles for sustainability;
- Acquire additional electric vehicles and related fueling infrastructure; and
- Pursue long-term power purchase agreements for renewably fueled energy, should VA be legislatively granted the authority to do so.

SCIP Estimated Long Range Magnitude Costs

Each VISN developed and submitted a separate action plan detailing its capital asset investment strategy to address identified gaps. Improving the condition of facilities and meeting increased outpatient demand were the predominate drivers of the VISN plans, comprising a large portion of the proposed capital projects and associated funding. Of these projects, maintaining and improving the condition of VA's facilities through medical facilities non-recurring maintenance (NRM) projects (2,911) accounted for the largest resource need, followed by minor construction (720), major construction (71), and leases (248). It is important to note that the magnitude estimates are based on a snap shot in time, using current market conditions, baseline capital portfolio, demographic data, and projected needs. The costs provided will likely change as projects move through the investment process and as cost estimating and project requirements become more refined. For example, estimates are fine-tuned from action plan to business case to project prospectus (for major construction) to final design and construction documents. The magnitude estimates include activation (startup) costs; but do not include life cycle costs.

The cost to fully implement the Action Plan and correct all currently-identified gaps for VHA is estimated to be between $51 and $63 billion, including non-recurring and recurring activation costs. Table 3-1 provides a cost summary for all projects by type. VISN breakouts are provided in proceeding sections.

Table 3-1: VHA Capital Investment Projects by Type

VHA	2019		Future Years	
Project Type	**# of Projects**	**2019 TEC ($000)**	**# of Projects**	**Future Year TEC ($000)[1]**
Major Construction	0	$0	71	$10,771,352
Leases	160	$188,625	88	$411,121
Minor Construction	70	$858,358	650	$6,333,967
NRM (includes Energy Management projects)	422	$1,618,151	2,489	$10,524,326
Other (includes disposal and sharing projects)	0	$0	3	$6,850
Project Specific Subtotal	**652**	**$2,665,134**	**3,301**	**$28,047,615**
Future Year Planning (Minors and NRM)[1]	N/A	$0	-	$16,149,870
Below Threshold/Emergent Needs[2]	TBD	$0	-	$962,918
Non-Recurring Activation Costs[3]	-	$683,908	-	$6,154,420
Recurring Activation Costs[3]	-	$236,180	-	$1,564,751
IT Non-Recurring Activation Costs[3]	-	$75,246	-	$539,960
IT Recurring Activation Costs[3]	-	$25,082	-	$179,987
Total	**652**	**$3,685,550**	**3,301**	**$53,599,521**

[1]Future planning includes estimates for NRMs and Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.
[2]VHA Action Plans include lump sums for emergent needs below the established dollar threshold of $1 million.
[3]Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame and are reflected in the first funding year for each project.

See Chapter 8.2 for potential NRM projects and leases for 2019, and potential future outyear projects. The minor construction request for 2019 is comprised of $333.5 million for prior year SCIP approved projects that are awaiting construction funding, $85.8 million for new SCIP 2019 projects, and $29.8 million for below threshold/urgent needs.

Chapter 8.4
National Cemetery Administration

Introduction

NCA provides services to Veterans and their families across five Districts, administering burial benefit programs at 135 cemeteries, including one developed as part of the Rural Initiative, and 33 soldiers' lots and monument sites. NCA maintains over 3.6 million gravesites, over 21,000 acres, and operates 585 buildings.

A map showing the five Districts is provided below.

Figure 4-1: NCA District Map

Linkage to VA's Strategic Goals

The construction program is a critical element of NCA's strategy to improve access to burial and memorial benefits for Veterans and their families and provide greater choice. Two performance measures are impacted by NCA's construction program:

- Percent of Veterans served by a burial option within a reasonable distance (75 miles) of their residence.

- Construction projects to develop new national cemeteries will provide a burial option to Veterans and their families who are not currently served by a national, state or tribal Veterans' cemetery within 75 miles of their residence. Projects to keep existing national cemeteries open by developing additional gravesites and columbaria, or by acquiring additional land, prevent the loss of a burial option for Veterans currently served by a national cemetery within a reasonable distance of their residence.

- Percent of survey respondents who rate national cemetery appearance as excellent.
  - Construction projects such as irrigation improvements, renovation of historic structures, and road resurfacing are important to maintaining our cemeteries as national shrines. In most cases, these types of projects directly impact cemetery appearance and, thereby, client satisfaction.

Meeting Current and Future Burial Needs

In 2017, NCA interred 133,798 Veterans and eligible family members. Annual Veteran deaths are projected to be over 548,000 in 2018, and are projected to slowly decline. The number of interments is expected to peak at about 137,683 in 2022, after which interments will decline gradually. The total number of gravesites is expected to increase from nearly 3.7 million in 2017 to more than 3.8 million in 2019. The number of gravesites maintained is expected to reach over 4 million in 2021.

It is critical VA continue to provide service at existing national cemeteries by completing phased development projects to make additional gravesites or columbaria available for interments. National cemeteries that will close due to depletion of space are identified to determine the feasibility of extending the service period of the cemetery through expansion. As public acceptance of, and demand for cremation as a burial option grows, construction of columbaria is an option that maximizes service delivery. VA will continue to develop columbaria, particularly in areas where land is scarce and the demand for cremation burials is high.

In addition to building, operating, and maintaining national cemeteries, NCA administers the Veterans' Cemetery Grant Program to provide grants to states and tribal organizations to establish or expand Veterans' cemeteries. Grants may fund up to 100 percent of the cost of establishing, expanding, or improving state or tribal Veterans cemeteries, including the acquisition of initial operating equipment.

Burial Policies

NCA anticipates that by 2019, approximately 93.0 percent of Veterans will have access to a burial option in a national, state, or tribal Veterans cemetery within 75 miles of their home. The independent *Evaluation of the VA Burial Benefits Program* (August 2008) drove a number of burial policies targeting increased access and availability of burial options for Veterans. These include:

- Lowering the unserved Veteran population threshold to establish a new national cemetery to 80,000 within a 75 mile radius. This resulted in the identification of

locations for five new national cemeteries that will provide a burial option to an additional 550,000 Veterans and their families.

- Establishing "Urban Initiative" locations to improve travel time and access in densely populated metropolitan areas currently served by a national cemetery. Five locations have been identified for this initiative in the Los Angeles and San Francisco/Oakland, CA areas, Chicago, IL, New York, NY, and Indianapolis, IN metropolitan areas. NCA is in the process of acquiring land and establishing these facilities.

VA Burial Access Initiative for Rural Veterans

Building upon efforts to improve burial access, NCA continues to establish rural national cemeteries in areas where the Veteran population is less than 25,000 within a 75-mile service area. This initiative targets those states in which: 1) there is no national cemetery within the state open for first interments; and 2) areas within the state are not currently served by a state Veterans cemetery or a national cemetery in an adjacent state. Eight states meet these criteria (Idaho, Montana, Nevada, North Dakota, Maine, Utah, Wisconsin, and Wyoming). NCA established the first rural national cemetery in Montana in 2014 with seven additional rural cemeteries planned to open through 2021. Fargo, ND and Rhinelander, WI are planned to be opened in Fiscal Year 2019.

The current strategic target for the percent of the Veteran population served by a national, state, or tribal Veterans cemetery within 75 miles of their home is 95 percent.

National Shrine Commitment

Each national cemetery exists as a national shrine which carry expectations of appearance that set them apart from private cemeteries. VA maintains the appearance of national cemeteries as national shrines. Infrastructure projects such as cemetery irrigation improvements, building renovations, maintenance of buildings and structures, and road and curb improvements are just some examples that contribute to this objective.

Action Plan Strategy

NCA's Action Plan addresses access, utilization, condition, and space gaps. Access and utilization gaps are closed by major and minor construction projects that provide new interment options through the establishment of new national cemeteries or expansion of existing cemeteries. NCA also continues to invest in columbarium-only cemeteries to serve Veterans in urban areas. The space gap is closed through new construction, including administration buildings, maintenance buildings, public restrooms, and committal shelters. The condition gap is closed by projects that address deficiencies in buildings rated "D" or "F" in the Facility Condition Assessment (FCA) as well as projects to decrease gaps in National Shrine assessments.

NCA Gaps

Access:

Defined as the percentage of Veterans who have access to a first interment burial option within 75 miles of their home. NCA's strategic target for Access is 95%. The percent of Veterans served by a burial option in a national or state Veterans cemetery in 2017 was

91.8%. NCA expects to meet a target of 93.0% in 2019 by activating new state Veterans' cemeteries through the Veterans Cemetery Grants Program and the continuing to develop the new national cemeteries. NCA expects to meet the strategic target of 95% by activating five planned new national cemeteries, eight planned Rural Veterans Cemeteries, expansions to existing cemeteries, and through its grant program to encourage establishment of additional state and/or tribal Veterans' cemeteries. New planned national cemeteries, including the rural initiative, will address most of the gap between the current level and the strategic target. State and tribal Veterans' cemeteries will further increase the percentage of Veterans who have access to a burial option within 75 miles of their home.

Condition:
There are two types of condition gaps for NCA: FCA and Visual/National Shrine Impact. The estimated cost of remediating all currently-identified condition deficiencies is $172.5 million to address the pre-SCIP gaps.

SCIP Estimated Magnitude Costs

The long range estimated cost to correct all currently-identified gaps for NCA is approximately between $248.7 and $304 million. This is an estimate only; costs may change as projects are further refined.

Table 4-1: NCA Capital Investment Projects by Type

NCA	2019		Future Years	
Project Type	**# of Projects**	**2019 TEC ($000)**	**# of Projects**	**Future Year TEC ($000)[1]**
Major Construction	3	$102,200	0	$0
Leases	0	$0	0	$0
Minor Construction	11	$70,170	21	$53,596
NRM	0	$0	0	$0
Other (includes disposals and sharing projects)	0	$0	0	$0
Project Specific Subtotal	**14**	**$172,370**	**21**	**$53,596**
Future Year Planning (Minors and NRM)[1]	N/A	$0	-	$0
Below Threshold/ Emergent Needs[2]	TBD	$0	-	$50,366
Non-Recurring Activation Costs[3]	-	$0	-	$0
Recurring Activation Costs[3]	-	$0	-	$0
IT Non-Recurring Activation Costs[3]	-	$0	-	$0
IT Recurring Activation Costs[3]	-	$0	-	$0
Total	**14**	**$172,370**	**21**	**$103,962**

[1] Future year planning includes estimates for Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.
[2] NCA Action Plans include under lump sum, for emergent needs below the established threshold of $1 million, that will be allocated during the year.
[3] Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame, reflected in the first funding year for each project.

The following table provides a list of planned leases and potential future year projects.

The 2019 minor construction request is comprised of $57.1 million for prior year SCIP approved projects awaiting construction funding, $59.7 million for new SCIP 2019 projects, and $55 million for below threshold/urgent needs for 2019.

Total estimated costs in the table below are preliminary planning costs and are subject to change as projects are further refined. The NCA long term planning horizon Cost Estimate Range does not include under-threshold or out-year planning estimates.

For planning purposes, VA utilizes an established dollar amount for project specific inclusion in the Action Plans. For example, the dollar threshold for NCA Minor Construction projects is $1 million. Those potential projects for future years (beyond 2019) are provided in Table 4-2, below. The costs for all below-threshold projects are included in the overall NCA estimate as a lump-sum.

Table 4-2: NCA Future Year Above Threshold Potential Projects (Sorted by State, Cemetery)

Cemetery	ST	Future Year Above-Threshold Potential Projects Project Name – Short Description	Project Type	Total Estimated Costs (000s)
Fort Mitchell	AL	Renovate Admin and Maintenance Buildings	Minor	$1,160
Mobile	AL	Renovate Historic Lodge	Minor	$1,370
Little Rock	AR	Road Repairs	Minor	$1,380
San Francisco	CA	Repair Historic Perimeter Walls and Rostrum	Minor	$3,286
Fort Logan	CO	Renovate/Repair Roads	Minor	$2,530
National Memorial Cemetery of the Pacific	HI	Repair/Replace Sewage Lines	Minor	$1,300
Camp Butler	IL	Gravesite Expansion (PPC, IGC, Columbarium)	Minor	$6,530
Marion	IN	Gravesite Expansion (PPC)	Minor	$3,500
Marion	IN	Construct Approx. 500-Niche Columbarium	Minor	$1,000
Leavenworth	KS	Construct Approx. 1,500-Niche Columbaria	Minor	$2,380
Zachary Taylor	KY	Irrigate Entire Cemetery	Minor	$1,500
Fort Snelling	MN	Repair Roads and Storm Sewer	Minor	$1,340
Biloxi	MS	Reconstruct Roads & Install Curbing	Minor	$1,220
Raleigh	NC	Renovate Historic Lodge & Maintenance Building	Minor	$1,630
Bath	NY	Renovate and Repair Admin and New Shelter	Minor	$2,130
Long Island	NY	Spoils Area and Repair/Replace Historic Walls, Memorial Walls, and Fence	Minor	$4,350
Woodlawn	NY	Renovate Historic Buildings	Minor	$3,800
Dayton	OH	Install Approx. 2,000 Niche Columbarium, & 2,500 In-ground Cremains	Minor	$3,240

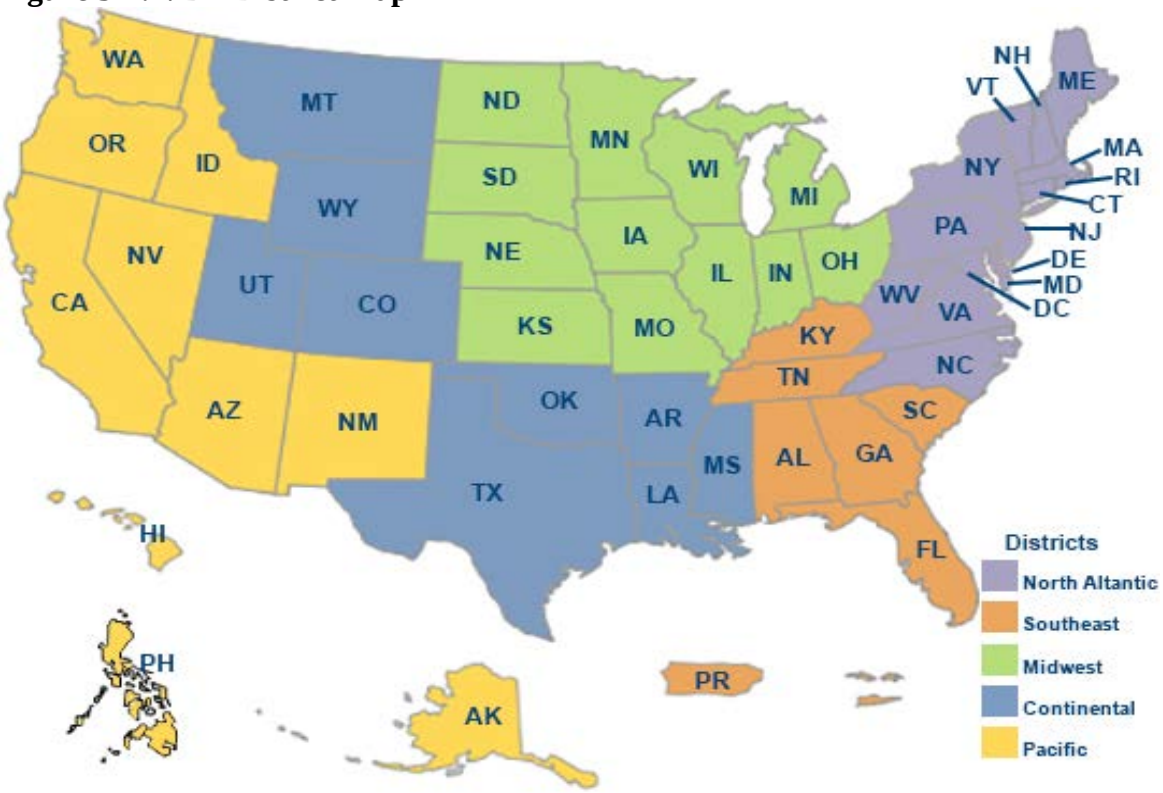
Cemetery	ST	Future Year Above-Threshold Potential Projects Project Name – Short Description	Project Type	Total Estimated Costs (000s)
Philadelphia	PA	Renovate Site & Repair/Restore Historic Structures	Minor	$4,660
Memphis	TN	Renovate Site and Buildings to Correct FDA Deficiencies	Minor	$1,700
Hampton	VA	Renovate Historic Buildings and FCA Deficiencies	Minor	$3,590

Chapter 8.5
Veterans Benefits Administration

Introduction

VBA provides benefits and services to the Veteran population through five areas (North Atlantic, Southeast, Midwest, Continental and Pacific) and 56 Regional Offices. VBA benefits and services include disability compensation and pension, education, vocational rehabilitation, loan guaranty, and insurance.

Figure 5-1: VBA District Map



Action Plan Strategy

VBA's Action Plan strategy focuses on functional and space gaps identified in the SCIP process. VBA's plan will reduce those gaps through renovation and maintenance projects. Renovation/realignment projects will focus on more efficient office flow arrangements to support Transformation Initiatives, reduce security and safety deficiencies, and provide better service to Veterans. These projects will reconfigure space freed up by the removal of paper files and ensure compliance to new space standards. This will result in space

reduction and cost avoidance of both rent and operating costs. Current leases, primarily through GSA allow VBA to relocate quickly with business process changes, or to follow Veteran population concentration changes.

SCIP Estimated Long Range Magnitude Costs

The estimated cost to correct all currently-identified gaps for VBA is be between $1 and $1.3 billion. The estimated cost of correcting building deficiencies at VA-owned facilities occupied by VBA is approximately $19.2 million. Facility modification projects normally require a significant funding contribution by VBA, even for leased space. The expected range of costs for all of these future requirements is an estimate only; the range may change as projects are further refined.

Table 5-1: VBA Capital Investment Projects by Type

VBA	2019		Future Years	
Project Type	**# of Projects**	**2019 TEC ($000)**	**# of Projects**	**Future Year TEC ($000)[1]**
Major Construction	0	$0	0	$0
Leases	19	$2,989	32	$64,988
Minor Construction	3	$31,817	57	$267,656
NRM	0	$0	0	$0
Other (includes disposals and sharing projects)	0	$0	0	$0
Project Specific Subtotal	**22**	**$34,806**	**89**	**$332,644**
Future Year Planning (Minors and NRM)[1]	N/A	$0	-	$69,426
Below Threshold/ Emergent Needs[2]	TBD	$0	-	$5,497
Non-Recurring Activation Costs[3]	-	$46,763	-	$586,459
Recurring Activation Costs[3]	-	$0	-	$0
IT Non-Recurring Activation Costs[3]	-	$2,324	-	$59,394
IT Recurring Activation Costs[3]	-	$775	-	$19,798
Total	**22**	**$84,668**	**89**	**$1,073,217**

[1] Future planning includes estimates for NRMs and Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.
[2] VBA Action Plans include lump sums for emergent needs below the established dollar threshold of $250,000 that will be allocated during the year.
[3] Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame and are reflected in the first funding year for each project.

The 2019 minor construction request is comprised of $31.8 million for new SCIP 2019 projects and $15 million for below threshold/urgent needs.

The following tables list potential leases for 2019 and potential future year projects.

Table 5-2: VBA 2019 Potential Leases (Sorted by State and City)

City	ST	Project Name - Short Description	Total First Year Estimated Cost ($000)[1]
San Diego	CA	Renew Lease at San Diego RO 3	$452
Denver	CO	Renew Lease at Colorado Springs VR&E Office	$480
Denver	CO	Renew Lease at Denver HRC	$125
Denver	CO	Renew Lease at Grand Junction VR&E Office	$9
St Petersburg	FL	Renew Lease at Ft Myers VR&E Office	$21
Chicago	IL	Renew Lease at Belleville VR&E Office	$87
Indianapolis	IN	Renew Lease at Indianapolis Fiduciary Hub	$307
Indianapolis	IN	Renew Lease at Indianapolis RO6	$111
Louisville	KY	Renew Lease at Bowling Green VR&E Office	$11
Detroit	MI	Renew Lease at East Lansing VR&E Office	$169
Detroit	MI	Renew Lease at Grand Rapids VR&E Office	$20
St Paul	MN	Renew Lease at St Paul RO Parking	$20
Lincoln	NE	Renew Lease at Omaha VR&E Office	$63
Buffalo	NY	Renew Lease at Buffalo RO 2	$259
Buffalo	NY	Renew Lease at Syracuse VR&E Office	$50
New York	NY	Renew Lease at New York RO antenna	$2
Cleveland	OH	Renovate and Realign Cleveland to eRO Model	$9,817
Muskogee	OK	Renew Lease at Muskogee RO 3 for Call Center Space	$731
Philadelphia	PA	Renovate and Realign Philadelphia to eRO Format	$19,800

[1]Lease costs include first year annual unserviced rent plus any associated build out cost, but excludes future annual rent payments.

For planning purposes, VA utilizes an established dollar amount for project specific inclusion in the Action Plans. For example, the dollar threshold for VBA Minor Construction projects is $500,000. Those potential projects for future years (beyond 2019) are provided in Table 5-3, below. The costs for all below-threshold projects are included in the overall VBA estimate as a lump-sum.

Table 5-3: VBA-Potential Future Year Above-Threshold Projects (Sorted by State, City, and Type)

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type	Total Est. Cost (000s)
Anchorage	AK	Renovate and Realign Anchorage to eRO Format	Minor	$3,630
Montgomery	AL	Renovate and Realign Montgomery RO to the eRO Model	Minor	$8,131
Montgomery	AL	Replace Air Handling Units at Montgomery RO	Minor	$2,700
Phoenix	AZ	Renew Lease at Phoenix RO	Lease	$3,300
Phoenix	AZ	Renew Lease at Phoenix RO2	Lease	$550
Phoenix	AZ	Renew Lease at Tucson VR&E Office	Lease	$430
Phoenix	AZ	Renovate and Realign Phoenix RO to eRO Model	Minor	$4,403
Phoenix	AZ	Renovate and Realign Phoenix RO to eRO Model	Minor	$4,403

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type	Total Est. Cost (000s)
Oakland	CA	Renew Lease at Oakland RO	Lease	$3,000
San Diego	CA	Renew Lease at San Diego RO	Lease	$3,000
San Diego	CA	Renew Lease at San Diego RO4	Lease	$1,750
San Diego	CA	Renovate and Realign San Diego RO to the eRO Format	Minor	$11,330
Denver	CO	Build out at Lease Renewal Colorado Springs VR&E Office	Minor	$300
Newington	CT	Reconfigure for More Efficient Space	Minor	$480
Washington	DC	Renovate and Realign Washington AMC to eRO Format	Minor	$8,844
Wilmington	DE	Renovate and Realign Wilmington RO to eRO Format	Minor	$2,152
St Petersburg	FL	Renew Lease at Orlando VR&E Office 1	Lease	$593
St Petersburg	FL	Renovate and Realign St Petersburg RO	Minor	$9,900
St Petersburg	FL	Replace VAV Boxes and Install Boiler Plant	Minor	$4,600
St Petersburg	FL	Replace Air Handlers and Clean Ducting	Minor	$3,600
St Petersburg	FL	Install Solar Parking Lot Lighting	Minor	$500
St Petersburg	FL	Pave Gravel Parking Areas	Minor	$460
St Petersburg	FL	Paint Interior Walls	Minor	$450
St Petersburg	FL	Renovate Training Rooms	Minor	$450
St Petersburg	FL	Upgrade Lighting Control System	Minor	$350
St Petersburg	FL	Install Reclaimed Waterline System	Minor	$330
St Petersburg	FL	Landscape Employee Parking Lot	Minor	$319
Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	$5,668
Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	$5,668
Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	$5,668
Des Moines	IA	Renovate and Realign Des Moines RO to eRO Model	Minor	$5,332
Boise	ID	Renovate and Realign Boise RO to eRO Model	Minor	$3,731
Chicago	IL	Renovate and Realign Chicago RO to eRO Model	Minor	$8,197
Indianapolis	IN	Renew Lease at Indianapolis RO 1	Lease	$1,270
Louisville	KY	Renew Lease at Louisville RO	Lease	$1,000
New Orleans	LA	Renovate and Realign New Orleans RO to eRO Model	Minor	$7,707
Boston	MA	Renew Lease at Boston RO	Lease	$2,892
St Paul	MN	Renew Lease at St Paul RO	Lease	$5,294
St Louis	MO	Renew Lease at St Louis RMC 1	Lease	$2,050
St Louis	MO	Renew Lease at St Louis RMC3	Lease	$450
St Louis	MO	Renew Lease at St Louis RMC 2	Lease	$285
St Louis	MO	Renovate and Realign RMC Office Space	Minor	$6,600
Jackson	MS	Renovate and Realign Jackson to eRO Format	Minor	$9,130
Jackson	MS	Replace Air Handling Units	Minor	$1,500
Jackson	MS	Resurface East Service Road	Minor	$364
Fort Harrison	MT	Renovate and Realign Ft Harrison to eRO Format	Minor	$4,900
Fort Harrison	MT	Brace Non-structural Components at Ft Harrison	Minor	$750
Winston-Salem	NC	Renew Lease at Winston Salem Wacovia Center	Lease	$2,108
Winston-Salem	NC	Renew Lease at Winston Salem RO	Lease	$1,723
Winston-Salem	NC	Renovate and Realign WS Wacovia Bldg 1	Minor	$8,690
Fargo	ND	Renovate and Realign Fargo RO to eRO Format	Minor	$2,085
Lincoln	NE	Renovate and Realign Lincoln RO to eRO Model	Minor	$7,743

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type	Total Est. Cost (000s)
Manchester	NH	Renew Lease at Manchester RO 1	Lease	$801
Manchester	NH	Renovate and Realign Manchester RO to eRO Format	Minor	$5,231
Newark	NJ	Renew Lease at Newark RO	Lease	$2,331
Reno	NV	Renew Lease at Reno RO	Lease	$979
Reno	NV	Renovate and Realign Reno to eRO Format	Minor	$6,864
Reno	NV	Renovate Las Vegas to Changing Business Practices	Minor	$1,000
Buffalo	NY	Renew Lease at Buffalo RO1	Lease	$2,800
Buffalo	NY	Renovate and Realign Buffalo RO to eRO Model	Minor	$9,903
New York	NY	Renew Lease at New York RO	Lease	$5,703
Cleveland	OH	Renew Lease at Cincinnati VR&E Office	Lease	$434
Cleveland	OH	Build out at Lease Renewal for Cincinnati VR&E Office	Minor	$283
Muskogee	OK	Renew Lease at Muskogee RO 1	Lease	$2,195
Muskogee	OK	Renovate and Realign Muskogee RO	Minor	$8,226
Portland	OR	Renew Lease at Portland RO	Lease	$3,388
Portland	OR	Renovate and Realign Portland RO	Minor	$9,000
Philadelphia	PA	Renew Lease at Philadelphia ITC	Lease	$1,911
Philadelphia	PA	Renew Lease at Philadelphia RO 1	Lease	$8,057
Philadelphia	PA	Renew Lease at Philadelphia RO 4	Lease	$310
Pittsburgh	PA	Renovate and Realign Pittsburgh RO to eRO Model	Minor	$7,260
San Juan	PR	Renew Lease at San Juan RO	Lease	$1,747
San Juan	PR	Renovate Public Contact Area at San Juan	Minor	$5,000
Columbia	SC	Refresh Columbia RO	Minor	$3,850
Sioux Falls	SD	Renovate and Realign Sioux Falls RO to eRO Format	Minor	$2,406
Nashville	TN	Renew Lease at Nashville RO 7	Lease	$1,107
Nashville	TN	Renew Lease at Suite 760 Highwood	Lease	$330
Nashville	TN	Renovate and Realign Nashville RO FB to eRO Model	Minor	$7,624
Houston	TX	Complete the Realignment and Renovation of the Houston RO	Minor	$8,393
Houston	TX	Replace Sagging Ceiling Tile at Houston RO	Minor	$2,365
Houston	TX	Replace Worn Carpet in Houston RO	Minor	$1,700
Houston	TX	Replace Cooling Towers	Minor	$304
Salt Lake City	UT	Renovate and Realign Salt Lake City RB2 to eRO Model	Minor	$9,900
Salt Lake City	UT	Renovate and Realign Salt Lake City RO RB1 to eRO Model	Minor	$7,091
Salt Lake City	UT	Refresh Salt Lake City RB2	Minor	$3,300
Seattle	WA	Renew Lease at Seattle SeaTac	Lease	$2,200
Seattle	WA	Renovate and Realign Seattle RO to eRO Model	Minor	$8,331
Milwaukee	WI	Construct Parking Structure	Minor	$8,560
Huntington	WV	Renew Lease at Huntington RO	Lease	$1,000

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Chapter 8.6
Staff Offices

Introduction

VA Staff Offices (SO) are central, Departmental organizations. These include: General Counsel; Inspector General; Enterprise Integration; Operations, Security, and Preparedness; Public and Intergovernmental Affairs; Congressional and Legislative Affairs; Acquisition, Logistics, and Construction Management; Human Resources and Administration; and Information Technology.

Staff Offices Action Plan Strategy

The SO Action Plan strategy focuses on condition gaps identified in the SCIP process. The Plan will reduce gaps through projects and non-capital solutions. SO funds are used for infrastructure repairs and enhancements to improve operations and provide acceptable and operationally suitable work environments, as well as to complete modifications and upgrades to existing facilities to expand data capabilities. The majority of the Plan includes projects to maintain space (electrical and painting) and to reconfigure space (adding or removing offices) to accommodate FTE changes, including telework. Special emphasis will be placed on construction projects that provide for more efficient use of the existing footprint and consolidation to reduce the VACO space inventory.

OIT Action Plan Strategy

OIT's SCIP optimizes utilization of data center space and employee/non-IT support space as part of a long-term strategy to reduce operational costs and environmental impacts; this ensures that IT systems remain operational and secure. OIT's plan does not include major construction; it utilizes non-capital solutions, leasing and minor construction to correct deficiencies and optimize operational space utilization.

Leased space is incorporated to accommodate anticipated OIT employee growth and movement across VA. To improve the interoperability and standardization of VA's technical infrastructure and IT services to foster increasing levels of organizational effectiveness and customer satisfaction, OIT has implemented, and continues to refine standards for the technical environment / infrastructure across the VA enterprise. These projects include hardening of IT system security and correction of environmental deficiencies for mission critical systems. This is achieved while optimizing data center space utilization and shifting to standardized platforms and infrastructures. OIT plans to optimize personnel and non-IT support space, via non-capital solutions such as telework and hoteling.

SCIP Estimated Long Range Magnitude Costs

The estimated cost to correct all currently-identified gaps for Staff Offices is between $281 and $343.4 million. This range is an estimate only; costs may change as projects are further refined.

Total estimated costs provided in the table below are preliminary planning costs and are subject to change as projects are further refined.

Table 6-1: Staff Office Capital Investment Projects by Type

Staff Offices	2019		Future Years	
Project Type	**# of Projects**	**2019 TEC ($000)**	**# of Projects**	**Future Year TEC ($000)[1]**
Major Construction	0	$0	0	$0
Leases	2	$8,124	6	$30,768
Minor Construction	4	$12,250	88	$136,715
NRM	0	$0	0	$0
Other (includes disposals and sharing projects)	0	$0	0	$0
Project Specific Subtotal	**6**	**$20,374**	**94**	**$167,483**
Future Year Planning (Minors and NRM)[1]	N/A	$0	-	$0
Below Threshold (BT)/Emergent Needs[2]	TBD	$0	-	$11,265
Non-Recurring Activation Costs[3]	-	$16,208	-	$69,837
Recurring Activation Costs[3]	-	$0	-	$0
IT Non-Recurring Activation Costs[3]	-	$3,8148	-	$16,451
IT Recurring Activation Costs[3]	-	$1,273	-	$5,484
Total	**6**	**$41,673**	**94**	**$270,520**

[1] Future planning includes estimates for NRMs and Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.
[2] The Staff Offices Action Plan includes lump sums for emergent needs below the established dollar threshold of $500,000 that will be allocated during the year.
[3] Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame and are reflected in the first funding year for each project.

The following tables list leases for 2019 and potential future year projects.

The 2019 minor construction request is comprised of $24.1 million for prior year SCIP approved projects that are awaiting construction funding, $12.3 million for new SCIP 2019 projects, and $2.7 million for below threshold/urgent needs.

Table 6-2: Staff Office 2019 Potential Leases (Sorted by State and City)

City	ST	Project Name - Short Description	Total First Year Estimated Cost ($000)[1]
Washington	DC	1800 G St. Lease Renewal	$8,000
Washington	DC	Lease Renewal 1425 New York Avenue	$124

[1]Lease costs include first year annual unserviced rent plus any associated build out cost, but excludes future annual rent payments.

For planning purposes, VA utilizes an established dollar amount for project specific inclusion in the Action Plans. The Staff Offices use a dollar of $500,000 to identify specific Minor Construction projects to be included on the list ofpotential projects for future years (beyond 2019), provided in Table 6-3, below. The costs for all below-threshold projects are rolled into the overall Staff Office estimate as a lump-sum.

Table 6-3: Potential Staff Office Future Year Above-Threshold Projects (Sorted by State, City, and Type)

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type[1]	Total Est. Cost (000s)
Washington	DC	Lease Renewal for 425 I St. NW	Lease	$13,000
Washington	DC	Lease Renewals - 1100 First St. NE	Lease	$5,000
Washington	DC	Lease Renewal for 801 I Street	Lease	$4,000
Washington	DC	Lease Renewal - 1717 H St NW	Lease	$3,200
Washington	DC	Lease Renewal - 1575 I St. NW	Lease	$2,868
Washington	DC	Lease Renewal - 90 K St. NE	Lease	$2,700
Washington	DC	GSA Construction	Minor	$1,200
Washington	DC	VACO Construction	Minor	$1,175
Washington	DC	VACO BPA for 1800 G. Street	Minor	$1,151
Washington	DC	Build Sensitive Compartmented Information Facility	Minor	$700
Hines	IL	Replace Flood Damaged Carpet and Update Office Finishes	Minor	$700
Hines	IL	Install Additional Sanitary Main	Minor	$548
Hines	IL	Renovate Operations Office Space and Restroom	Minor	$500
Hines	IL	Install Roof Access Ladder and Door in Warehouse	Minor	$330
Hines	IL	Generator Laydown Area and Fuel Storage System	Minor	$8,800
Hines	IL	Electrical upgrades	Minor	$5,000
Hines	IL	Data Center Electrical System Upgrades (PDUs)	Minor	$3,960
Hines	IL	Perimeter Security Guard Shack/Fences	Minor	$3,850
Hines	IL	Replace CRAC units and Monitoring System	Minor	$3,850
Hines	IL	Replace 17 - 20 Ton CRAC Units with Chiller/Economizer Solution in the Data Center	Minor	$3,080
Hines	IL	Replace Generators	Minor	$2,800

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type[1]	Total Est. Cost (000s)
Hines	IL	Add (4) Four 2.25 Mw Generators	Minor	$2,800
Hines	IL	Generator & Fuel Yard Design	Minor	$2,750
Hines	IL	Data Center Electrical System Upgrades (PDU)	Minor	$2,000
Hines	IL	Fire Suppression System ITM, Code Assessment and Construction	Minor	$1,650
Hines	IL	Cooling Tower Replacement and A/C Improvements	Minor	$1,000
Hines	IL	Building Automation System Replacement/ Upgrade	Minor	$1,000
Hines	IL	Cooling Tower Replacement and A/C Improvements	Minor	$1,000
Hines	IL	Coordination of Data Center Equipment alignment	Minor	$825
Hines	IL	Overhead Cable Tray Installation and Sub Floor Clean Out	Minor	$750
Hines	IL	Office Heat Pump Life Cycle Replacement	Minor	$600
Hines	IL	Window Security Upgrades (Blast Film)	Minor	$550
Hines	IL	Bathroom Expansion and Renovations	Minor	$550
Hines	IL	Motor Control Center Upgrades	Minor	$499
Hines	IL	Window Security Upgrades	Minor	$499
Hines	IL	Foyer Security Upgrades	Minor	$499
Hines	IL	Abestos, Mold & Lead Assessment, Removal and/or Mitigation	Minor	$440
Hines	IL	Cafeteria Renovation - Main Floor	Minor	$300
Philadelphia	PA	Install New UPS System D PDUs and Associated Equipment	Minor	$5,001
Philadelphia	PA	Feasibility Study/ Design/Build/ Replace Wet Pie Fire Suppression System	Minor	$4,226
Philadelphia	PA	Build-Out Data Center to Support DCCI Effort	Minor	$2,001
Philadelphia	PA	Install New Security Perimeter Fence around Building	Minor	$3,001
Philadelphia	PA	Emergency Power Generation/Distribution System Upgrade	Minor	$3,001
Philadelphia	PA	Replace Data Center Air Handler Unit No. 15	Minor	$1,501
Philadelphia	PA	Upgrade (4) UPS Systems to 1100kVA/1000kW Units	Minor	$1,501
Philadelphia	PA	Install New UPS System D and Associated Distribution Switchboard	Minor	$1,401
Philadelphia	PA	Replace Data Center Chiller No. 4	Minor	$1,351
Philadelphia	PA	Replace Data Center Chiller No. 5	Minor	$1,301
Philadelphia	PA	Replace Chiller 4 and 5 Cooling Tower	Minor	$1,301
Philadelphia	PA	Replace Existing Emergency Standby Diesel Engine Generator System Control System	Minor	$1,201
Philadelphia	PA	Replace UPS System A, B and C Battery Systems	Minor	$751
Philadelphia	PA	Replace UPS System Room Air Handler Unit No. 9	Minor	$651
Philadelphia	PA	Replace Data Center Switchgear Room Air Handler Unit No. 18	Minor	$601
Philadelphia	PA	Replace Underground Diesel Fuel Storage Tank	Minor	$601
Philadelphia	PA	Electrical Short Circuit Analysis/Study of Data Center Equipment	Minor	$601
Philadelphia	PA	Office Efficiency Modifications	Minor	$501
Philadelphia	PA	Replace Data Center and Office Suite Lighting Systems	Minor	$501
Philadelphia	PA	Office Efficiency Modifications	Minor	$501
Philadelphia	PA	Install Redundant HVAC Electrical Switchgear Unit	Minor	$501
Philadelphia	PA	Office Efficiency Modifications	Minor	$499
Philadelphia	PA	Expand Power Utilization and Temperature Monitoring System	Minor	$401

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type[1]	Total Est. Cost (000s)
Austin	TX	Replace UPS Module A (1,2,3) System and Switchgear (ATS-1)	Minor	$10,000
Austin	TX	Emergency Power Support System for New Computer Room	Minor	$5,000
Austin	TX	Install New Energy Efficient Fuel Cell for Data Center IT-related Power Loads	Minor	$3,250
Austin	TX	Install Chiller 1 & 2 Computer Room Utility Rack	Minor	$3,107
Austin	TX	Install Energy Efficient Cooling System for AITC Data Center	Minor	$2,300
Austin	TX	New UPS # 9 & 10	Minor	$2,200
Austin	TX	New PDU & RPP to Sustain Data Center Growth, – Ph 1	Minor	$1,900
Austin	TX	New PDU & RPP to Sustain Data Center Growth – Ph 2	Minor	$1,900
Austin	TX	Replace Automatic Transfer Switches #'s 2,3,4,5	Minor	$1,750
Austin	TX	Move Existing Austin Energy Transformers Out of Interior Vault to Building Exterior Location	Minor	$1,500
Austin	TX	Replace Data Center Wet Sprinkler System	Minor	$1,500
Austin	TX	Install new Computer Room Air Conditioning Units To Sustain Data Center Growth	Minor	$1,080
Austin	TX	Install New Computer Room Air Conditioning Units to Sustain Data Center Growth	Minor	$1,080
Austin	TX	Install New Generator Switchgear	Minor	$1,000
Austin	TX	Install Chiller # 3 Ice Storage TankSystem Expansion	Minor	$1,000
Austin	TX	Replace the old CRAC Circuit Breaker Panel in Room 160E	Minor	$900
Austin	TX	Perimeter Vehicle Restraint System	Minor	$850
Austin	TX	Electrical Commissioning	Minor	$700
Austin	TX	Install New Automatic Transfer Switches and Associated Electrical Equipment at Each New Chiiled Water Computer Room Air Conditioning Unit	Minor	$625
Austin	TX	Install New Primary and Secondary Conductors for 2500 KVA Transformers for Module C	Minor	$585
Austin	TX	New Diesel Fuel Tank	Minor	$580
Austin	TX	Refresh CRAC Units	Minor	$500
Austin	TX	Install New Solar Panel on Original Building Roof	Minor	$499
Austin	TX	Replace the Non-CRAC Circuit Breaker Panel in Room 160	Minor	$499
Austin	TX	Replace Existing UPS Modules 1,2,3 Batteries	Minor	$499
Austin	TX	Building Lobby, Loading Dock and Data Center Security Package	Minor	$499
Austin	TX	Reconfigure Space for Telework/Desk Sharing/Hot Seating, etc.	Minor	$495
Austin	TX	Reconfigure Space for Telework/Desk Sharing/Hot Seating, etc	Minor	$495
Austin	TX	Reconfigure Space for Telework/Desk Sharing/Hot Seating, etc	Minor	$495
Austin	TX	Install Hot Aisle Containment in the Data Center	Minor	$450
Austin	TX	New PDUs and RPPs to Sustain Data Center Growth	Minor	$425
Austin	TX	Retrofit Main PBX (telephone exchange) Room from DX (electrical) to Chilled Water.	Minor	$400
Austin	TX	Install New Arc Flash Reduction Devices	Minor	$400

[1] Lease costs include first year annual unserviced rent plus any associated build out cost, but excludes future annual rent payments.

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Chapter 9.1

Enhanced Use Leasing and the Annual Consideration Report

Part I – Enhanced-Use Lease Program

Background on VA's Enhanced-Use Lease Program

The national health care delivery system and demographics have created both expensive inefficiencies and exciting opportunities for the government. VA infrastructure was largely designed and built when hospitalization and inpatient care were the norm. The new paradigm of health care delivery, supported by medical and technological advances, now allows for the delivery of most patient care through outpatient services. Veteran demographics and geographic concentrations are also changing. Since World War II, the Veteran population has shifted to the west and south of the United States, along with the general population. The current VA network-based health care system often requires a different set of assets and infrastructure from those in VA's current inventory of buildings and land.

In response to these changes in demographics and health care delivery, VA has utilized an innovative capital asset management tool called Enhanced-Use Leasing (EUL) to more effectively utilize its underutilized real property assets. VA first obtained its legislative authority in 1991 (38 U.S.C. § 8161-8169) to enter into Enhanced Use Leases (EULs) to better serve our nation's Veterans through expanded services, and to better use and allocate available resources. An EUL is a cooperative arrangement in which underutilized VA properties are made available to public or private entities in exchange for consideration, monetary and non-monetary, that further enhances VA's mission. The consideration amount and type that VA receives varies from lease to lease, as the consideration is dependent upon the market, the VA asset involved, and as well as other factors (such as the legislative authority in effect at the time the project was executed). Additionally, through the EUL program, VA has been able to engage in strategic partnerships which have allowed VA to offer expanded services to Veterans (for example, by creating supportive housing facilities for Veterans and their families); to generate substantial cost savings (for example, by facilitating campus realignment projects); and to help VA meet its sustainability goals (for example, by building on-site renewable energy facilities, thus enabling VA to reduce its greenhouse gas emissions).

Pursuant to Title 38 U.S.C. § 8161-8169, VA's EUL authority expired on December 31, 2011. VA's EUL authority was later modified and reinstated in 2012 via Public Law 112-154, Section 211, through December 31, 2023 but in a more restrictive fashion. Under VA's former EUL authority, leased properties could be developed for VA and/or non-VA uses compatible with the mission of the Department. Under the original EUL authority, the Department would obtain fair value consideration in the form of revenue and/or in-kind services.

The EUL authority that was enacted in 2012, the "Honoring America's Veterans and Caring for Camp Lejeune Family Act of 2012", has modified the above provisions such that, going forward, VA is authorized to receive only monetary consideration for all leased properties. The 2012 EUL authority further stipulates that VA may enter into EULs only for the purpose of creating supportive housing. As before, VA may lease land and/or buildings to the public or private sector for up to 75 years, but the lease types are limited to supportive housing. Annually, VA has to report on EULs to Congressional Veterans' Affairs committees, the Committees on Appropriations, and the Committees on the Budget of the House of Representatives and the Senate.

Title 38 U.S.C. § 8161, Public Law 114-244 passed into law on September 29, 2016 and enacted the West Los Angeles Lease Act of 2016. The enactment of this law allows VA to enter into an EUL of up to 75 years and collect cash consideration, but the authority is specifically limited to the West Los Angeles property.

Legislative Authority to Expand VA's Current EUL Authority beyond Supportive Housing

On December 8, 2015, VA proposed certain amendments to Title 38 U.S.C. to authorize VA to pursue EULs for purposes beyond creating supportive housing. The "only supportive housing" constraint on the current EUL authority hinders VA's ability to enter into a wide range of agreements on VA property that could provide cost savings for VA and benefit Veterans across the country. For example, VA has many underutilized buildings, some of which are eligible to be listed on the National Register of Historic Places. Repurposing these facilities is expensive and in many cases the restoration costs are beyond the scope of low-income/homeless supportive housing projects. Furthermore, supportive housing is not perceived by the market as being needed in a number of markets where VA may have underutilized real property assets. An expanded EUL authority would allow a broader mix of potential uses such as medical office space or other Veteran focused support services especially for those areas with limited need for supportive housing. In addition, expanding the EUL authority allowing for more medical and service related leases could increase VA's opportunities to generate revenue that would serve as a source of funding deposited into the Medical Care Collection Fund account for medical services.

Benefits to Veterans

Veterans have enjoyed access to an expanded range of services such as homeless housing, job training, mental health counseling, etc. as a result of the EUL program. Without the EUL authority, homeless Veteran housing services would not be as readily available and accessible on some medical center campuses. VA has used its EUL authority to develop housing projects that included both transitional and permanent supportive housing for Veterans who are homeless or at risk of homelessness, as well as for independent and assisted living for senior and disabled Veterans. As of the close of fiscal year 2017, there are 43 EUL projects with a housing component currently in operation, providing 2,752 units of housing with another 408 units currently under construction. Many other services have come to fruition as a result of the VA's EUL authority such as hospice centers, mental health facilities, expanded parking, and child care facilities.

Benefits to VA
Because of VA's real property assets under this authority, VA's EUL program has encouraged innovative public/private partnerships which have greatly benefited VA. The various EUL projects repurpose underutilized capital assets, land and buildings, and/or transfer some or all of the cost to construct and/or renovate, operate and maintain these properties to third-party partners. Use of this program has resulted in savings realized by VA in operations and maintenance of its underutilized buildings and land assets through cost avoidance.

Generally, when an agency generates revenue connected to real property, proceeds must be deposited in the U.S. Treasury. Under VA's EUL authority, VA is allowed to retain funds received as consideration and redirect the net proceeds to Veteran services and also to fund the EUL program itself. This in turn, provides the incentive necessary to encourage VA to be creative and to aggressively pursue EUL opportunities to partner with both private and non-profit entities to more effectively utilize VA's real property assets.

The EUL program has proven to be an innovative tool that provides VA partners with long-term access to underutilized VA buildings and/or land assets in exchange for fair consideration that benefits Veterans. Moreover, the EUL itself, as financeable collateral, allows VA's development partners access to pursue capital and operating funding in the private debt markets in order to enhance VA's capital assets through renovation and/or construction of supportive housing facilities, while providing supportive services that directly improve the lives of our Veterans.

Benefits to Developers and Local Community
An EUL provides the developer (lessee) with the long-term property interest necessary to secure financing through the capital markets and to amortize any capital investment made to the property or facility. Initially, during the construction phase of development, these EUL projects provide the local community with gainful jobs for skilled labors and trades. In the long term, although the underlying land remains Federal property, once leased, the facility improvements are subject to state and local taxes, increasing the tax base for the local community during the term of the lease. The developer (lessee) is responsible to pay annualized taxes on the improvements to the respective state and any local government agency. The increased tax dollars that are generated over the term of the EUL are then used by the community to support schools, emergency services (fire, police and medical), and community facilities (public parks, water and sewer systems). This increase to the tax base helps to support the local community's ability to provide needed services.

Transparency
A key component of the EUL program is close coordination with, and the involvement of, the local government and community as full partners in the development process. For example, VA must hold a public hearing at the location of any proposed EUL to obtain Veteran and local community input. Before conducting a hearing, the Secretary is required to provide reasonable notice to the Congressional Veterans' Affairs committees and to the general public regarding the proposed lease and of the hearing. If after a public hearing the Secretary intends to enter into an Enhanced Use Lease of the property, the Secretary shall notify the Congressional Veterans' Affairs committees, the Committees on Appropriations, and the Committees on the Budget of the House of Representatives and the Senate of the Secretary's intention to enter into an EUL. The

Secretary shall also publish a notice of such intention in the Federal Register, and shall submit to the congressional committees a copy of the proposed lease. With respect to a major enhanced-use lease, upon the request of the congressional committees and not later than 30 days after the date of such notice, the Secretary shall testify before the committees on the major EUL, including the status of the lease, the cost, and the plans to carry out the activities under the lease.

In summation, the VA EUL authority allows VA to more effectively realign its existing real property portfolio in a way that creates value for Veterans, VA, and other stakeholders throughout a given community. Local governments, Veterans groups, private partners, and community members benefit as underutilized properties are redeveloped to provide new services and economic opportunities for Veterans, VA, and the local community.

Working toward the objective of alleviating Veteran homelessness, VA is continuing its ongoing evaluation of unused and underutilized buildings on existing VA properties for potential homeless housing opportunities through public-private collaboration and VA's EUL program. To date, the EUL program has provided many Veterans across the county with housing and supportive services, which has contributed to the goal of ending Veteran homelessness nationally. A complete list of EULs can be found in the index of this report. The EUL program has the dual benefit of (1) supporting VA's initiative to end homelessness among our Veterans, while (2) reducing the cost of operating and maintaining VA's inventory of underutilized buildings and land.

Strategic Vision for 2018

The VA EUL program will continue its efforts to provide a vehicle for VA towards achieving its goal to eliminate Veteran homelessness across the nation.

Through the EUL program in 2018, VA expects to continue to increase the number of permanent homeless housing facilities with the goal of providing additional housing and services for homeless Veterans and Veterans at risk of homelessness.

Part II – Enhanced-Use Lease Consideration Report

EUL Consideration Report

The EUL Consideration Report, published by VA, describes VA's stewardship of its underutilized real property assets via its EUL authority and details the motivation and terms of each lease. The EUL Consideration Report is an annual report that provides a transparent view of the measurable outcomes of VA asset utilization through the EUL program. The report also documents VA's best practices within the EUL program. It is important to note that EULs also provide "soft" benefits that are not quantified in this report, such as improved health-care outcomes, quality of life, customer service, improved satisfaction for Veterans, socioeconomic stimulus and other benefits to local communities, and improved community relations for VA.

Honoring its commitment to effectively monitor its resources, VA has been working to standardize the mechanisms and calculations used to measure the revenues, expenses, and other benefits derived from its EULs. Systematic efforts have been made to institute policies and regulate procedures whereby all data and documentation gathered accurately and clearly reflect the EULs' cost-benefit outcomes. Benchmarks have been established for each EUL project type, and steps have been taken to monitor the reporting and documentation of each EUL. The methodology reflected in this report and outlined in further detail below has been used to calculate consideration figures for FY 2012 through FY 2017, as well as the data that has been accumulated since FY 2006.

In this report, we attempt to quantify the consideration VA realizes from its operational EULs in terms of cash (**revenue)** and in-kind consideration (**cost avoidance**, **cost savings** and **enhanced services**) to Veterans, VA, and/or the community, net of any **VA expenses** generated by the lease.

Active Project Portfolio

EUL projects can be divided into three (3) major categories according to the type of benefits provided. These categories are used for classification purposes, but are not mutually exclusive in terms of the benefits a particular EUL can provide:

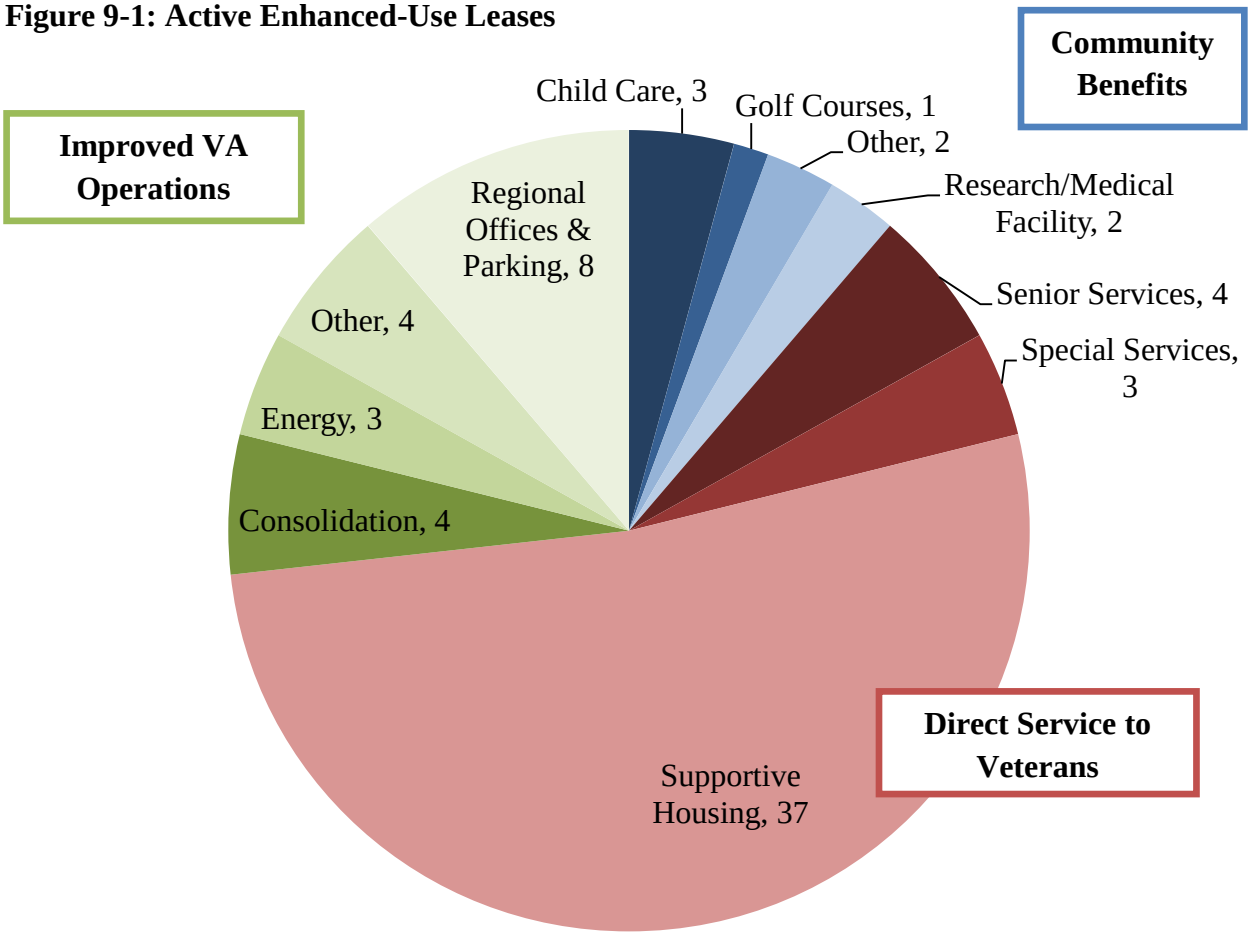
- **Direct Service to Veterans.**
  EULs in this category provide Veterans with certain services that augment the existing services provided at VA medical centers (VAMCs) or services that are not available at the VAMCs, in many cases because VA is not authorized to provide such certain specific services itself. Examples of services VA is not authorized or able to directly provide include housing, hospice, employment counseling, and crisis triage facilities. However, those services are able to be offered on VA property through mechanism of the EUL. Our partners are able to provide Veterans with priority placement for services, and in some cases, are able to serve Veterans exclusively. All of these EUL projects represent cost avoidance to VA in terms of bed days of care or similar health care services that VA would likely need to provide if the EUL did not exist. Housing projects located on VA campuses provide safe, affordable shelter and living arrangements near health care providers, which contribute to positive health care outcomes for Veterans.

- **Improved VA Operations.**
  EULs in this category contribute to more effective and improved use of VA resources to enhance services to Veterans. Examples include regional office collocations, VISN offices, parking, consolidation of services, energy generation, visitor centers, and public safety buildings. Unlike Direct Service to Veterans, this type of Enhanced Use Lease provides services or cost avoidance directly to VA and contributes to better use of VA's infrastructure and/or resources. While cost savings from rent, parking, and energy as well as cost avoidance can be easily measured, other benefits from this type of EUL (such as improved services, access, and increased Veteran satisfaction) are not as quantifiable. For example, providing additional parking capacity via EUL allows Veterans to park closer to and walk a shorter distance to get to their appointments, improving the Veteran experience. Another non-quantifiable benefit from this type of EUL is locating a Veterans Benefits Office through an EUL onto a VA Medical Center campus which allows Veterans to obtain both health and benefit services in one location, also improving the Veteran experience.

- **Community Benefits.**
  EULs in this category provide services to the general community, in addition to Veterans and/or VA itself. Examples include research and development facilities, additional parking, and child care. The main impact of these leases is through revenue generation, cost avoidance, and difficult-to-quantify benefits such as community relationship improvement and increased VA employee/Veteran satisfaction.

A further breakout of the active EULs by category is illustrated in the graph on the following page in Figure 9.1.

Figure 9-1: Active Enhanced-Use Leases



There are 71 active EULs, all of which are featured in the 2017 EUL Consideration Report. These featured EULs are broken down by individual project summaries, highlights, and outcomes. The 2017 EUL Consideration Report does feature six new EUL projects which became operational in fiscal year 2017 (Brockton Permanent Supportive Housing, Chillicothe Permanent Supportive Housing, Danville Permanent Supportive Housing, Grand Island Permanent Supportive Housing, Los Angeles Permanent Supportive Housing and St. Cloud II Permanent Supportive Housing). Additional EULs will continue to become operational over the course of several fiscal years and will be reported in this consideration report as they become operational.

Cumulative EUL Consideration

Operating Impact: The EUL program directly impacts VA's operations by providing revenue in the form of upfront payments and ongoing lease payments. In addition, VA's operations are improved and enhanced by cost avoidance, i.e., the value of goods or services provided by the lessees that would have otherwise been paid by VA, and by cost savings, i.e., the market price of goods or services supplied by the lessees to VA minus VA's current cost to procure these goods and services. This consideration is offset by project and program expenses. These positive

operating impacts allow VA to continue to expand access to existing programs and services, as well as to provide additional services to Veterans.

The table below presents estimated cumulative EUL consideration since 2006, as it impacts VA's operations.

Table 9-1: Cumulative EUL Considerations

Fiscal Year	Revenue (+)	Cost Avoidance (+)	Cost Savings (+)	Project Expenses (-)	Program Expenses (-)	Total Budget Impact
2006	$23.5m	$15.0m	$9.3m	($8.1m)	($3.5m)	$36.2m
2007	$1.2m	$18.2m	$10.8m	($1.7m)	($7.8m)	$20.8m
2008	$1.5m	$23.3m	$14.5m	($1.7m)	($3.8m)	$33.8m
2009	$1.4m	$20.4m	$11.4m	($2.3m)	($3.5m)	$27.4m
2010	$3.1m	$27.9m	$12.3m	($11.6m)	($2.9m)	$28.8m
2011	$1.3m	$29.3m	$10.8m	($27.3m)	($7.1m)	$6.9m
2012	$9.4m	$32.1m	$13.8m	($9.3m)	($1.2m)	$44.8m
2013	$1.9m	$39.9m	$10.7m	($18.3m)	($3.0m)	$31.2m
2014	$1.8m	$51.9m	$10.7m	($12.6m)	($2.7m)	$49.1m
2015	$1.5m	$55.9m	$9.2m	($17.1m)	($2.3m)	$47.2m
2016	$1.3m	$60.9m	$4.7m	($18.7m)	($1.4m)	$46.8m
2017	$1.7m	$64.0m	$6.2m	($12.7m)	($4.2m)	$55.1m
Total	**$49.8M**	**$438.7M**	**$124.4M**	**($141.5M)**	**($43.3M)**	**$428.1M**

Enhanced Services: In addition to the consideration elements that have a direct impact on VA's operating budget, this report captures the value of enhanced services, i.e., the value of newly available or expanded services to Veterans, VA employees, and/or the community that do not impact VA's operating budget.

The table below presents an estimate of the cumulative value of enhanced services provided since 2006.

Table 9-2: Cumulative Value of Enhanced Services:

Fiscal Year	Enhanced Services
2006	$18.7m
2007	$21.9m
2008	$23.9m
2009	$26.2m
2010	$29.4m
2011	$33.7m
2012	$33.6m
2013	$42.9m
2014	$48.1m
2015	$49.7m
2016	$56.0m
2017	$65.8m
TOTAL	**$450.0M**

The estimated value for enhanced services presented in the consideration report may not accurately reflect all benefits that accrue as a result of the EUL project as some benefits are difficult to evaluate, quantify and monetize. In addition, the estimated enhanced service value presented in the Consideration Report does not reflect all costs incurred by entities outside of VA, in the development or operation of the project. For these reasons, the enhanced service value presented should not necessarily be considered as an element of a cost-benefit analysis of an EUL project.

Consideration Methodology

The methodology, reflected in this report and outlined below, was used to calculate consideration figures for FY 2006-2016 in last year's Consideration Report. The same methodology is being used to calculate the 2017 consideration figures as depicted in this report. No changes were made to the consideration methodology from 2016 to 2017.

For each EUL, VA quantifies the consideration and benefits VA realizes in terms of cash (revenue) and other in-kind consideration (cost avoidance, cost savings, enhanced services) to Veterans, VA, and/or the community. VA also tracks expenses pertaining to each lease. More specifically, these consideration elements are defined as follows:

- **Revenue:** Any **revenue** or **payments** to VA, this includes both upfront payments and ongoing payments.
- **Cost Avoidance:** Any amount VA would have had to pay to maintain or operate a facility and/or deliver services in the absence of an EUL (only includes land or existing buildings that are part of the EUL, not any new improvements being constructed).
- **Cost Savings:** Any discount realized on necessary VA purchases, such as energy, office space, or parking services. Specific EUL projects may show negative costs savings, meaning that VA is paying more than the benchmark rate used in the methodology. These cases are due to unique circumstances with that particular EUL or the local benchmarks used, but are shown as negative expenses to reflect the actual benefit generated by the lease.
- **Enhanced Services:** Value of newly available services to Veterans, VA employees, and/or the community.
- **Expenses:** Any incremental expense incurred due to the EUL.

Revenue	Cost Avoidance	Cost Savings	Enhanced Services	VA Expenses
New cash receipts to VA	Amount VA would have paid to maintain facility and/or deliver services in the absence of an EUL	Discounts realized on necessary VA purchases, such as energy, office space, or parking	Value of newly available services to Veterans, VA employees, and/or the community	New expenses associated with the lease (not already subtracted in calculation of cost savings)

(+) Impact on VA Operating Budget

Budget Neutral

(-) Impact on VA Operating Budget

Beginning in the 2012 Consideration Report, in reformulating its consideration methodology, VA implemented a number of changes to its former approach:

- Rent has been renamed **Ongoing Lease Payments** to differentiate from the rent that VA pays to lessees in those cases where VA leases portions of the facility back from lessees.
- The new category **Up Front Lease Payment** captures and distinguishes one-time upfront payments from the lessee from the other ongoing payments described above.
- Calculations of **Cost Avoidance** and **Cost Savings** have been standardized by using predetermined market benchmarks and VA actual costs, rather than allowing facilities to determine benchmarks on their own.

- The definition of **Enhanced Services** has been expanded to include the value of new benefits available to the community.
- A line item for **Expenses,** such as third party reports, maintenance, and other expenses incurred by VA during the execution or steady-state phases of an EUL project, has been added to the consideration calculation. Program overhead costs are not included in these numbers as they are not tied to specific projects; they are general costs incurred to oversee the program and are included in table 9-1 as program expenses and included in the cumulative consideration calculation.

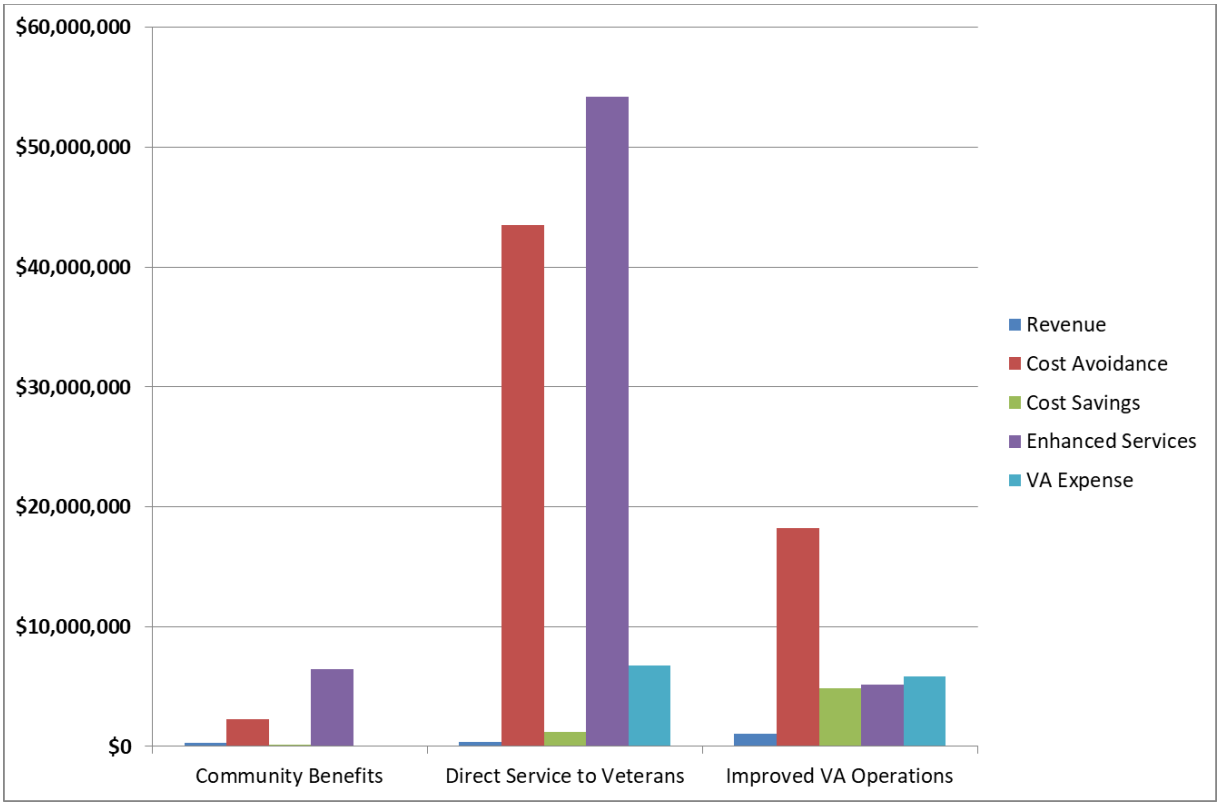
For further detail on VA's EUL consideration methodology, refer to Lease Consideration Definitions on page 9.1-83.

Across project types, EULs generated $120.9 million in total consideration to VA in FY 2017, including $1.7 million in revenue, $64.0 million in cost avoidance, $6.2 million in cost savings, and $65.8 million in enhanced services (excludes $12.7 million in project expenses and $4.2 million in program expenses). The direct budget impact to VA in FY 2017 is $55.1 million. Since 2006, the EUL program has cumulatively generated $878.1 million in total consideration to VA, including $49.8 million in revenue, $438.7 million in cost avoidance, $124.4 million in cost savings, and $450.0 million in enhanced services (excludes $141.5 million in project expenses and $43.3 million in program expenses). The cumulative direct budget impact to VA is $428.1 million.

Average Recurring Consideration per Project Category

The form of consideration varies by project and project category. On average, direct service projects tend to generate the majority of their value through enhanced services, such as providing supportive housing to Veterans and the community. In contrast, improved VA operations projects tend to deliver the majority of their value through cost avoidance on VA facility and land maintenance and cost savings on large VA purchases, such as energy, office space, and parking. Community benefit projects affect VA primarily through enhanced services by making services such as child care available to VA employees and the community.

Figure 9-2: FY 2017 Comparison of Consideration by Project Category



Note: *Program overhead expenses for FY 2017 are not included in the chart above. Expenses associated with program overhead are attributed to the program as a whole, including contractor expenses related to formulation, execution and oversight.*

Quick Guide to EUL Summaries

Direct Service to Veterans

Project Categorization within this report

Supportive Housing

Project Subcategory

BARBERS POINT, HAWAII

Project Title

Permanent and Transitional Supportive Housing

MOTIVATION: Barbers Point, Hawaii recognized an u
services, including housing for homeless Veterans throug
project leases the 6.00 acre Barbers Point property includ
a private developer, and offers a total of 244 safe, suppor
ing beds: 146 permanent housing beds and 98 transitional
Benefits to Veterans: This EUL provides beds to mental
adult homeless Veterans on a priority basis. In addition,
hanced services provided by this project such as meals, t
classes, and training to residents.
Benefits to VA: VA receives consideration in the form of ongoing lease payments and avoid
bed days of care costs that would have otherwise been incurred.
Note: Per Diem expenses are included for FY 2016 and FY 2018 because the 98 transitiona
a VA Grant and Per Diem program operated by the United States Veterans Initiative.

Description of project background, consideration pre-2005, and benefits (including those that could not be quantified, as applicable)

Terms

Lessee	Property	Key Terms	Awarded	Term
Cloudbreak, Hawaii, LLC	6 acres, 3 Buildings (65,963 sq. ft.)	• Lessee to provide no less than 118 beds for homeless Veterans and non-Veterans • Priority placement for Veterans • VA receives ongoing lease payments of 2% gross revenue	2003	50 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ong	$199,331	$10,504	$11,034
Cost Avoidance	Avo	$7,282,800	$417,135	$1,074,390
	Avoided Prog	44,043	$5,718	$5,832
	Avoided Cost	480,032	$4,199,918	$4,433,138
Cost Savings	Rental Saving	175,910	$36,238	$35,482
VA Expense	Per Diem Pay	673,692	$1,637,908	$1,637,908
Direct Budget Impact	Fiscal Year Summar	$30,3		967
	Estimated Value of Enhanced services (Budget			
Enhanced Services	Value of V	8,518,994	$3,593,370	$4,078,057
	Value of N	2,714,895	$484,687	$0
	Value of O	2,357,420	$59,512	$43,543
Total Consideration	Fiscal Year Grand Total	$73,899,733	$7,169,175	$8,043,568

Forms of consideration that directly affect VA's

Any incremental expense incurred due to the EUL; negatively affects VA's operating budget

Excludes the estimated value of Enhanced Services

Value of new services to Veterans, VA employees, and/or the community

Direct Service to Veterans

Supportive Housing

BARBERS POINT, HAWAII

Permanent and Transitional Supportive Housing

MOTIVATION: Barbers Point, Hawaii recognized an unmet need for supportive services, including housing for homeless Veterans throughout the community. This project leases the 6.00 acre Barbers Point property including three (3) buildings, to a private developer, and offers a total of 244 safe, supportive, and affordable housing beds: 146 permanent housing beds and 98 transitional housing beds.

Benefits to Veterans: This EUL provides beds to mentally ill, disabled, and single adult homeless Veterans on a priority basis. In addition, Veterans benefit from enhanced services provided by this project such as meals, transportation, educational classes, and training to residents.

Benefits to VA: VA receives consideration in the form of ongoing lease payments and avoided building, property, and bed days of care costs that would have otherwise been incurred.

Note: Per Diem expenses are included for FY 2016 and FY 2018 because the 98 transitional housing beds are part of a VA Grant and Per Diem program operated by the United States Veterans Initiative.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Cloudbreak, Hawaii, LLC	6 acres, 3 Buildings (65,963 sq. ft.)	▪ Lessee to provide no less than 118 beds for homeless Veterans and non-Veterans ▪ Priority placement for Veterans ▪ VA receives ongoing lease payments of 2% gross revenue	2003	50 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$199,331	$10,504	$11,034
Cost Avoidance	Avoided Building Maint. Costs	$7,282,800	$417,135	$1,074,390
	Avoided Property Maint. Costs	$44,043	$5,718	$5,832
	Avoided Cost of Bed Days of Care	$30,480,032	$4,199,918	$4,433,138
Cost Savings	Rental Savings	$175,910	$36,238	$35,482
VA Expense	Per Diem Payments	$7,873,692	$1,637,908	$1,637,908
Direct Budget Impact	**Fiscal Year Subtotal**	**$30,308,423**	**$3,031,605**	**$3,921,967**
Estimated Value of Enhanced services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$28,518,994	$3,593,370	$4,078,057
	Value of Non-Veteran Units	$12,714,895	$484,687	$0
	Value of Other Services	$2,357,420	$59,512	$43,543
Total Consideration	**Fiscal Year Grand Total**	**$73,899,733**	**$7,169,175**	**$8,043,568**

Direct Service to Veterans

Supportive Housing

BATAVIA, NEW YORK

Transitional Supportive Housing

MOTIVATION: VA identified the need for transitional housing and accompanying services in the Western New York area, where many Veterans are homeless with multiple medical conditions. Through this EUL, the lessee rehabilitated "Building 1" on the property into an 18-bed, 11-unit transitional housing services facility for eligible Veterans and non-Veterans of the Western New York Health Care System, and remains responsible for the maintenance, repair, and operation of the project and property.

Benefits to Veterans: This project provides safe, supportive, and affordable housing to homeless Veterans on a priority basis. The property's proximity to the Medical Center campus ensures easy access to treatment and services for Veterans to support recovery and improved life opportunities. In addition, Veterans benefit from enhanced services provided by the project.

Benefits to VA: In addition to ongoing lease payments, VA receives consideration from this project in the form of cost avoidance for building maintenance, property maintenance, and bed days of care that would have otherwise been incurred in the absence of this project.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Cazenovia Recovery Systems, Inc.	3.00 acres, 1 Building (7,195 sq. ft.)	▪ VA receives ongoing lease payments ▪ Eligible Veterans will receive priority admission to the facility and priority receipt of supportive services offered within the facility	2008	40 years, *(plus three options for successive 10 year extensions)*

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$257,815	$40,425	$42,822
Cost Avoidance	Avoided Building Maint. Costs	$131,544	$13,616	$10,696
	Avoided Property Maint. Costs	$18,812	$2,859	$2,916
	Avoided Cost of Bed Days of Care	$2,035,649	$351,621	$327,035
Cost Savings	N/A	$0	$0	$0
VA Expense	Maintenance	$829,519	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,614,301**	**$408,521**	**$383,468**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$1,875,640	$300,840	$300,840
	Value of Non-Veteran Units	$88,264	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$3,578,206**	**$709,362**	**$684,309**

Direct Service to Veterans

Supportive Housing

BATTLE CREEK, MICHIGAN

Permanent Supportive Housing

MOTIVATION: VA identified the need for more access to suitable housing conditions in order to support the Battle Creek VAMC's operations and address homeless Veteran concerns in the community. This EUL leases 4.95 acres of VAMC property for the lessee to finance, construct, operate, and maintain a housing facility providing 75 units of safe, affordable, drug and alcohol free housing and services to eligible Veterans and non-Veterans. An amendment for Phase II of the EUL at Battle Creek leased another 5.06 acres of land to the lessee and resulted in the construction of 100 additional apartments, which were operational for all of FY 2015.

Benefits to Veterans: Veterans receive priority placement into the housing facility, as well as supportive services including professional counseling, case management, and job training. In addition, the proximity of the facility to the VAMC campus ensures easy access to the treatment necessary to support the full recovery of the Veterans served.

Benefits to VA: This project results in cost avoidance to VA through reduced operating costs, including property maintenance and reduced reliance on inpatient and domiciliary resources. In the event the lessee is unable to provide priority placement for eligible Veterans, VA would receive rental payments until the eligible Veterans are placed in the facility.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Medallion Management, Inc.	10.01 acres	▪ Priority placement for VA-referred Veterans ▪ VA receives payments if priority placement is unavailable	2008 *(Operations began: 2010)*	50 years *(plus 25 year extension option)*

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$14,345	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$35,862	$9,539	$4,811
	Avoided Cost of Bed Days of Care	$17,016,270	$3,418,538	$3,179,505
Cost Savings	N/A	$0	$0	$0
VA Expense	Third Party Reports	$6,200	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$17,060,277**	**$3,428,077**	**$3,184,316**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$15,574,214	$2,924,836	$2,924,836
	Value of Non-Veteran Units	$94,871	$0	$0
	Value of Other Services	$75,000	$75,000	$0
Total Consideration	**Fiscal Year Grand Total**	**$32,804,362**	**$6,427,914**	**$6,109,152**

Direct Service to Veterans

Supportive Housing

BEDFORD, MASSACHUSETTS

Permanent Supportive Housing - SRO

MOTIVATION: Bedford, MA recognized the acute need for safe, affordable housing for the homeless Veteran population in greater Boston, where the only affordable housing available is often in unsafe areas where alcohol and drug abuse are widespread, which is unsuitable for Veterans who are in recovery and need a supportive living arrangement. Through this EUL, the lessee rehabilitated "Building 5" on the leased property into a 60-unit Single Room Occupancy (SRO) to provide permanent housing to homeless Veterans in the community.

Benefits to Veterans: This project provides safe, supportive, and affordable housing to mentally ill, disabled, and single adult homeless Veterans. All services are offered exclusively to Veterans.

Benefits to VA: The SRO facility provides revenue, and allows VA to avoid costs associated with building maintenance, property maintenance, and outpatient and domiciliary resources that otherwise would have been utilized in the absence of this project.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Vietnam Veterans Workshop, Inc.	1.00 acre, 1 Building (23,686 sq. ft.)	▪ 100% priority placement for eligible Veterans into all services offered ▪ VA receives ongoing lease payments	2004 *(Operations began: 2008)*	55 years *(plus a 20 year extension option)*

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$1,072,042	$78,695	$85,252
Cost Avoidance	Avoided Building Maint. Costs	$1,371,040	$120,304	$101,377
	Avoided Property Maint. Costs	$7,340	$953	$972
	Avoided Cost of Bed Days of Care	$8,070,076	$976,725	$890,261
Cost Savings	N/A	$0	$0	$0
VA Expense	Non-recurring Maintenance	$22,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$10,498,498**	**$1,176,678**	**$1,077,862**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$7,553,825	$835,668	$818,954
	Value of Non-Veteran Units	$1,253,698	$167,134	$183,847
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$19,306,021**	**$2,179,479**	**$2,080,663**

Direct Service to Veterans

Supportive Housing

BEDFORD, MASSACHUSETTS

Permanent Supportive Housing

MOTIVATION: The Bedford Housing EUL project recognized a continued demand for affordable veteran housing on the Edith Nourse Rogers Memorial Veterans Hospital in Bedford. This facility, built on 5.2 acres of property, provides 69 units of supportive rental housing to homeless veterans. Through this project, units will be offered at or below 30% to 60% of Area Median Income. Supportive services to be offered include individualized case management to assist Veterans achieve long term goals.

Benefits to Veterans: Veterans will receive priority placement in the 69 unit facility and admission into the supportive services offered. Nine of the 69 units are handicap accessible and three units include features for those with visual and hearing disabilities. In addition, Veterans benefit from the site's close proximity to the VAMC campus.

Benefits to VA: This EUL provides safe, affordable, and permanent supportive housing while avoiding the costs associated with in-patient care, construction and property maintenance.

Terms

Lessee	Property	Key Terms	Awarded	Term
Bedford Place, LLC	5.2 acres	▪ 69-bed facility that provides affordable housing and supportive services ▪ 100% of total units designated as Veteran priority placement	2011	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$5,587	$4,955	$632
	Avoided Cost of Bed Days of Care	$1,504,585	$1,347,881	$156,704
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$2,411,000	$0	$2,411,000
Direct Budget Impact	**Fiscal Year Subtotal**	**-$900,828**	**$1,352,836**	**-$2,253,664**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$1,297,374	$1,153,221	$144,153
	Value of Non-Veteran Units	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$396,546**	**$2,506,057**	**-$2,109,511**

Direct Service to Veterans

Supportive Housing

BROCKTON, MASSACHUSETTS

Permanent Supportive Housing

MOTIVATION: The EUL project located at the Brockton campus of the VA Boston Healthcare System is providing 14 units of permanent supportive housing for eligible Veterans who are homeless, or at risk of homelessness. Through this EUL, the lessee financed, designed, developed, renovated, and will operate and maintain a permanent supportive housing community and associated vehicular parking spaces.

Benefits to Veterans: Priority placement is given to eligible homeless Veterans and Veterans at risk of homelessness. Veterans also benefit from a supportive services program that guides resident Veterans toward long-term independence and self-sufficiency. The co-location of this project on the VAMC campus ensures that Veterans have ready access to care and treatment.

Benefits to VA: The EUL allows VA to avoid the maintenance costs associated with the Brockton campus.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Howard House, LLC	0.8 acres, 1 Building (13,334 sq ft)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement for admission ▪ Facility of 14 units and 17 parking spaces	2011 *(Operations began: 2016)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	*Lease became operational in December 2016.*
	Ongoing Lease Payments	$0	$0	
Cost Avoidance	Avoided Building Maint. Costs	$20,483	$20,483	
	Avoided Property Maint. Costs	$572	$572	
	Avoided Cost of Bed Days of Care	$175,811	$175,811	
Cost Savings	N/A	$0	$0	
VA Expense	Maintenance	$0	$0	
	Capital Contribution	$1,200,000	$1,200,000	
Direct Budget Impact	**Fiscal Year Subtotal**	**-$1,003,135**	**-$1,003,135**	
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$150,420	$150,420	
	Value of Non-Veteran Units	$25,070	$25,070	
	Value of Other Services	$0	$0	
Total Consideration	**Fiscal Year Grand Total**	**-$827,645**	**-$827,645**	

Direct Service to Veterans

Supportive Housing

BUTLER, PENNSYLVANIA
Transitional Supportive Housing

MOTIVATION: Butler, PA, recognized the unmet need for supportive services and affordable housing for Veterans in the Butler, VA community. Through this EUL, the lessee constructed a two-story addition to "Building 5" (Deshon Place) on the VAMC campus, expanding the VAMC's existing transitional housing program by 10 single-occupancy units for homeless Veterans and other citizens.

Benefits to Veterans: This project provides safe, supportive, and affordable housing to mentally ill, disabled, and single adult homeless Veterans, who receive priority placement into all of the SRO units and services offered. If there are no Veterans referred or on the waiting list, a unit could be offered to a non-Veteran. The proximity to the Medical Center campus ensures easy access to treatment and services that support recovery and improved life opportunities for the Veterans served.

Benefits to VA: This project allows VA to avoid costs associated with building maintenance, property maintenance, outpatient services, and domiciliary resources for Building 5 that otherwise would have been utilized in the absence of this project.

Terms	Lessee	Property	Key Terms	Awarded	Term
	County of Butler, Pennsylvania	0.26 acres, 1 Building (8,688 sq. ft.), 10 Units	▪ Priority placement for VA-referred Veterans ▪ Addition of 10 single-occupancy units for a total of 20 units	2007 *(Operations began: 2010)*	35 years *(plus a 20 year extension option)*

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$386,229	$28,252	$30,773
	Avoided Property Maint. Costs	$1,800	$248	$253
	Avoided Cost of Bed Days of Care	$845,700	$39,069	$63,590
Cost Savings	N/A	$0	$0	$0
VA Expense	Maintenance	$7,500	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,226,230**	**$67,568**	**$94,616**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$796,067	$33,427	$58,497
	Value of Non-Veteran Units	$1,647,681	$300,840	$275,770
	Value of Other Services	$114,130	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$3,784,108**	**$401,835**	**$428,883**

Direct Service to Veterans

Supportive Housing

CANANDAIGUA, NEW YORK

Permanent and Transitional Supportive Housing

MOTIVATION: The Cadence Square EUL project at the Canandaigua VA Medical Center is delivering 33 units (48 beds) of permanent/transitional housing for homeless and at-risk Veterans and their families. Through this EUL, the lessee financed, renovated, constructed, and now operates a transitional and permanent housing facility on 1.90 acres of property, providing supportive services that guide Veteran residents toward attaining long-term independence and self-sufficiency.

Benefits to Veterans: This project offers eligible Veterans priority placement into affordable, safe, and substance-free housing. Veterans also receive an array of supportive services. The consolidation and use of VAMC land enables services and VA personnel to be centralized, which result in efficiencies and improved access to health care services.

Benefits to VA: The EUL allows VA to avoid costs associated with maintaining the leased property. In addition, this project will result in significant cost avoidance to VA by reducing reliance on community residences and hospitalization of Veterans.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Cazenovia Recovery Systems, Inc.	1.90 acres, 1 Building (41,100 sq. ft.)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement for all services offered ▪ No less than 33 tenant units and associated parking provided	2012 *(Operations began: Q1 FY 2014)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$252,921	$38,678	$66,320
	Avoided Property Maint. Costs	$6,831	$1,811	$1,847
	Avoided Cost of Bed Days of Care	$2,697,233	$761,846	$726,744
Cost Savings	N/A	$0	$0	$0
VA Expense	Per Diem Payments	$1,134,418	$250,700	$445,463
	Capital Contribution	$1,340,690	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$481,877**	**$551,634**	**$349,448**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$2,427,181	$651,821	$668,534
	Value of Non-Veteran Units	$369,982	$66,853	$50,140
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$3,279,040**	**$1,270,309**	**$1,068,122**

Direct Service to Veterans

Supportive Housing

CHILLICOTHE, OHIO

Permanent Supportive Housing

MOTIVATION: The EUL project is a 60-unit permanent supportive housing complex for eligible Veterans who are homeless, or at risk of homelessness on the Chillicothe VA Medical Center campus. Through this EUL, which came about as a partnership between the VA and Chillocthe Veterans Residences Limited Partnership, the lessee financed, designed, developed, renovated, and will operate and maintain a permanent supportive housing community and associated vehicular parking spaces.

Benefits to Veterans: Priority placement is given to eligible homeless Veterans and Veterans at risk of homelessness. Veterans also benefit from a supportive services program that guides resident Veterans toward long-term independence and self-sufficiency. The co-location of this project on the VAMC campus ensures that Veterans have ready access to care and treatment.

Benefits to VA: The EUL allows VA to avoid the maintenance costs associated with the facility.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Chillicothe Veterans Residences Limited Partnership	5.3856 acres, 1 Building (53,689 sq ft)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement for admission ▪ Facility of 60 units and 64 parking spaces	2015 *(Operations began: 2016)*	71 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	*Lease became operational in December 2016.*
	Ongoing Lease Payments	$0	$0	
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	
	Avoided Property Maint. Costs	$4,280	$4,280	
	Avoided Cost of Bed Days of Care	$211,624	$211,624	
Cost Savings	N/A	$0	$0	
VA Expense	Maintenance	$0	$0	
	Capital Contribution	$1,300,857	$1,300,857	
Direct Budget Impact	**Fiscal Year Subtotal**	**-$1,084,953**	**-$1,084,953**	
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$181,061	$181,061	
	Value of Non-Veteran Units	$654,606	$654,606	
	Value of Other Services	$0	$0	
Total Consideration	**Fiscal Year Grand Total**	**-$249,285**	**-$249,285**	

Direct Service to Veterans

Supportive Housing

DANVILLE, ILLINOIS

Permanent Supportive Housing

MOTIVATION: The EUL project located at the campus of the Danville VAMC is providing 65 units (1, 2, and 3-bedroom units) units of permanent supportive housing for eligible Veterans and their families who are homeless, or at risk of homelessness. The lessee agreed to construct, operate, and maintain a permanent housing facility for at risk Veterans and their families at the VA Danville Campus.

Benefits to Veterans: Priority placement is given to eligible homeless Veterans and Veterans at risk of homelessness. Veterans also benefit from a supportive services program that guides resident Veterans toward long-term independence and self-sufficiency. The co-location of this project on the VAMC campus ensures that Veterans have ready access to care and treatment.

Benefits to VA: The EUL allows VA to reduce maintenance costs associated with the Danville campus.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Danville Veterans Housing LLC	10.64 acres, 1 Building (74,108 sq ft)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement for admission ▪ Facility of 65 units and 79 parking spaces	2015 *(Operations began: 2016)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	*Lease became operational in December 2016.*
	Ongoing Lease Payments	$0	$0	
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	
	Avoided Property Maint. Costs	$7,605	$7,605	
	Avoided Cost of Bed Days of Care	$849,751	$849,751	
Cost Savings	N/A	$0	$0	
VA Expense	Maintenance	$0	$0	
	Capital Contribution	$850,184	$850,184	
Direct Budget Impact	**Fiscal Year Subtotal**	**$7,172**	**$7,172**	
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$727,031	$727,031	
	Value of Non-Veteran Units	$87,745	$87,745	
	Value of Other Services	$0	$0	
Total Consideration	**Fiscal Year Grand Total**	**$821,948**	**$821,948**	

Direct Service to Veterans

Supportive Housing

DAYTON, OHIO

Transitional Supportive Housing – Building 400

MOTIVATION: VA realized a need for transitional housing and related "wrap-around" supportive services in the Dayton community. Through this EUL, the lessee renovated, operates, and maintains "Building 400" on the 1.50 acres of property leased from the Dayton VAMC, providing 50 units of transitional housing beds and related supportive services to eligible Veterans and non-Veterans.

Benefits to Veterans: This project provides safe, supportive, drug and alcohol free housing and supportive services to Veterans, who receive 100% priority placement. The proximity of the facility to the VAMC campus ensures easy access to treatment and services necessary to support recovery and improve life opportunities for the Veterans served.

Benefits to VA: The EUL allows VA to avoid costs associated with building maintenance, property maintenance, outpatient services, and domiciliary resources that otherwise would have been utilized in the absence of this project. In addition, VA receives income consideration from ongoing lease payments.

Note: Previous Consideration Reports understated Per Diem Payments made by VA. These figures have been corrected and the report now reflects the full VA Expense impact of the EUL.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Volunteers of America of Greater Ohio	1.50 acres, 1 Building (39,750 sq. ft.)	▪ VA receives ongoing lease payments ▪ Eligible Veterans receive priority placement for all services offered ▪ No less than 50 units of transitional housing provided	2008	30 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$47,768	$5,715	$5,508
Cost Avoidance	Avoided Building Maint. Costs	$1,264,724	$120,021	$141,338
	Avoided Property Maint. Costs	$9,470	$1,429	$1,458
	Avoided Cost of Bed Days of Care	$6,034,270	$605,570	$708,575
Cost Savings	N/A	$0	$0	$0
VA Expense	Per Diem Payments	$6,114,380	$838,168	$835,668
	Capital Contribution	$477,256	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$764,596**	**-$105,433**	**$21,211**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$5,607,970	$518,114	$651,821
	Value of Non-Veteran Units	$501,401	$317,554	$183,847
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$6,873,966**	**$730,235**	**$856,879**

Direct Service to Veterans

Supportive Housing

DAYTON, OHIO

Transitional Supportive Housing – Building 402

MOTIVATION: The Dayton VAMC recognized an unmet need for safe, clean, and affordable housing opportunities in the area for homeless Veterans. Through this EUL, Ohio Avenue Commons, LLC (OAC) renovated, operates, and maintains "Building 402" of the property, and provides 27 units of transitional housing and related supportive services for eligible Veterans and non-Veterans.

Benefits to Veterans: This project provides safe, supportive, and affordable housing to mentally ill, disabled, and single adult homeless Veterans, who receive 100 percent priority placement into the facility and any services and programs offered. The proximity of the facility to the Medical Center campus ensures easy access to treatment and services that support recovery and improve life opportunities for the Veterans served. In addition, other services such as life skills training, first aid, and clothing are offered.

Benefits to VA: Besides providing ongoing lease payments, this EUL allows VA to avoid costs associated with building maintenance, property maintenance, outpatient services, and domiciliary resources that otherwise would have been utilized in the absence of this project.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Ohio Avenue Commons, LLC	0.60 acres, 1 Building (23,060 sq. ft.)	▪ VA receives annual ongoing lease payments ▪ Eligible Veterans receive priority placement for all services offered ▪ No less than 27 units of transitional housing provided	2007 *(Operations began: 2008)*	65 years

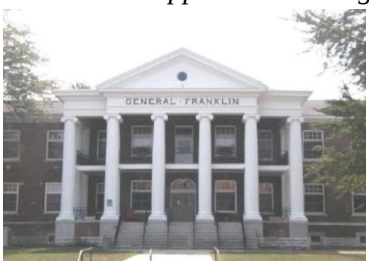
Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$53,718	$6,055	$5,822
Cost Avoidance	Avoided Building Maint. Costs	$846,923	$69,627	$81,994
	Avoided Property Maint. Costs	$4,154	$572	$583
	Avoided Cost of Bed Days of Care	$646,902	$97,673	$77,217
Cost Savings	N/A	$0	$0	$0
VA Expense	Maintenance	$1,824	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,549,873**	**$173,926**	**$165,615**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$598,402	$83,567	$71,032
	Value of Non-Veteran Units	$3,216,141	$367,694	$380,229
	Value of Other Services	$767,011	$131,081	$125,904
Total Consideration	**Fiscal Year Grand Total**	**$6,131,427**	**$756,267**	**$742,780**

Direct Service to Veterans

Supportive Housing

DAYTON, OHIO

Permanent Supportive Housing – Building 412



MOTIVATION: Prior to the execution of this project, the deteriorating physical condition of "Building 412" on the Dayton VAMC campus jeopardized the residential housing services provided to homeless adults diagnosed with substance abuse and/or mental illness, made available via short-term 3-year out-lease of the building. This EUL provided VA the opportunity to out-lease the property for a long-term period, obtain necessary building improvements and renovations, and continue to offer 34 housing units to homeless Veterans and non-Veterans in the community.

Benefits to Veterans: This project provides safe and affordable permanent housing to Veterans, who receive priority placement into the facility. The proximity of the facility to the Medical Center campus ensures easy access to treatment and services necessary to support recovery and improve life opportunities for the Veterans served. In addition, other services such as life skills training, first aid, and clothing are offered.

Benefits to VA: The EUL allows VA to avoid costs associated with building maintenance, property maintenance, outpatient services, and domiciliary resources that otherwise would have been utilized in the absence of this project. In addition, VA receives income consideration from ongoing lease payments.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Miami Valley Housing Opportunities	2.20 acres, 1 Building (46,567 sq. ft.)	▪ VA receives annual ongoing lease payments ▪ Eligible Veterans receive priority placement for all services offered	2004	50 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$505,614	$47,971	$45,291
Cost Avoidance	Avoided Building Maint. Costs	$1,942,788	$140,604	$165,576
	Avoided Property Maint. Costs	$16,149	$2,097	$2,138
	Avoided Cost of Bed Days of Care	$2,256,393	$205,112	$190,770
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$4,720,943**	**$395,784**	**$403,776**
	Estimated Value of Enhanced Services (Budget Neutral)			
Enhanced Services	Value of Veteran Units	$2,150,697	$175,490	$175,490
	Value of Non-Veteran Units	$3,595,009	$392,764	$392,764
	Value of Other Services	$1,867,937	$140,916	$140,916
VA Expense	N/A	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$12,334,586**	**$1,104,954**	**$1,112,946**

Direct Service to Veterans

Supportive Housing

DAYTON, OHIO

Senior Supportive Housing—Building 415

MOTIVATION: Under this project, the lessee, Lyons Place II Limited Partnership, financed, developed, and maintains an assisted living facility of at least 55 tenant units and 59 associated parking spaces located within the Dayton, OH VAMC. This EUL provides affordable, safe, substance-free senior supportive housing and supportive quality-of-life services to eligible senior Veterans and non-Veterans, and their families of the Dayton community.

Benefits to Veterans: Eligible Veterans will receive priority admission into the Facility and priority receipt of the supportive services offered within the Facility. In addition, this Facility will increase availability of affordable senior supportive housing for eligible senior Veterans and non-Veterans.

Benefits to VA: This project will result in significant cost avoidance to VA by reducing reliance upon inpatient and domiciliary resources that may otherwise have been utilized in the absence of this project. In addition, the project permits more VA resources to be directed toward direct Veteran care.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Lyons Place II Limited Partnership	6 acres, 1 Building (55,561 sq ft)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement into the Facility and any services and programs offered therein. ▪ No less than 55 tenant units and 59 associated parking units provided	2013 *(Operations began: 2015)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$17,381	$5,718	$5,832
	Avoided Cost of Bed Days of Care	$1,867,860	$820,449	$708,575
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
	Capital Contribution	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,885,241**	**$826,167**	**$714,407**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$1,658,159	$701,961	$651,821
	Value of Non-Veteran Units	$615,135	$217,274	$267,414
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$4,158,534**	**$1,745,401**	**$1,633,641**

Direct Service to Veterans

Supportive Housing

FORT SNELLING, MINNESOTA

Permanent Supportive Housing

MOTIVATION: The CBVA Minneapolis Limited Partnership EUL project at the Fort Snelling Upper Post VAMC is delivering 58 tenant units and 45 associated parking spaces for the purpose of providing supportive housing and services to eligible homeless and disabled Veterans. Through this EUL, the lessee financed, designed, developed, constructed, operated, and maintains a housing facility on 5.76 acres of property, providing permanent residences and supportive services to eligible Veterans and non-Veterans of the Minneapolis—St. Paul, Minnesota community.

Benefits to Veterans: Eligible Veterans will receive priority admission into the Facility and priority receipt of the supportive services offered within the Facility. The consolidation and use of VAMC land enables residents to benefit from proximity to VA services, which result in improved access to health care services.

Benefits to VA: The EUL allows VA to avoid costs associated with maintaining the leased property, and additionally allows more VA resources to be applied toward direct Veteran care.

Terms	Lessee	Property	Key Terms	Awarded	Term
	CBVA Minneapolis Limited Partnership	5.76 acres	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement into the Facility and any services and programs offered therein. ▪ No less than 58 tenant units and 45 associated parking units provided	2011 *(Operations began: 2015)*	50 years *(plus a 25 year extension option)*

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$951,365	$380,453	$280,076
	Avoided Property Maint. Costs	$16,686	$5,489	$5,599
	Avoided Cost of Bed Days of Care	$2,279,552	$1,074,398	$1,053,779
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
	Capital Contribution	$788,090	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$2,459,513**	**$1,460,340**	**$1,339,453**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$2,024,590	$919,234	$969,374
	Value of Non-Veteran Units	$50,140	$50,140	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$4,534,243**	**$2,429,714**	**$2,308,827**

Direct Service to Veterans

Supportive Housing

GRAND ISLAND, NEBRASKA

Permanent Supportive Housing

MOTIVATION: The Victory Place EUL project located at the Grand Island VA Medical Center campus is providing 26 apartment units (20 one-bedroom apartments and 6 two-bedroom apartments) targeted for low-income Veterans who are homeless or at risk of becoming homeless. If the demand exceeds the 26 units provided in the initial phase of the project, the developer will consider implementing a second and/or third phase for additional apartment buildings on the same land. Through this EUL, the lessee financed, designed, developed, constructed, and will operate and maintain a permanent housing community.

Benefits to Veterans: Eligible Veterans or a Veteran's widowed spouse who is homeless or at risk of becoming homeless will have priority over all other applicants for housing and any services and programs offered within the facility.

Benefits to VA: The EUL allows VA to avoid costs associated with maintaining the leased property. In addition, this project will result in significant cost avoidance to VA by reducing reliance on domiciliary resources.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Victory Place, LLC	5.4 acres, 1 Building (26,959 sq ft)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement for admission ▪ Facility of 26 apartment units and 52 parking spaces	2011 *(Operations began: 2017)*	55 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	*Lease became operational in January 2017.*
	Ongoing Lease Payments	$0	$0	
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	
	Avoided Property Maint. Costs	$3,470	$3,470	
	Avoided Cost of Bed Days of Care	$402,085	$402,085	
Cost Savings	N/A	$0	$0	
VA Expense	N/A	$0	$0	
Direct Budget Impact	**Fiscal Year Subtotal**	**$405,556**	**$405,556**	
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$344,016	$344,016	
	Value of Non-Veteran Units	$0	$0	
	Value of Other Services	$0	$0	
Total Consideration	**Fiscal Year Grand Total**	**$749,572**	**$749,572**	

Direct Service to Veterans

Supportive Housing

HINES, ILLINOIS

Transitional Supportive Housing – Building 14

MOTIVATION: The Edward Hines, Jr. VA Hospital recognized an unmet need for transitional housing for Veterans and other residents in the Hines, IL community. This EUL rehabilitated "Building 14", a previously vacant building on the VAMC campus, into a 41-unit residential transitional housing facility consisting of 40 units for low-income or very-low income persons and 1 unit for managers and social service providers.

Benefits to Veterans: Homeless and formally homeless Veterans receive priority placement into 40 units and associated services of the transitional housing facility. The proximity of the facility to the Medical Center campus ensures easy access to treatment and the services necessary to support recovery. In addition, other services such as a work program are offered by the lessee.

Benefits to VA: This EUL is expected to reduce VA operating costs by transferring the maintenance of "Building 14" and the associated property to the lessee. VA also avoids costs associated with outpatient and domiciliary resources that otherwise would have been utilized in the absence of the project, and receives income consideration from ongoing lease payments.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Shelters for the Homeless and Cooke's Manor, LLC	0.50 acres, 1 Building (18,702 sq. ft.)	▪ Veterans receive priority placement for 100% of the units ▪ VA receives annual ongoing lease payments	2004 *(Operations began: 2006)*	32 years

Outcomes	Description	Cumulative (2006 – 2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$414,903	$48,335	$108,834
Cost Avoidance	Avoided Building Maint. Costs	$1,193,212	$115,236	$126,320
	Avoided Property Maint. Costs	$3,670	$476	$486
	Avoided Cost of Bed Days of Care	$5,714,019	$0	$526,889
Cost Savings	N/A	$0	$0	$0
VA Expense	Per Diem Payments	$6,148,305	$0	$683,034
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,177,500**	**$164,048**	**$79,495**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$5,516,161	$0	$484,687
	Value of Non-Veteran Units	$782,841	$0	$183,847
	Value of Other Services	$126,720	$0	$0
Total Consideration[1]	**Fiscal Year Grand Total**	**$7,603,222**	**$164,048**	**$748,029**

[1] Since September 2016, the facility has not provided Transitional Housing services (Veterans have been relocated to alternate housing facilities).

Direct Service to Veterans

Supportive Housing

HINES, ILLINOIS

Permanent Supportive Housing

MOTIVATION: The Hines Veterans Residences Limited Partnership EUL project at the Edward Hines Jr. VA Hospital is delivering 72 tenant units and 36 associated parking spaces for the purpose of providing housing for homeless and disabled Veterans within the Hines community. Through this EUL, the lessee financed, designed, developed, constructed, operated, and maintains a housing facility, which offers supportive services to eligible Veterans and non-Veterans.

Benefits to Veterans: This project offers eligible homeless and at-risk of homelessness Veterans priority placement into residential housing, providing private residences with numerous amenities to enhance independence and quality of life. Residents also benefit from close proximity to VA services.

Benefits to VA: The EUL allows VA to avoid costs associated with maintaining the leased property, and additionally allows more VA resources to be applied toward direct Veteran care.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Hines Veterans Residences Limited Partnership	4.6551 acres, 1 Building (63,000 sq ft)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement into the Facility and any services and programs offered ▪ No less than 72 tenant units and 36 associated parking units provided	2013 *(Operations began: 2015)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$13,485	$4,436	$4,525
	Avoided Cost of Bed Days of Care	$2,827,870	$1,367,415	$1,253,633
Cost Savings	N/A	$0	$0	$0
VA Expense	Per Diem Payments	$0	$0	$0
	Capital Contribution	$2,400,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$441,356**	**$1,371,851**	**$1,258,158**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$2,508,944	$1,169,935	$1,153,221
	Value of Non-Veteran Units	$182,391	$33,427	$50,140
	Value of Other Services	$0	$0	$0
Total Consideration[1]	**Fiscal Year Grand Total**	**$3,132,690**	**$2,575,213**	**$2,461,519**

[1]Previous Consideration Reports incorrectly reported a Fiscal Year 2016 VA Expense for 72 Per Diem Beds. The project is in fact supported by HUD VASH, and the current figure reflects the Per Diem Payments expense of zero.

Direct Service to Veterans

Supportive Housing

KERRVILLE, TEXAS
Permanent Supportive Housing

MOTIVATION: With over 1.6 million Veterans residing in Texas, the Kerrville VAMC recognized the need for more independent living units of permanent supportive housing for at risk Disabled and Senior Veterans. Through the EUL, the lessee has agreed to construct, renovate, operate, and maintain a permanent housing facility. The 49-unit facility will include 1-2 bedroom apartments offered at affordable rental rates. Freedom's Path will include various community amenities such as on site management, fitness/rehab center and a club/dining room.

Benefits to Veterans: Veterans will receive 100 percent priority placement and benefit from close proximity to the VAMC campus.

Benefits to VA: By guiding resident Veterans towards long-term independence and self-sufficiency, the project reduces costs associated with in-patient services that otherwise would have been utilized in the absence of this project. In addition, VA avoids the costs of constructing and maintaining the property.

Terms

Lessee	Property	Key Terms	Awarded	Term
Kerrville Senior Apartments Limited Partnerships	5 acres	▪ 49 independent living units and supportive services for risk Disabled and Senior Veterans ▪ 100% of total units designated as Veteran priority placement	2011	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$9,220	$4,765	$4,455
	Avoided Cost of Bed Days of Care	$888,697	$605,570	$283,127
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$1,227,000	$0	$1,227,000
Direct Budget Impact	**Fiscal Year Subtotal**	**-$329,083**	**$610,334**	**-$939,418**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$778,564	$518,114	$260,450
	Value of Non-Veteran Units	$791,099	$300,840	$490,258
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$1,240,579**	**$1,429,289**	**-$188,710**

Direct Service to Veterans

Supportive Housing

LEAVENWORTH, KANSAS
Mixed Housing

MOTIVATION: Before the execution of this project, the Dwight D. Eisenhower VAMC campus contained 38 vacant and/or underused historical buildings of aging infrastructure. VA entered into this EUL to reuse, redevelop, and renovate the property for the purpose of providing affordable senior housing, long term care, and transitional housing. The project currently provides 94 units of housing to Veterans (76 one-bedroom units and 18 two-bedroom units).

Benefits to Veterans: This project offers a unique opportunity for Veterans, who receive priority placement, to live and receive care on the VAMC campus in a "life-care" community setting.

Benefits to VA: This EUL allows for the transfer of the costs of building and property maintenance and compliance with National Historic Preservation guidelines to a private partner. VA also avoids costs associated with domiciliary resources that otherwise would have been utilized in absence of the project.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Eisenhower Ridge Association	50.00 acres, 38 Buildings (547,882 sq. ft.)	▪ Lessee to redevelop, renovate, and reuse the facilities to operate affordable transitional and senior housing ▪ VA allowed continued use of certain buildings	2005 *(Operations began: 2006)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$12,966,304	$1,217,957	$1,340,795
	Avoided Property Maint. Costs	$367,024	$47,648	$48,599
	Avoided Cost of Bed Days of Care	$10,635,886	$1,797,174	$1,666,969
Cost Savings	N/A	$0	$0	$0
VA Expense	Renovations, Utilities	$22,993	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$23,946,220**	**$3,062,780**	**$3,056,363**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$9,902,644	$1,537,628	$1,533,450
	Value of Non-Veteran Units	$1,057,660	$33,427	$37,605
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$34,906,524**	**$4,633,835**	**$4,627,417**

Direct Service to Veterans

Supportive Housing

LOS ANGELES, CALIFORNIA

Permanent Supportive Housing (Building #209)

MOTIVATION: The EUL project at the VA Greater Los Angeles Healthcare System's (GLAHS) West LA campus is providing 54 units of permanent supportive housing to eligible Veterans and their families, comprising of 32 studios and 22 one-bedroom units in addition to one unit for an onsite resident manager. Through this EUL, the lessee is obligated to renovate, operate, and maintain affordable residential housing and associated vehicular spaces.

Benefits to Veterans: This project offers eligible Veterans priority placement into affordable and safe housing as well as priority receipt of any services and program offered at the facility. In addition, the consolidation and use of VAMC land enables services and VA personnel to be centralized on the GLAHS campus, which result in efficiencies and improved access to health care services.

Benefits to VA: The EUL allows VA to avoid costs associated with maintaining the leased property. In addition, this project will result in significant cost avoidance to VA by reducing reliance on community residences and reducing the hospitalization of Veterans.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Veterans Housing Partnership, LLC	1.84 acres, 1 Building (80,210 sq ft)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement for admission ▪ Facility of 54 tenant units and one managers unit	2017	50 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	*Lease became operational in June 2017.*
	Ongoing Lease Payments	$0	$0	
Cost Avoidance	Avoided Building Maint. Costs	$87,558	$87,558	
	Avoided Property Maint. Costs	$715	$715	
	Avoided Cost of Bed Days of Care	$402,899	$402,899	
Cost Savings	N/A	$0	$0	
VA Expense	Maintenance	$0	$0	
	Capital Contribution	$0	$0	
Direct Budget Impact	**Fiscal Year Subtotal**	**$491,172**	**$491,172**	
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$344,713	$344,713	
	Value of Non-Veteran Units	$0	$0	
	Value of Other Services	$0	$0	
Total Consideration	**Fiscal Year Grand Total**	**$835,885**	**$835,885**	

Direct Service to Veterans

Supportive Housing

LYONS, NEW JERSEY
Permanent Supportive Housing

MOTIVATION Lyons, NJ has a demonstrated need for permanent supportive housing services in the local community for Veterans, at-risk Veterans, and non-Veterans. Under this EUL, the lessee is to finance, develop, construct, operate, and maintain a permanent supportive housing facility of at least 61 tenant units and 70 parking spaces. The facility is centrally located on the VAMC campus.

Benefits to Veterans: Eligible Veterans receive priority placement into affordable, safe and substance free housing and receive supportive services.

Benefits to VA: VA avoids the cost of maintaining the leased property. In addition, this project will result in significant cost avoidance to VA associated with domiciliary resources that otherwise would have been utilized in absence of the project.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Valley Brook Village I LLC,	12.88 acres	▪ Lessee is responsible for the coordination of client services across the consortium of health and social service organizations of which Lyons VAMC is a part ▪ 61 beds are designated as Veteran preferential	2012 *(Operations began: Q4 FY 2013)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$15,000	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$38,829	$12,274	$12,519
	Avoided Cost of Bed Days of Care	$4,399,561	$1,191,605	$1,108,284
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$4,000,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$453,390**	**$1,203,879**	**$1,120,803**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$3,968,068	$1,019,514	$1,019,514
	Value of Non-Veteran Units	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$4,421,458**	**$2,223,393**	**$2,140,318**

Direct Service to Veterans

Supportive Housing

MENLO PARK, CALIFORNIA

Permanent Supportive Housing

MOTIVATION: Since 2010 rental rates in the Bay Area have increased by 30 percent, expanding the need for affordable Veteran housing units near Palo Alto Health Care System - Menlo Park Division, a regional Veteran health care provider. The facility includes 60 newly constructed supportive rental units to be owned, operated, and maintained by the lessee. Through the EUL, supportive services will be offered to residents.

Benefits to Veterans: All 60 units provide priority placement to Veterans, while 35 of the 60 units are specifically designated for homeless Veterans who will receive project-based assistance through HUD VASH. Resident Veterans benefit from close proximity to the Palo Alto Health Care System.

Benefits to VA: By increasing the inventory of affordable housing available to Veterans, the project reduces costs associated with in-patient services that otherwise would have been utilized in the absence of this project. In addition, VA avoids the costs of constructing and maintaining the property.

Terms

Lessee	Property	Key Terms	Awarded	Term
Willow Housing L.P.	1.99 acres	▪ 60-bed facility that provides supportive rental housing services ▪ All units are Veteran priority, with 35 units designated specifically for homeless Veterans to receive assistance through HUD VASH	2011 *(Operations began: 2016)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$13,886	$12,274	$1,612
	Avoided Cost of Bed Days of Care	$1,954,982	$1,152,536	$802,446
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$1,615,000	$0	$1,615,000
Direct Budget Impact	**Fiscal Year Subtotal**	**$353,868**	**$1,164,810**	**-$810,942**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$1,724,261	$986,088	$738,173
	Value of Non-Veteran Units	$114,208	$16,713	$97,495
	Value of Other Services	$185,110	$185,110	$0
Total Consideration	**Fiscal Year Grand Total**	**$2,377,447**	**$2,352,721**	**$24,276**

Direct Service to Veterans

Supportive Housing

MINNEAPOLIS, MINNESOTA
Permanent Supportive Housing

MOTIVATION: A 2001 statewide survey found that there were approximately 3,413 homeless Veterans in the metro area of the Twin Cities, Minnesota, an estimated 45 percent of which were clinically diagnosed with a serious mental health disorder and 52 percent of which considered themselves to be chemically dependent. Under this EUL, the lessee constructed two (2) new buildings and renovated three (3) existing VA duplexes to provide 140 units of affordable, safe, drug and alcohol free housing and related services to Veterans in the Twin Cities area. In addition, the lease provides for the construction of associated parking adequate to meet the needs of the staff and occupants of the facility and the renovation of a building for administrative and community use.

Benefits to Veterans: This EUL provides access to safe, supportive, and affordable housing, allowing Veterans an opportunity to focus on rehabilitation from chronic and debilitating conditions. Veterans receive priority placement into 51 percent of the total units and benefit from enhanced services associated with the project.

Benefits to VA: VA achieves cost avoidance related to building maintenance, property maintenance, and bed days of care, and saves on rental costs for office and storage space received at no cost in this lease.

Terms

Lessee	Property	Key Terms	Awarded	Term
Hennepin County Housing and Redevelopment Authority (HCHRA)	4.34 acres, 4 Buildings (3 residential duplexes, 1 administration) (20,253 sq. ft.)	▪ Priority placement for Veterans in 51% of 140 units ▪ Lump sum payment $300,000 in 2005 ▪ Office and Storage for VA's exclusive use	2005 *(Operation began: August 2006)*	60 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$999,689	$80,295	$107,552
	Avoided Property Maint. Costs	$31,858	$4,136	$4,218
	Avoided Cost of Bed Days of Care	$15,462,854	$1,972,985	$1,835,028
Cost Savings	Rental Savings	$268,079	$24,294	$23,787
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$16,762,480**	**$2,081,710**	**$1,970,585**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$14,585,769	$1,688,048	$1,688,048
	Value of Non-Veteran Units	$8,156,895	$651,821	$651,821
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$39,505,144**	**$4,421,579**	**$4,310,454**

Direct Service to Veterans

Supportive Housing

NEWINGTON, CONNECTICUT

Permanent Supportive Housing

MOTIVATION: Newington, CT has had a demonstrated need for permanent supportive housing services in the local community for Veterans and non-Veterans. Under this EUL, 11.2 acres of land and improvements were leased to Victory Gardens Housing LLC. Buildings 13, 27, 31, and 43 were demolished and building 5 was renovated into twenty-four (24) residential units. The selected developer financed, designed, developed, constructed, operates and maintains the permanent supportive rental housing community consisting of 74 units, with 37 of the units having priority occupancy for homeless and at-risk Veterans and the remaining units having priority occupancy for low income Veterans. Additionally this EUL required the Lessee to develop 154 parking spaces associated with the facility.

Benefits to Veterans: Eligible Veterans receive priority placement into affordable, safe and substance free housing and receive supportive services.

Benefits to VA: VA avoids the cost of maintaining the leased buildings and property. In addition, this project will result in significant cost avoidance to VA associated with domiciliary resources that otherwise would have been utilized in absence of the project.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Victory Gardens Housing LLC	11.232 acres	▪ Veterans receive priority placement all 74 units, but half of the units are for homeless and at-risk Veterans specifically ▪ VA receives 24 parking spaces	2012 *(Operations began: Q4 FY 2013)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$1,588,545	$209,651	$390,960
	Avoided Property Maint. Costs	$48,411	$10,704	$10,917
	Avoided Cost of Bed Days of Care	$5,522,113	$1,445,553	$1,344,476
Cost Savings	Parking	$77,766	$19,413	$19,008
VA Expense[1]	Capital Contribution	$4,600,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$2,636,835**	**$1,685,322**	**$1,765,362**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$4,988,323	$1,236,788	$1,236,788
	Value of Non-Veteran Units	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration[1]	**Fiscal Year Grand Total**	**$7,625,158**	**$2,922,110**	**$3,002,150**

[1] Previous Consideration Reports incorrectly reported a Fiscal Year 2016 VA Expense for 74 Per Diem Beds. The current figure reflects the correct amount.

Direct Service to Veterans

Supportive Housing

NORTHAMPTON, MASSACHUSETTS

Permanent and Transitional Supportive Housing

MOTIVATION: The Northampton VAMC identified a need for homeless housing surrounding the medical center. As part of a two phase Northampton project, the selected developer will construct 16 units of transitional units for female Veterans and their children who are homeless or at risk of becoming homeless and 44 units of permanent housing to serve Veterans who are homeless or at risk of becoming homeless. Organized as a cooperative corporation, the Veterans will share ownership of units.

Benefits to Veterans: Female Veterans will receive priority placement into the transitional units and benefit from close proximity to the Northampton VAMC. Veterans will receive priority placement into the permanent units and will also benefit from close proximity to the VAMC. Permanent housing supportive services including case management, vocational training, sub-stance abuse treatment and life skills development.

Benefits to VA: In reducing the length of homeless Veterans' stays at the VAMC, the project reduces costs associated with in-patient services that otherwise would have been utilized in the absence of this project. VA avoids construction and property maintenance fees.

Terms

Lessee	Property	Key Terms	Awarded	Term
Soldier On Inc.	11.27 acres	▪ 16-bed facility that provides transitional housing for women and children ▪ 44-bed facility that provides permanent housing and supportive services ▪ Priority placement is given to Veterans	2011	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$18,955	$10,740	$8,216
	Avoided Cost of Bed Days of Care	$1,385,519	$976,725	$408,793
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,404,474**	**$987,465**	**$417,009**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$1,211,718	$835,668	$376,050
	Value of Non-Veteran Units	$175,490	$167,134	$8,357
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$2,791,682**	**$1,990,266**	**$801,416**

Direct Service to Veterans

Supportive Housing

ROSEBURG, OREGON – Orchard Knoll
Transitional Supportive Housing

MOTIVATION: The Roseburg, Oregon VAMC realized a need for transitional housing units in the community; a single-day survey of the campus indicated that 32 percent of patients if discharged that day, would be homeless, about 83 patients per year. Through this EUL project, VA leased its property on the VAMC campus for the construction of a Single Room Occupancy facility by the lessee, providing 63 affordable and transitional housing beds for homeless individuals in the Oregon area.

Benefits to Veterans: Veterans must occupy at least 50 percent of the total units in the facility, and benefit from its close proximity to the VAMC campus.

Benefits to VA: By reducing the length of homeless Veterans' stays at the VAMC, the project reduces costs associated with in-patient services that otherwise would have been utilized in the absence of this project. In addition, VA avoids the cost of maintaining the property.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Housing Authority of Douglas County, OR	1.15 acres	▪ 63-bed facility that provides transitional housing and supportive services ▪ 50% of beds designated as Veterans preferential	2000	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$8,442	$1,096	$1,118
	Avoided Cost of Bed Days of Care	$6,257,263	$722,777	$608,648
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$6,265,704**	**$723,873**	**$609,766**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$5,949,900	$618,394	$559,897
	Value of Non-Veteran Units	$4,713,269	$451,260	$493,044
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$16,928,873**	**$1,793,527**	**$1,662,707**

Direct Service to Veterans

Supportive Housing

ROSEBURG, OREGON – Eagle Landing
Permanent Supportive Housing

MOTIVATION: The Eagle Landing development at the Roseburg, Oregon VAMC realized a need for permanent supportive housing in the local community for Veterans. Through this EUL project, the lessee has financed, developed, constructed, operated, and maintained a permanent housing facility of 54 tenant units and one managers unit for Veterans.

Benefits to Veterans: Eligible Veterans receive priority placement into affordable and safe housing with supportive services. Services include free haircuts two days every month, Alcoholics Anonymous meetings, onsite assistance from an Oregon Employment Services Veteran Representative, and walk, ride, and/or run groups.

Benefits to VA: By reducing reliance on domiciliary resources, the project lowers costs of care that would have otherwise been utilized in the absence of this EUL. In addition, VA avoids the cost of maintaining the leased property.

Terms

Lessee	Property	Key Terms	Awarded	Term
Eagle Landing Associates LLC	4.76 acres	▪ Facility of 54 tenant units and one managers unit ▪ Veterans receive no less than 50 parking spaces	2012 *(Operations began: Q1 FY2014)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$33,435	$8,863	$9,039
	Avoided Cost of Bed Days of Care	$3,894,693	$1,054,863	$981,104
Cost Savings	N/A	$40,800	$10,200	$10,200
VA Expense	Capital Contribution (FY 2014)	$1,000,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$2,968,928**	**$1,073,926**	**$1,000,344**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$3,512,716	$902,521	$902,521
	Value of Non-Veteran Units	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$6,481,645**	**$1,976,447**	**$1,902,864**

Direct Service to Veterans

Supportive Housing

SALT LAKE CITY, UTAH

Transitional Supportive Housing

MOTIVATION: Salt Lake City had a demonstrated need for transitional and supportive housing services in the local community for both Veterans and non-Veterans alike. Under this EUL, the lessee is to finance, develop, construct, operate, and maintain a transitional housing facility of at least 72 tenant units and not less than 14 new associated parking spaces. In addition, the consolidation and use of VAMC land enables services and VA personnel to be centralized on the VAMC campus in Salt Lake City.

Benefits to Veterans: Eligible Veterans receive priority placement into affordable, safe, and substance free housing. Supportive services are also included as additional benefits to Veterans.

Benefits to VA: VA avoids the cost of maintaining the leased property. In addition, this project will result in significant cost avoidance to VA by reducing reliance on domiciliary resources.

Note: The FY 2014 Consideration Report understated the Value of Veteran and Non-Veteran Units. These figures have been corrected and the report now reflects the full Enhanced Services impact of the EUL.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Housing Authority of Sat Lake City	0.92 acres	▪ Eligible Veterans receive 100% priority placement into facility and associated services ▪ Lessee reimburses VA for utility and ancillary services	2011 (*Operational in Q3 FY 2013)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$4,463	$880	$897
	Avoided Cost of Bed Days of Care	$4,598,232	$1,035,329	$1,108,284
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution (FY 2013)	$1,000,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$3,602,695**	**$1,036,208**	**$1,109,182**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$4,012,310	$885,808	$1,019,514
	Value of Non-Veteran Units	$1,130,117	$317,554	$183,847
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$8,745,122**	**$2,239,569**	**$2,312,543**

Direct Service to Veterans

Supportive Housing

SEPULVEDA, CALIFORNIA

Permanent Supportive Housing – Building 4

MOTIVATION: Prior to this EUL, VA was able to aid less than 10 percent of homeless Veterans in need in the Sepulveda, California community. Through this project, VA leases property located on the Sepulveda Ambulatory Care Center (SACC) campus, including "Building 4," to the lessee, who is renovating and will operate it as a 73-unit permanent housing facility providing safe and affordable supportive homeless housing.

Benefits to Veterans: Veterans will receive priority placement into all 73 permanent housing units and all services offered, including professional counseling, case management, and crisis management services.

Benefits to VA: VA avoids costs related to the maintenance of the building and property associated with the project.

Note: The FY 2014 Consideration Report understated the Avoided Cost of Bed Days of Care and Value of Veteran Units. These figures have been corrected and the report now reflects the full Cost Savings and Cost Avoidance impact of the EUL.

Terms	Lessee	Property	Key Terms	Awarded	Term
	New Directions Sepulveda I L.P.	1.40 acres, 1 Building (79,389 sq. ft.)	▪ Priority placement for VA-referred Veterans ▪ Counseling, case management, and crisis management provided to Veteran tenants ▪ VA receives 10% cash from film making activities.	2007 *(Operational in 2013)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$4,440,772	$385,117	$477,323
	Avoided Property Maint. Costs	$9,377	$1,334	$1,361
	Avoided Cost of Bed Days of Care	$5,439,962	$1,406,484	$1,308,139
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$6,000,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$3,890,112**	**$1,792,935**	**$1,786,823**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$4,916,847	$1,203,361	$1,203,361
	Value of Non-Veteran Units	$42,057	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$8,849,016**	**$2,996,297**	**$2,990,184**

Direct Service to Veterans

Supportive Housing

SEPULVEDA, CALIFORNIA

Permanent Supportive Housing – Building 5

MOTIVATION: With an estimated 50,000 homeless Veterans per year, VA was able to aid less than 10 percent of those in need in the Sepulveda, California community prior to this EUL. Through this project, VA leases property located on the SACC campus, including "Building 5" to the lessee, who is renovating and will operate it as a 76-unit permanent housing facility for safe and affordable supportive homeless housing.

Benefits to Veterans: Veterans will receive priority placement into all 76 permanent housing units and all services offered, including professional counseling, case management, and crisis management services.

Benefits to VA: VA avoids costs related to the maintenance of the building and property associated with the project.

Note: The FY 2014 Consideration Report understated the Avoided Cost of Bed Days of Care and Value of Veteran Units. These figures have been corrected and the report now reflects the full Cost Savings and Cost Avoidance impact of the EUL.

Terms	Lessee	Property	Key Terms	Awarded	Term
	New Directions Sepulveda II L.P.	1.04 acres, 1 Building (77,310 sq. ft.)	▪ Priority placement for VA-referred Veterans ▪ Counseling, case management, and crisis management provided to Veteran tenants ▪ VA receives 10% cash from film making activities	2007 *(Operational in 2013)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$4,324,479	$375,032	$464,823
	Avoided Property Maint. Costs	$6,966	$991	$1,011
	Avoided Cost of Bed Days of Care	$5,656,334	$1,465,088	$1,362,645
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$4,000,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$5,987,779**	**$1,841,111**	**$1,828,479**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$5,111,998	$1,253,501	$1,253,501
	Value of Non-Veteran Units	$53,527	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$11,153,305**	**$3,094,612**	**$3,081,980**

Direct Service to Veterans

Supportive Housing

ST. CLOUD, MINNESOTA

Permanent Supportive Housing

MOTIVATION: VA recognized a need for additional affordable housing options in the city of St. Cloud, Minnesota, where a significant portion of the Veteran community is homeless. Through this EUL, the St. Cloud Housing & Redevelopment Authority financed, constructed, operates and maintains a safe and affordable Housing Complex of 61 apartment units, as well as associated parking, on the St. Cloud VAMC campus.

Benefits to Veterans: This EUL provides safe and affordable housing options to homeless Veterans, who receive priority placement into 51 percent of the housing units. In addition, Veterans benefit from the Complex's close proximity to the VAMC campus.

Benefits to VA: This project allows VA significant avoided costs related to bed days of care by reducing reliance on domiciliary resources, as well as property maintenance.

Terms

Lessee	Property	Key Terms	Awarded	Term
St. Cloud Housing & Redevelopment Authority	5.62 acres	▪ Veterans to receive 51% priority placement	2005 *(Operation began: 2006)*	50 years

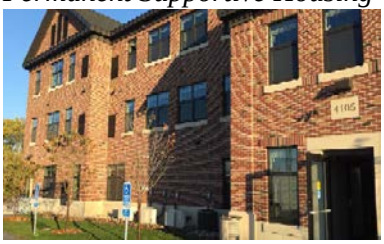
Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$41,253	$5,356	$5,462
	Avoided Cost of Bed Days of Care	$5,201,486	$605,570	$563,227
Cost Savings	N/A	$0	$0	$0
VA Expense	Third Party Reports – City Waste Water Testing	$2,295	$0	$368
Direct Budget Impact	**Fiscal Year Subtotal**	**$5,240,444**	**$610,925**	**$568,321**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$4,922,368	$518,114	$518,114
	Value of Non-Veteran Units	$5,369,391	$484,687	$501,401
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$15,532,203**	**$1,613,726**	**$1,587,835**

Direct Service to Veterans

Supportive Housing

ST. CLOUD II, MINNESOTA

Permanent Supportive Housing



MOTIVATION: The EUL project provides 37 housing units (Studio, 1, and 2 bedroom units containing a total of 39 beds) on the Veterans Affairs Minneapolis VA Medical Center located in St. Cloud. This project was constructed on vacant land on the VAMC campus and provides permanent, affordable housing to homeless and at-risk Veterans and their families, with a priority placement offered for homeless Veterans.

Benefits to Veterans: Eligible Veterans receive priority placement into the facility and for any services and programs offered therein. The co-location of this project on the VAMC campus ensures that Veterans housed there have ready access to care and treatment.

Benefits to VA: The EUL allows VA to avoid the cost of maintaining the leased property. In addition, this project will result in significant cost avoidance to VA by reducing VA's reliance on domiciliary resources.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Sand Companies, Inc.	2.92 acres, 1 Building (33,000 sq ft)	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement for admission ▪ Facility of 37 units and 55 parking spaces	2015 *(Operations began: 2016)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	*Lease became operational in November 2016.*
	Ongoing Lease Payments	$0	$0	
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	
	Avoided Property Maint. Costs	$2,551	$2,551	
	Avoided Cost of Bed Days of Care	$608,825	$608,825	
Cost Savings	N/A	$0	$0	
VA Expense	Maintenance	$0	$0	
	Capital Contribution	$681,402	$681,402	
Direct Budget Impact	**Fiscal Year Subtotal**	**-$70,026**	**-$70,026**	
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$520,899	$520,899	
	Value of Non-Veteran Units	$45,962	$45,962	
	Value of Other Services	$0	$0	
Total Consideration	**Fiscal Year Grand Total**	**$496,835**	**$496,835**	

Direct Service to Veterans

Supportive Housing

TUSCALOOSA, ALABAMA – Valor Grove
Permanent Supportive Housing

MOTIVATION: The Valor Grove, Ltd. EUL project at the Tuscaloosa, AL VAMC consist of 50 tenant units and 80 associated parking spaces for the purpose of providing housing and ancillary services to homeless Veterans in the Tuscaloosa community. Through this EUL, the lessee developed, operates, and maintains the housing facility on 3.64 acres of property, providing permanent residences and supportive educational services to eligible Veterans.

Benefits to Veterans: Eligible Veterans receive priority placement into affordable and safe housing with supportive services, including access to workshops, seminars, and classes offered as in-kind services for Adult Education, Parenting, Fatherhood, Healthy Relationships, and Career Development.

Benefits to VA: By reducing reliance on domiciliary resources, the project lowers costs of care that would have otherwise been utilized by VA. In addition, VA avoids the cost of maintaining the leased property.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Valor Grove, Ltd.	3.64 acres	▪ VA receives cost avoidance ▪ Eligible Veterans receive priority placement into the Facility and any services and programs offered therein. ▪ No less than 50 tenant units and 80 associated parking units provided	2013 *(Operation began: 2014)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$465,750	$149,248	$161,904
	Avoided Property Maint. Costs	$10,545	$3,469	$3,538
	Avoided Cost of Bed Days of Care	$2,405,146	$918,122	$835,755
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$4,000,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**-$1,118,560**	**$1,070,838**	**$1,001,197**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$2,131,021	$785,527	$760,457
	Value of Non-Veteran Units	$330,904	$50,140	$75,210
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$1,343,365**	**$1,906,506**	**$1,836,865**

Direct Service to Veterans

Supportive Housing

VANCOUVER, WASHINGTON

Permanent Supportive Housing

MOTIVATION: The VA identified an unmet need for permanent affordable Veteran and resident housing in the Vancouver, Washington area. Through this project, the lessee has agreed to redevelop the parcel on the Portland VAMC into a 50-unit supportive housing facility, as well as an associated parking lot. This EUL will provide a safe and affordable housing opportunity for Veterans and the surrounding community. Units will be tied to the affordability guidelines set up through the Low Income Housing Tax Credit program and HUD Section 8 Rental Guidelines.

Benefits to Veterans: Veterans will receive priority placement into all 50 housing units and benefit from close proximity to the VAMC campus.

Benefits to VA: In reducing homeless Veterans' stays at the VAMC, the project reduces costs associated with inpatient services that otherwise would have been utilized in the absence of this project. In addition, VA avoids the cost of maintaining the property.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Vancouver Veterans Residences Limited Partnership	1.31 acres	▪ 50-bed facility that provides permanent, affordable housing and supportive services ▪ Veterans receive priority placement for 100% of units	2011	75 years

Outcomes	Description	Cumulative (2016-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$1,408	$1,248	$159
	Avoided Cost of Bed Days of Care	$970,356	$918,122	$52,235
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$1,800,664	$0	$1,800,664
Direct Budget Impact	**Fiscal Year Subtotal**	**-$828,900**	**$919,370**	**-$1,748,270**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$833,578	$785,527	$48,051
	Value of Non-Veteran Units	$106,548	$50,140	$56,408
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$111,226**	**$1,755,038**	**-$1,643,812**

Direct Service to Veterans

Supportive Housing

VANCOUVER, WASHINGTON

Transitional Supportive Housing

MOTIVATION: The Portland VAMC realized a need for homeless housing in the Vancouver, Washington area. A single-day survey of the campus indicated that 18 percent of patients, if discharged that day, would be homeless, which equates to approximately 40 Veterans a year. Through this EUL project, VA leased a previously vacant and undeveloped land parcel to the City of Vancouver Housing Authority; the Housing Authority was then able to construct a 124 residential development consisting of a mix of single room and studio apartments.

Benefits to Veterans: Veterans receive priority placement into 62 SRO units of the facility and benefit from its close proximity to the VAMC campus. In addition, Veterans benefit from supportive services at the facility for example, counseling and recreation.

Benefits to VA: By reducing the length of homeless Veterans' stay at the VAMC, the project reduces costs associated with in-patient services that otherwise would have been utilized in the absence of this project. In addition, VA avoids the cost of maintaining the leased property.

Terms

Lessee	Property	Key Terms	Awarded	Term
Housing Authority of the City of Vancouver	1.54 acres	▪ Lessee is responsible for the coordination of client services across the consortium of health and social service organizations of which Portland VAMC is a part ▪ 62 beds are designated as Veteran preferential	1998	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$11,304	$1,468	$1,497
	Avoided Cost of Bed Days of Care	$12,951,455	$1,621,364	$1,453,488
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$12,962,760**	**$1,622,831**	**$1,454,985**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$12,291,116	$1,387,208	$1,337,068
	Value of Non-Veteran Units	$8,598,761	$668,534	$718,674
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$33,852,637**	**$3,678,573**	**$3,510,727**

Direct Service to Veterans

Supportive Housing

WALLA WALLA, WASHINGTON

Permanent Supportive Housing

MOTIVATION: VA recognized a need for additional affordable housing for Veterans and non-Veterans near the Jonathan M. Wainwright Memorial VA Medical Center, where approximately 20,000 veterans 65 or older reside. The selected developer financed, developed, constructed, and will operate the property located on the VAMC Portland campus. The project includes 40 tenant units and an associated vehicular parking lot.

Benefits to Veterans: Veterans will receive priority placement into the 40 units and benefit from its close proximity to the VAMC campus.

Benefits to VA: By reducing the length of homeless Veterans' stays at the VAMC, the project reduces costs associated with in-patient services that otherwise would have been utilized in the absence of this project. In addition, VA avoids the cost of maintaining the property.

Terms

Lessee	Property	Key Terms	Awarded	Term
WWVA Housing LLC	4 acres	▪ 40 bed facility that provides supportive permanent housing ▪ Priority placement for VA Veterans	2011	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$5,108	$3,812	$1,296
	Avoided Cost of Bed Days of Care	$925,363	$761,846	$163,517
Cost Savings	N/A	$0	$0	$0
VA Expense	Capital Contribution	$2,000,000	$0	$2,000,000
Direct Budget Impact	**Fiscal Year Subtotal**	**-$1,069,529**	**$765,658**	**-$1,835,187**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$802,241	$651,821	$150,420
	Value of Non-Veteran Units	$89,138	$16,713	$72,425
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**-$178,150**	**$1,434,192**	**-$1,612,342**

Direct Services to Veterans

Senior Services

BATAVIA, NEW YORK
Congregate Living Housing

MOTIVATION: Batavia, NY had an unmet need in senior housing for Veterans and other residents in the community. This EUL provided for the construction of a 30,990 square foot congregate housing facility of 32 affordable, independent housing units for Veterans and other elderly citizens in the New York area. This project created much needed low-income housing to individuals in the community who are in need of support services in order to continue to live independently.
Benefits to Veterans: Veterans receive priority placement into all services. In addition, co-locating Havenwood Congregate Living Housing on the VAMC campus creates a smooth transition for Veterans as they experience a need for changing levels of care.
Benefits to VA: VA receives ongoing lease payments and avoids maintenance costs associated with the property.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Havenwood Associates Limited Partnership	3.00 acres	▪ Eligible Veterans receive priority placement for all of the services offered ▪ VA receives annual ongoing lease payments	2004	65 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$217,296	$19,939	$17,932
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$22,021	$2,859	$2,916
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$239,317**	**$22,798**	**$20,848**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$1,393,938	$163,548	$240,384
	Value of Non-Veteran Units	$1,471,086	$85,668	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$3,104,341**	**$272,014**	**$261,232**

Direct Service to Veterans

Senior Services

DANVILLE, ILLINOIS
Independent Living Housing

MOTIVATION: The city of Danville, IL recognized an unmet need for affordable senior housing for Veterans and residents in the community. This EUL facilitated the rehabilitation of two (2) unused buildings on the Danville VAMC campus. The project provides 44 low-income senior citizen apartments for Veterans in the Illinois area.

Benefits to Veterans: Veterans receive priority placement into safe, affordable housing near their place of care at the Danville VAMC, as well as discounts on a limited number of units.

Benefits to VA: Besides receiving ongoing lease payments, VA avoids the costs of maintaining, repairing, and providing utilities to the buildings and property covered under this lease.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Danville VA Limited Partnership	3.07 acres, 2 Buildings (137,740 sq. ft.) (& option on 3rd building)	▪ VA to receive annual ongoing lease payments	1999	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$169,449	$0	$30,505
Cost Avoidance	Avoided Building Maint. Costs	$6,023,380	$294,651	$632,349
	Avoided Property Maint. Costs	$22,557	$2,928	$2,987
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$6,215,386**	**$297,580**	**$665,840**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$2,650,164	$277,092	$264,192
	Value of Non-Veteran Units	$436,524	$6,444	$6,144
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$9,302,074**	**$581,116**	**$936,176**

Direct Services to Veterans

Senior Services

HINES, ILLINOIS

Assisted Living Housing – Building 53

MOTIVATION: VA recognized an unmet need for affordable senior Housing in the Chicago, Illinois area. Under this EUL, the lessee rehabilitated and continues to operate "Building 53" on the Edward Hines, Jr. VA Hospital VAMC campus, providing 71 housing units for low-income seniors.

Benefits to Veterans: Veterans receive priority placement into safe, affordable senior housing on the campus of their primary place of care, and benefit from supportive services provided by the lessee.

Benefits to VA: VA receives ongoing lease payments from the lessee and is able to avoid the maintenance costs associated with the leased building and property.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Goedert Senior Housing Corporations (GSHC)	1.84 acres, 1 Building (58,000 sq. ft.)	▪ VA receives ongoing lease payments ▪ Lessee to pay VA's direct ancillary costs	2004 *(Operations began: April 2006)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$649,331	$56,751	$20,532
Cost Avoidance	Avoided Building Maint. Costs	$3,698,431	$357,379	$391,752
	Avoided Property Maint. Costs	$13,506	$1,753	$1,788
Cost Savings	N/A	$0	$0	$0
VA Expense	Maintenance	$67,143	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$4,294,126**	**$415,883**	**$414,073**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$5,038,656	$443,100	$420,420
	Value of Non-Veteran Units	$4,032,588	$455,760	$432,432
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$13,365,370**	**$1,314,743**	**$1,266,925**

Direct Service to Veterans

Senior Services

VIERA, FLORIDA
Assisted Living Housing

MOTIVATION: Under this project, the lessee has financed, developed, constructed, and is operating and maintaining an assisted living facility of at least 86 tenant units and 50 associated parking spaces. This EUL provides affordable, safe, substance-free assisted living housing and supportive services to eligible Veterans and non-Veterans of the Brevard County, Florida community.

Benefits to Veterans: Eligible Veterans will receive priority placement into 69 (80 percent) of the total units in the facility, and of that 80 percent priority admission into at least 66 studio units, as well as a 10 percent monthly rent discount. Veterans also receive priority receipt of any services and programs offered.

Benefits to VA: This project will result in significant cost avoidance to VA in terms of bed days of care by reducing reliance upon inpatient and domiciliary resources that would otherwise have been utilized in the absence of this project, as well as provide VA with annual lease payments. In addition, VA avoids the maintenance costs associated with the Viera property.

Terms	Lessee	Property	Key Terms	Awarded	Term
	INVENCO Senior Housing, LLC	15 acres	▪ Veterans receive priority placement into 80% of total units ▪ All Veterans receive 10% discounted monthly rent ▪ VA receives ongoing lease payments	2011 *(Operation began: 2013)*	55 years *(plus an option for two successive 10 year extensions)*

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$145,911	$29,100	$25,000
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$70,060	$14,294	$14,580
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$215,972**	**$43,395**	**$39,580**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Veteran Units	$2,604,121	$602,208	$701,760
	Value of Non-Veteran Units	$458,841	$92,004	$16,512
	Value of Other Services	$134,729	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$3,413,663**	**$737,607**	**$757,852**

Direct Services to Veterans

Special Services

BUTLER, PENNSYLVANIA
Mental Health Facility

MOTIVATION: VA faces the continual challenge of identifying secure, clinically-based residential care for individuals requiring extended, intensive mental health treatment and monitoring. Under this EUL Butler County Human Services constructed, operates and maintains a mental health facility with 16 beds, improving mental health services and recovery opportunities for Veterans which meets that need.

Benefits to Veterans: VA-referred patients are admitted on a priority basis, expanding mental health services to Veterans and allowing them to stay in close proximity to VA physicians and health care providers.

Benefits to VA: Butler County's provision of inpatient mental health care yields substantial Veteran encounter cost avoidance to the VAMC due to reduced admissions to distant tertiary care centers. In addition, VA avoids the cost of maintaining and operating the leased property.

Terms

Lessee	Property	Key Terms	Awarded	Term
County of Butler, Pennsylvania	1.30 acres	▪ 2 of 16 beds reserved on a priority basis for VA referred Veterans	2003 *(Operations began: 2006)*	50 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$9,543	$1,239	$1,264
	Avoided Cost of Vet Encounters	$1,135,662	$132,804	$161,856
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,145,205**	**$134,043**	**$163,120**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Special Services	$14,249,364	$1,224,015	$1,334,053
Total Consideration	**Fiscal Year Grand Total**	**$15,394,568**	**$1,358,058**	**$1,497,173**

Direct Service to Veterans

Special Services

TUSCALOOSA, ALABAMA
Hospice

MOTIVATION: Prior to this lease becoming operational, hospice services were not available in western Alabama. Under this EUL, the lessee financed, constructed, operates, and maintains a Hospice Facility with 10 beds on the Tuscaloosa VAMCA campus. This EUL provides safe, supportive, and affordable hospice inpatient services. It targets the most under-served Veterans – those who live alone and whose care is complex or those whose caregivers are too frail or elderly to care for them at home.

Benefits to Veterans: Five (5) of the total ten (10) hospice beds are reserved for VA-referred Veterans on a priority basis. In addition, Veterans benefit from enhanced services associated with the project.

Benefits to VA: This project helps VA avoid costs associated with Veteran patient encounters by reducing the length of hospital stays for Veterans requiring hospice inpatient beds In addition, VA avoids the cost of maintaining the leased property.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Hospice of West Alabama (HOWA)	3.17 acres	▪ VA-referred Veterans given priority for 5 of the total 10 beds	2002 *(Operation began: 2004)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$23,269	$3,021	$3,081
	Avoided Cost of Vet Encounters	$6,660,943	$659,363	$450,688
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$6,684,212**	**$662,384**	**$453,769**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Special Services	$35,363,739	$3,516,602	$3,464,667
Total Consideration	**Fiscal Year Grand Total**	**$42,047,951**	**$4,178,986**	**$3,918,436**

Direct Services to Veterans

Special Services

VANCOUVER, WASHINGTON
Crisis Triage Center

MOTIVATION: One priority identified by a community redesign process examining Clark County's crisis care system was the development of a Crisis Triage Center to integrate mental health crisis and detoxification services and to operate as an alternative to the emergency room. Under this EUL, Clark County financed, constructed, operates and maintains a 175,000 square foot, 4-story Crisis Triage Center, as well as 350 parking spaces, on land leased on the Vancouver Division of the VA Portland Health Care System, thereby filling a significant gap in mental health and substance abuse services for Veterans and non-Veterans in the Vancouver area.

Benefits to Veterans: Eligible Veterans receive priority placement into all of the services and programs offered within the Center. In addition, co-locating the center on the Vancouver Division of the VA Portland Healthcare System facilitates Veteran patient referrals for services.

Benefits to VA: The lessee provides 23,696 square feet of rentable space on the fourth floor of the facility at no cost, as well as 350 of the parking spaces, allowing VA to achieve cost savings. VA also avoids the costs associated with each Veteran encounter at the Center.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Clark County, WA	6.10 acres	▪ 100% priority placement for Veterans for all services and programs ▪ 23,696 rentable sq. ft. available to VA	2004 *(Operation began: January 2006)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$44,777	$5,813	$5,929
	Avoided Cost of Vet Encounters	$6,874,188	$297,685	$96,890
Cost Savings	Rental Savings	$6,608,050	$624,149	$611,120
	Parking Savings	$3,305,645	$514,745	$504,000
VA Expense	Utilities & Labor	$658,959	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$16,173,701**	**$1,442,393**	**$1,318,889**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Special Services	$89,985,597	$8,176,890	$5,549,875
Total Consideration	**Fiscal Year Grand Total**	**$106,159,298**	**$9,619,283**	**$6,868,763**

Improved VA Operations

Energy

CHICAGO, ILLINOIS (JESSE BROWN)

Energy Center

MOTIVATION: This project was executed in order to reduce the Jesse Brown (formerly known as Chicago "Westside") VAMC's energy costs. Under the EUL, 1.07 acres of property is leased to a Trust, which engaged a private-sector partner, the Energy Systems Group, LLC, to construct, develop, operate, and maintain a state-of-the-art energy center to produce and sell energy (electricity, steam, and chilled water) to the VAMC.

Benefits to VA: VA can receive energy cost savings over the term of the lease based on market rates for energy and avoids the cost of maintaining the leased property. VA pays a fixed amount for energy for short periods of time, so if market rates increase, VA has cost savings; however if rates go down, VA would pay a premium until the fixed rate is renegotiated. In addition, VA receives a portion of any energy sales made by the Center to third party, non-VA users.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Chicago West Side Energy Trust	1.07 acres, 2 Buildings (24,402 sq. ft.)	▪ Developer to supply VA with electricity, steam, and chilled water ▪ Developer may sell energy to non-VA users ▪ VA receives 50% of the balance of excess electricity sales to grid; 100% of steam, chilled water sold to 3rd parties, after management expenses paid	2002	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$2,794,898	$157,458	$195,133
	Avoided Property Maint. Costs	$7,854	$1,020	$1,040
Cost Savings	Energy Savings	-$708,442	-$473,772	-$737,377
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$2,094,311**	**-$315,294**	**-$541,204**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	N/A	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$2,094,311**	**-$315,294**	**-$541,204**

Improved VA Operations

Energy

MOUNTAIN HOME, TENNESSEE
Energy Center

MOTIVATION: This project was executed to reduce the James H. Quillen VAMC's energy costs. Under this EUL, VA leases 1.00 acre of property to a Trust, which engaged a private-sector partner, the Energy Systems Group LLC. The lessee developed, constructed, and now operates and maintains a state-of-the-art energy center that produces and sells energy (electricity, steam, and chilled water) to the VAMC and East Tennessee State University (ETSU) Medical School's Basic Sciences Research Facility.

Benefits to VA: VA receives significant energy cost savings over the term of the lease and avoids the cost of maintaining the leased property. In addition, VA receives a portion of any energy sales made by the Center to third party and non-VA users.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Mountain Home Energy Trust	1.00 acre	▪ Developer to supply VA with electricity, steam, and chilled water ▪ Developer may sell energy to non-VA users ▪ VA receives 100% of the balance of any excess electricity sales to grid, 66% of the steam sales, and 63% of chilled water sales after management expenses are paid	1999	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$7,340	$953	$972
Cost Savings	Energy Savings	$15,226,606	$721,703	$593,727
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$15,233,947**	**$722,656**	**$594,699**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	100% Power Backup	$367,767	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$15,601,714**	**$722,656**	**$594,699**

Improved VA Operations

Energy

NORTH CHICAGO, ILLINOIS

Energy Center (Phases I & II)

MOTIVATION: This project was executed to reduce the North Chicago VAMC's energy costs. Under the EUL, VA leases 1.07 acres to a private developer, who financed, designed, constructed, owns, operates, and maintains a cogeneration energy center. The energy center maintains a state-of-the-art energy facility and supplies all of the North Chicago VAMC's electric and thermal energy, as well as all of the energy required to operate the joint VA/DOD Federal Hospital in the North Chicago area.

Benefits to VA: VA avoids the cost of maintaining the leased property. In addition, VA receives a portion of any energy sales made by the Center to third-party, non-VA users.

Note: North Chicago energy center project was executed as two (2) separate EULs, Phase I and Phase II.

Terms

Lessee	Property	Key Terms	Awarded	Term
North Chicago Energy	1.07 acres	▪ Developer to supply VA and joint VA/DOD Federal Hospital with electric and thermal energy ▪ Developer may sell energy to non-VA users ▪ VA receives 50% of balance of any excess electricity sales to grid, 100% of any 3rd party energy sales after management expenses paid	Phase I: 2002 Phase II: 2003	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$7,854	$1,020	$1,040
Cost Savings	Energy Savings	$24,911,802	$3,410,211	$3,437,270
VA Expense	Electric System Upgrade	$349,475	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$24,570,182**	**$3,411,231**	**$3,438,310**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	N/A	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$24,570,182**	**$3,411,231**	**$3,438,310**

Improved VA Operations

Regional Offices & Parking

ALBANY, NEW YORK
Regional Offices & Parking

MOTIVATION: VA recognized the need for additional space at the Samuel S. Stratton VAMC. In addition, the VISN 2 operations were previously located in an outdated and dysfunctional space. Under this EUL, VA leases 2.41 acres of VAMC land to Albany Medical Center and completed, at its own cost and expense, the removal and abatement of all asbestos and hazardous substances from the property, which included the demolition of three buildings, utility trenches, and a block garage. Following these lease-mandated improvements, the EUL obligated the lessee to design, develop, construct, and then operate and maintain a new, state-of-the-art VA office building to serve as a setting for VISN 2 operations, including a parking facility and an optional commercial facility.

Benefits to Veterans: Veterans receive better access to and improved services from the VISN 2 network as a result of this project.

Benefits to VA: VA receives consideration from this project in the form of avoided property maintenance costs and savings on rent (no cost for the office building space) and parking costs (30 free spots daily).

Terms

Lessee	Property	Key Terms	Awarded	Term
Albany Medical Center	2.41 Acres	▪ Lessee to develop and construct a new office building (30,351 sq. ft.) for VA after VA completes the demolition of structures on the designated property ▪ Lessee has the option to develop, construct, operate and maintain a parking facility within 10 years of the effective date and a commercial facility within 2 years of the commencement of construction ▪ Minimum of 30 free daily parking spots for VAMC use over the term of the EUL	2009	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$14,412	$2,300	$2,346
Cost Savings	Rental Savings	$3,594,083	$531,477	$520,382
	Parking Savings	$349,098	$51,475	$50,400
VA Expense	Demolition, Abatement Monitor	$553,500	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$3,404,093**	**$585,252**	**$573,129**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$12,842,353	$1,806,336	$1,806,336
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$16,246,447**	**$2,391,588**	**$2,379,465**

Improved VA Operations

Regional Offices & Parking

ATLANTA, GEORGIA

Regional Office Collocation

MOTIVATION: Space and parking deficiencies at the Atlanta VA Regional Office (VARO) led VA to collocate the VARO on the Atlanta VAMC campus. Under this EUL, the lessee financed, developed, constructed, operates, and maintains a new state-of-the-art VARO facility, as well as 484 parking spaces on 5.90 acres of leased VAMC property. The lessee acquired appropriate financing services to enable the Department to benefit from the low-cost financing for the lessee's development of the VARO, providing lower on-going lease costs to VA.

Benefits to Veterans: Veterans receive better access to services and improved claims processing time as a result of the improved layout and accessibility of the VARO located conveniently on the VAMC campus.

Benefits to VA: For VA, this EUL has achieved and continues to yield cost savings for the office space and parking spots available, as well as cost avoidance for the property associated with the lease.

Terms

Lessee	Property	Key Terms	Awarded	Term
Development Authority of DeKalb County, GA	5.90 acres	▪ Developer to finance, design, construct, operate & maintain 179,328 rentable sq. ft. of VARO space and necessary parking ▪ Parking, data, and equipment are included in the lease costs	1997	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$43,338	$5,626	$5,739
Cost Savings	Rental Savings	$11,592,423	$327,089	$222,368
	Parking Savings	$4,344,210	$435,515	$426,423
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$15,979,971**	**$768,230**	**$654,530**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration[1]	**Fiscal Year Grand Total**	**$15,979,971**	**$768,230**	**$654,530**

[1] Previous Consideration Report (FY 2016) overstated the parking savings by double counting the number of spaces at the facility.

Improved VA Operations

Regional Offices & Parking

CHICAGO, ILLINOIS (JESSE BROWN)

Regional Office & Parking

MOTIVATION: The Chicago Regional Office (VARO) and Parking projects were executed in order to collocate the delivery of VA benefit and health care services as well as to correct a long-standing parking deficiency at the Jesse Brown VA Medical Center (VAMC) - formerly "Chicago Westside". Under this EUL, VA leases 2.37 acres for the VARO and 2.58 acres for the parking garage to a Trust. The Trust then engaged a private-sector partner to construct, develop, operate and maintain a state-of-the-art VARO used by the Veterans Benefit Administration as well as a parking structure in close proximity to the Jesse Brown VAMC. The leased properties provide 93,700 square feet of rentable offices space and 1,620 parking spaces.

Benefits to Veterans: Veterans benefit from better access to services and reduced claim processing times as a result of the improved layout and accessibility of the VARO. In addition, free parking spaces help maintain access to the Jesse Brown VAMC, which serves a majority of the poorest Veteran patients in greater Chicago. Demand for services at Jesse Brown VAMC has dramatically increased, as four nearby community hospitals have closed in the five years preceding this project.

Benefits to VA: Obtaining space through this EUL allowed cost-effective project financing with no capital cost to VA. This deal also achieves cost savings for the parking spots available, as well as cost avoidance for the properties associated with the lease.

Terms

Lessee	Property	Key Terms	Awarded	Term
Chicago West Side Enhanced-Use Trust	2.37 acres (Office) 2.58 acres (Parking)	▪ VA pays for turnkey delivery of 93,700 rentable sq. ft. ▪ Lessee provides parking structure of no less than 1,620 parking spaces (with 64 free spaces for VA) and assumes operation and maintenance of the building and all parking	2002	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$36,330	$4,716	$4,810
Cost Savings	Rental Savings	$4,660,905	$552,045	$559,257
	Parking Savings[2]	$27,313,126	$1,166,855	$1,092,647
VA Expense	Security and Maintenance	$2,639,944	$263,943	$206,722
Direct Budget Impact	**Fiscal Year Subtotal**	**$29,370,418**	**$1,459,672**	**$1,449,991**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$29,370,418**	**$1,459,672**	**$1,449,991**

[2] Revised to include actual VA payments from FY 2015 and FY 2014.

Improved VA Operations

Regional Offices & Parking

COLUMBIA, SOUTH CAROLINA

Collocation/Mixed-Use Project

MOTIVATION: VA had determined a portion of its Columbia, South Carolina William Jennings Bryan Dorn VAMC campus to be underutilized. Under this EUL, VA leases 25.00 acres of land, which include 6 buildings, to the Keenan Development Associates of South Carolina. The lessee constructed a three-story, 107,000 square foot Class-A office building, in which VBA secured office space through a separate, direct-market lease. In addition to the direct-market lease, VA is provided 10,000 square feet of office space at no cost. After the execution of the initial EUL, the office building was expanded by an additional 30,000 sq. ft. for VA use.

Benefits to Veterans: Veterans receive better access to services as a result of the improved layout and accessibility of the VARO, which was located more than 5 miles from the VAMC before co-locating.

Benefits to VA: VA receives revenue from upfront and ongoing lease payments as well as rental cost savings via the 10,000 sq. ft. at no cost and below market rate rent on the additional 30,000 sq. ft., and avoids the costs associated with maintaining the leased buildings and property.

	Lessee	Property	Key Terms	Awarded	Term
Terms	Keenan Development Associates of South Carolina	14.75 acres;	▪ Lessee to design, construct, operate and maintain a 107,000 sq. ft. office building and public safety facility (10,000 sq. ft. provided exclusively to VA at no cost) ▪ $100,000 payment to VA at lease signing ▪ Ongoing lease payments to VA after the 22nd yr. ▪ Additional 30,000 sq. ft. for VA use	2007 *(Operation began: 2009)*	55 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$100,000	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$2,045,811	$0	$337,840
	Avoided Property Maint. Costs	$158,514	$14,056	$24,299
Cost Savings	Rental Savings	$5,238,610	$848,921	$831,200
	Parking Savings	$181,926	$27,882	$27,300
VA Expense	Maintenance	$829,060	$72,000	$72,000
	Building Expansion Expenditure	$9,334,782	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**-$2,438,981**	**$818,860**	**$1,148,639**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$1,748,559	$271,310	$271,111
	Value of Other Services	$0	$0	$0
Total Consideration[1]	**Fiscal Year Grand Total**	**-$690,421**	**$1,090,170**	**$1,419,751**

[1] A 2016 Amendment reduced acreage from 25 to 15 and building square footage from 42,812 SF to 0 SF, reducing the amount of consideration.

Improved VA Operations

Regional Offices & Parking

HOUSTON, TEXAS
Collocation Project

MOTIVATION: VA sought to collocate its Houston VARO and VAMC in order to improve operations and increase convenience for Veterans. Under this EUL, VA leased 15.82 acres of property on the Houston VAMC campus to Amelang Partners, Inc., who designed, constructed, operates and maintains a new, 123,000 square foot VARO office building and 500 parking spaces for VA's exclusive use, as well as a 17,000 square foot retail center. Through the Lease-Purchase agreement, the VARO and parking were reverted back to VA one year after the completion of construction.

Benefits to Veterans: Veterans receive better access to services due to the improved layout and accessibility of the Houston VARO and VAMC.

Benefits to VA: VA receives ongoing lease payments and avoids property maintenance costs.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Amelang Partners, LLC	15.82 acres	▪ VARO reverted back to VA one year after construction through Lease-Purchase Agreement ▪ $75,000 payment to VA upon lease signing ▪ VA receives ongoing lease payments ▪ Additional payment: VA receives 50% of rent recovered from tenants	1993	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$2,023,206	$182,750	$218,599
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$116,126	$15,076	$15,377
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$2,139,332**	**$197,826**	**$233,975**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$2,139,332**	**$197,826**	**$233,975**

Improved VA Operations

Regional Offices & Parking

MILWAUKEE, WISCONSIN

Regional Office & Parking Collocation

MOTIVATION: The Milwaukee VARO was located in a severely antiquated building on a site located three quarters (¾) of a mile from the Milwaukee VAMC, requiring Veterans to use a shuttle to and from the hospital and the VA-RO. Under this EUL, 5.00 acres of property on the Milwaukee VAMC campus is leased to a Trust, who, by engaging private-sector partner Keenan Development Associates of Milwaukee, LLC, constructed, developed, operates, and maintains a new, 96,304 square foot office building and 196-space surface parking facility used by the Milwaukee VARO.

Benefits to Veterans: Providing a new regional office enhances the processing center's service to Veterans through the convenience of continued collocation with the VAMC.

Benefits to VA: This EUL reduces VA operating costs through savings on rent and parking expenses, as well as by providing for the maintenance of the leased property.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Milwaukee Enhanced-Lease Development Trust	5.00 acres	▪ Lessee to finance, design, construct, manage and operate state-of-the-art office space (96,304 rentable sq. ft.) and parking (196 spots) for the Milwaukee VARO ▪ VA receives discount from market rate on full service rent, after Trust fees	2003	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$36,702	$4,765	$4,860
Cost Savings	Rental Savings	-$212,536	-$491,948	-$526,518
	Parking Savings	$3,018,058	$272,018	$266,340
VA Expense	Security, Maintenance, LEED Certification	$2,618,176	$196,349	$190,161
Direct Budget Impact	**Fiscal Year Subtotal**	**$224,049**	**-$411,514**	**-$445,479**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$224,049**	**-$411,514**	**-$445,479**

Improved VA Operations

Regional Offices & Parking

SALT LAKE CITY, UTAH

Regional Office

MOTIVATION: VA sought to obtain office space for its regional office activities in Salt Lake City. Under this EUL, 4.76 acres of land on the Salt Lake City VAMC campus are leased to Boyer Red Butte Creek 1, L.C., who developed, constructed, manages and maintains a building and related improvements for the purpose of providing rentable space to accommodate the Veterans' Benefits Association (VBA), Veterans' Health Administration (VHA), and the VA Chief Information Officer (CIO), as well as 310 parking spaces for VA's use.

Benefits to Veterans: Veterans receive better access to services as a result of the new Salt Lake City Regional Office.

Benefits to VA: VA receives consideration from this project in the form of ongoing rental payments, cost savings for rent and parking, and avoided property maintenance costs.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Boyer Red Butte Creek 1, L.C.	4.76 acres	▪ Developer provides VA 101,564 sq. ft. of rentable space ▪ Developer permitted to build commercial office complex, including compatible private uses ▪ Developer pays annual rent to VA according to lease schedule	2001 *(Operations began: 2006)*	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$1,927,198	$215,531	$133,557
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$34,955	$4,538	$4,629
Cost Savings	Rental Savings	$14,762,452	$1,205,268	$1,199,049
	Parking Savings	$4,060,001	$313,606	$307,059
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$20,784,607**	**$1,738,944**	**$1,644,294**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$20,784,607**	**$1,738,944**	**$1,644,294**

Improved VA Operations

Regional Offices & Parking

SIOUX FALLS, SOUTH DAKOTA

Affiliated Parking

MOTIVATION: This EUL between the VA and Children's Care Hospital and School (CCHS) originated due to the need for additional parking to accommodate CCHS operations, as the lessee had no additional available space. VA had the land but it required capital funding to convert it into a parking lot. Through this EUL, VA leases 2.60 acres, on which the developer constructed and maintains a surface parking lot of 169 parking spaces, with 86 of those spaces designated for VA use.

Benefits to the Community: As a community service to CCHS, VA leased space for the construction of a two-level parking lot which will alleviate CCHS's parking problems, as well as accommodate VA's parking overflow, at no capital cost.

Benefits to the VA: VA avoids maintenance costs associated with the leased property and receives savings on the cost of parking.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Children's Care Hospital and School (CCHS)	2.60 acres	▪ 86 of 169 parking spaces for use by VA (at no cost) ▪ VA responsible for snow removal and non-construction utility costs, including electricity ▪ Developer responsible for all construction costs and ongoing maintenance ▪ At lease termination, parking lot becomes property of VA	1999	20 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$19,085	$2,478	$2,527
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$749,452	$67,203	$65,800
VA Expense	Non-Reimbursable Ancillary Services (snow removal, electricity, etc.)	$76,990	$7,000	$6,990
Direct Budget Impact	**Fiscal Year Subtotal**	**$691,547**	**$62,681**	**$61,337**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$729,513	$63,744	$63,744
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$1,421,060**	**$126,425**	**$125,081**

Improved VA Operations

Consolidation

CLEVELAND, OHIO
Mixed-Use (Office & Parking)

MOTIVATION: VA leased all of the Brecksville Division of the Louis Stokes VAMC ("Brecksville Site") to Veterans Development, LLC for redevelopment, and VAMC functions were relocated to the Cleveland Wade Park VAMC campus. Under this EUL, the lessee provides 6,962 square feet of office space at no cost to VA, as well as 75 parking spaces per day for 240 months following the execution of the EUL. VA entered into three service agreements with the lessee related to the Wade Park Site: the Wade Park Office Services Agreement, the Wade Park Parking Services Agreement, and the Wade Park Residential Services Agreement. VA pays for the following through these service agreements: administrative computer office space (127,365 rentable sq. ft.), 1,925 structured parking spots, and domiciliary services.

Benefits to Community: This EUL will result in substantial short and long-term economic stimulus for the City of Brecksville and the local economy due to additional tax revenues, sales, and job creation.

Benefits to VA: VA received revenue from the upfront lease payment and avoids the costs associated with maintaining the leased buildings and property that would be incurred in the absence of this EUL.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Veterans Development, LLC	100.73 acres; 27 Buildings (796,439 sq. ft.)	▪ Lessee paid VA $2 million of direct consideration upon lease execution ▪ Lessee provides rentable office space and parking spaces at no cost to VA	2009 *(Operation began: May 2011)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$2,000,000	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$22,905,707	$2,543,187	$2,795,501
	Avoided Property Maint. Costs	$592,727	$95,991	$97,906
	Avoided Cost of Veteran Encounters	$64,052,958	$11,125,559	$10,669,627
Cost Savings	Rental Savings	-$18,325,946	-$3,768,071	$3,948,477
	Parking Savings	-$7,059,934	-$1,728,313	$2,444,562
VA Expense	Domiciliary Services	$37,929,524	$5,331,382	$5,487,157
	Tenant Improvements	$10,838,415	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$15,397,575**	**$2,936,970**	**$1,682,838**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$5,828,171	$2,223,793	$1,800,020
Total Consideration	**Fiscal Year Grand Total**	**$21,225,745**	**$5,160,763**	**$3,482,857**

Improved VA Operations

Consolidation

DURHAM, NORTH CAROLINA

Parking

MOTIVATION: Under this EUL, VA planned to secure necessary space and services to address the VAMC's primary care, research, and parking space deficiencies by also allowing the property to be used for commercial development by the lessee, and therefore established a Trust to execute the lease for VA and non-VA use in phases. However, due to weak financial market conditions at the time, planned development has not proceeded and all of the development options expired in January 2009. The lessee has the Right of First Offer for the next 10-13 years, but has lost development rights on all tracts. Currently, parking is the only site-specific EUL. Under this project, VA leases 5.45 acres on the VAMC campus, which originally included a parking garage and parking lot with a total of 1,251 parking spaces. Under the lease, the lessee is completely responsible for the management, protection, preservation, maintenance, and repair of the parking property.

Benefits to Veterans: Veterans benefit from increased access to parking in close proximity to the VAMC.

Benefits to VA: VA currently receives consideration in the form of upfront lease payments, and cost avoidance associated with the maintenance and repair of the property. Further, VA employees receive priority and discounted parking.

Terms	Lessee	Property	Key Terms	Awarded	Term
	LCOR Durham Parking, LLC	5.45 acres, 1 Parking Facility & parking lot (331,056 sq. ft.)	▪ After 35 years following lease execution date lessee pays 30% of net proceeds to VA ▪ Lessee to develop additional parking spaces, including 100 dedicated for VA use	2002	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$20,000	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$12,093,115	$1,029,207	$1,920,535
	Avoided Property Maint. Costs	$39,991	$5,192	$5,295
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$690,975	$110,303	$108,000
VA Expense	Maintenance, Third Party Report – Parking Deck Survey	$1,091,418	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$11,752,662**	**$1,144,701**	**$2,033,830**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$3,318,802	$796,017	$779,400
	Value of Other Services	$0	$0	$0
Total Consideration[1]	**Fiscal Year Grand Total**	**$15,071,465**	**$1,940,718**	**$2,813,230**

[1] Previous Consideration Reports incorrectly attributed a portion of the total parking spaces to Cost Savings instead of Enhanced Services.

Improved VA Operations

Consolidation

INDIANAPOLIS, INDIANA
Consolidation Project

MOTIVATION: VA identified the need to consolidate its Indianapolis Richard L. Roudebush VAMC operations to lessen the redundancy of services and space between the Cold Spring Road Division and the VAMC itself. The VAMC was comprised of 2 divisions located on separate campuses - the West 10th Street (WTS) division and the Cold Spring Road (CSR) division. The State-owned Larue D. Carter Memorial Hospital (LCH), adjacent to the VAMC's WTS division, contained approximately 1.8 acres of land, a 17,100 square feet, single story structure, and surface parking. Under this EUL, VA leases 22.29 acres of the 30-acre Cold Spring Road VAMC campus, which includes 9 buildings, to facilitate its redevelopment by the State into a replacement acute psychiatric facility. In addition, with the goal of transferring the LCH site to VA in order to consolidate VAMC activity to the WTS campus, the lessee constructed a physical connection between the building on the WTS campus and all structures on the LCH site at no cost to VA, and leases the LCH site to VA.

Benefits to VA: This EUL yields revenue, property and building maintenance cost avoidance, rental and parking cost savings, and enhanced services consideration (upgraded site to higher EPA standard) to VA.

Terms	Lessee	Property	Key Terms	Awarded	Term
	State of Indiana	22.29 acres, 9 Buildings (352,216 sq. ft.)	▪ Up-front rental payment to VA ▪ State provides grass cutting, landscaping and snow removal to 7.7 acres used only by VA ▪ VA will have use of 20 parking spaces, 17,000 sq. ft. building, and 1.86 acre parcel at existing State psychiatric hospital ▪ State to establish a Trust to fund acquisition of construction, facilities and other services for Indiana Veterans	1996	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$7,357,692	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$20,481,472	$1,571,864	$1,694,510
	Avoided Property Maint. Costs	$471,509	$36,242	$36,665
Cost Savings	Rental Savings	$3,756,161	$258,731	$253,330
	Parking Savings	$1,588,015	$234,626	$229,728
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$33,654,850**	**$2,101,463**	**$2,214,234**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$150,000	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$33,804,850**	**$2,101,463**	**$2,214,234**

Improved VA Operations

Consolidation

SALT LAKE CITY, UTAH

Mixed-Use

MOTIVATION: Prior to the execution of this EUL, several buildings on the leased property were over 50 years old, poorly insulated and had high energy bills. Under the terms of this EUL, VA leases 6.60 acres of property, which included several buildings, to Boyer Red Butte Creek, the developer that constructed the Salt Lake City VA Regional Office. The lessee demolished 6 unusable buildings, remodeled the existing "Building 4" to house the VA staff who worked in the old buildings, and constructed an 115,000 square foot commercial office building with 320 parking spaces for VA use.

Benefits to Veterans: Space that will likely be used (at least in part) for medical research may ultimately benefit Veterans, as well as potentially provide research and training opportunities for VA staff.

Benefits to VA: VA receives consideration from this EUL in the form of ongoing lease payments, avoided building and property costs, and rental and parking savings.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Boyer Red Butte Creek 2, L.C.	6.65 acres; 6 buildings (44,107 sq. ft.)	▪ Developer pays annual rent to VA according to lease schedule ▪ Developer to construct at least 115,000 sq. ft. commercial office/research/retail space with 320 parking spots	2006 *(Operations began: April 2009)*	45 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$1,341,320	$271,664	$163,226
Cost Avoidance	Avoided Building Maint. Costs	$3,004,000	$205,447	$360,618
	Avoided Property Maint. Costs	$47,235	$6,341	$6,467
Cost Savings	Rental Savings	$2,506,667	$423,422	$421,388
	Parking Savings	$2,889,779	$351,505	$302,091
VA Expense	Asbestos Removal	$350,000	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$9,439,000**	**$1,258,379**	**$1,253,790**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$9,439,000**	**$1,258,379**	**$1,253,790**

Improved VA Operations

Other

HILLSBOROUGH, NJ

Somerville Asset Management Facility

MOTIVATION: In 2003, VA was using only one (1) of four (4) major warehouses on its 165.00 acre Somerville site, and overall property maintenance costs were high. This project leases VA's site, which includes four (4) buildings, to Somerville Business Park, LLC, for the purpose of developing and managing an Asset Management Facility located on VA property. The lessee is responsible for all development, construction, operations, maintenance, repair, improvements, and renovations of the property and existing buildings. In addition, through two Facility Use Agreements (FUAs), VA leases 86,400 sq. ft. of warehouse space for no rent, paying only operating costs.

Benefits to VA: Through this lease, VA receives revenue in the form of ongoing rent payments from the lessee. In addition, VA avoids the cost of maintaining the leased building and property and achieves rental savings from warehouse space.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Somerville Business Park, LLC	165.00 acres, 4 Buildings (1,061,988 sq. ft.)	Lessee to pay: ▪ VA receives annual ongoing lease payments ▪ VA to receive 15% of Net Operating Income (assuming income is positive) ▪ Cost Avoidance for building maintenance and property maintenance	2003	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$4,097,683	$367,946	$0
Cost Avoidance	Avoided Building Maint. Costs[1]	$31,538,841	$1,242,526	$2,482,938
	Avoided Property Maint. Costs	$1,211,178	$157,239	$160,375
Cost Savings	Rental Savings	$7,305,832	$0	$110,190
	Parking Savings	$0	$0	$0
VA Expense	Operations & Maintenance	$1,733,953	$0	$71,953
Direct Budget Impact	**Fiscal Year Subtotal**	**$42,419,581**	**$1,767,711**	**$2,681,550**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$42,419,581**	**$1,767,711**	**$2,681,550**

[1] Approximately half of the sq. ft. for this EUL was destroyed in a 2016 fire, decreasing the amount of consideration.

Improved VA Operations

Other

MINNEAPOLIS, MINNESOTA
Credit Union

MOTIVATION: VA had the opportunity to relocate the Fort Snelling Federal Credit Union (FSFCU) from the Minneapolis VAMC campus to an underutilized parcel of VA land. Under this EUL, VA leases 0.5 acres of land to the lessee, who constructed a new 3,000 square foot building. This project allowed for an expansion in the quality of credit union services and the return of the previously leased space to the VAMC for patient and staff purposes.

Benefits to Community: Expanded FSFCU services include a more convenient 24-hour drive-up ATM, extended hours, better privacy measures for financial transactions, and improved access to the credit union by car.

Benefits to VA: Through this EUL, VA receives ongoing lease payments from the lessee and avoids the cost of maintaining the leased property.

Terms

Lessee	Property	Key Terms	Awarded	Term
Fort Snelling Federal Credit Union	0.50 acres	▪ Lessee builds 3,000 sq. ft. building, with 1,120 sq. ft. four-unit drive-up canopy to house the credit union ▪ VA receives ongoing lease payments	2004	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$90,520	$0	$8,630
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$3,670	$476	$486
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$94,190**	**$476**	**$9,116**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$94,190**	**$476**	**$9,116**

Improved VA Operations

Other

MOUND CITY, ILLINOIS
Visitor Center

MOTIVATION: As a national shrine, Mound City National Cemetery lacked the order and appearance to set it apart from its civilian counterparts. This EUL allowed for VA to improve the overall appearance of the Cemetery by leasing the caretaker's center, along with 0.50 acres, to the Mound City National Cemetery Preservation Committee. The lessee rehabilitated the existing building, which had declined in condition, into an Interpretive/Visitor Center.

Benefits to Veterans: This agreement helps increase visitation to the site and ensures the preservation of Mound City National Cemetery as a National Shrine.

Benefits to VA: This project saves VA ongoing building and property maintenance costs.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Mound City National Cemetery Preservation Committee	0.50 acres, 1 building (2,316 sq. ft.)	▪ Lessee to develop, finance, and operate the visitor center and adjacent facilities ▪ Lessee to obtain utilities for the facilities	2003 *(Operations began: 2006)*	25 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$41,080	$3,121	$2,848
	Avoided Property Maint. Costs	$3,670	$476	$486
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$44,751**	**$3,598**	**$3,334**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$44,751**	**$3,598**	**$3,334**

Improved VA Operations

Other

WEST PALM BEACH, FLORIDA
Public Safety Building

MOTIVATION: The City of Riviera Beach, Florida, sought to construct a satellite public safety facility to service the growing Western portion of the city. VA and the City saw mutual benefit in locating the facility on VA property. Under the EUL, VA provided 0.84 acres of unused land to the City rent free to be used for the construction of the 6,000 square foot facility. In exchange, the City provides 900 square feet of long-term storage space to house VA-owned oversized maintenance equipment, as well as safety training for its 1,600 employees on an as-needed basis.

Benefits to VA: VA receives consideration under this EUL from property maintenance cost avoidance, storage space rental cost savings, and value from the fire and safety training provided by the lessee.

Terms	Lessee	Property	Key Terms	Awarded	Term
	City of Riviera Beach, FL (CRB)	0.84 acres	▪ CRB to construct 6,000 sq. ft. building to house fire and police stations, including 900 sq. ft. to house VA-owned grounds maintenance equipment ▪ CRB to provide fire and safety training to VA's 1,600 employees	1994	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$6,166	$800	$816
Cost Savings	Rental Savings	$97,795	$9,642	$9,441
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtweet**	**$103,961**	**$10,443**	**$10,257**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$10,000	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$113,961**	**$10,443**	**$10,257**

Community Benefits

Research/Medical Facility

CHARLESTON, SOUTH CAROLINA

Affiliate Partnering

MOTIVATION: The Medical University of South Carolina (MUSC) has long-term plans to expand its facility to include a new patient bed tower, an associated low-rise diagnostic and treatment facility, roadways and parking facilities adjacent to the VAMC. This EUL project leases a one block segment of Doughty Street, a primary VAMC access road, to MUSC to facilitate these development plans.

Benefits to VA: VA receives consideration from this EUL in the form of upfront and ongoing lease payments, as well as avoided property maintenance costs. In addition, the agreement helps to secure the existing, strong affiliate relationship between VA and MUSC while improving surrounding roadways.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Medical University of South Carolina (MUSC)	0.49 acres	▪ Lump sum payment of $342,000 when project closes street for construction-related purposes ▪ VA receives ongoing lease payments, ending in 2014	2004 *(Operation began: April 2006)*	75 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$342,000	$0	$0
	Ongoing Lease Payments	$1,368,000	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$3,597	$467	$476
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,713,597**	**$467**	**$476**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$1,713,597**	**$467**	**$476**

Community Benefits

Research/Medical Facility

MOUNTAIN HOME, TENNESSEE
Medical School

MOTIVATION: Previous to the EUL, East Tennessee State University (ETSU)'s short-term leases of land on the James H. Quillen VAMC campus left VA responsible for providing and funding all maintenance and capital improvements on behalf of ETSU. This EUL transfers long-term legal and financial responsibility for the operation, maintenance, repair and improvement of the property to ETSU, and has provided for the construction of a new building on the campus to improve medical and research capabilities, the renovation of existing structures, as well as the demolition of unused structures.

Benefits to VA: This EUL achieves cost avoidance to VA for both building and property maintenance.

Terms	Lessee	Property	Key Terms	Awarded	Term
	East Tennessee State University (ETSU)	31.00 acres, 8 Buildings (383,566 sq. ft.)	▪ ESTU assumes all financial responsibility for the maintenance and capital improvements of all leased buildings and grounds within the EUL in accordance with State historical preservation requirements ▪ VA receives rent free use of approximately 7,000 sq. ft. in Building 2	1998	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$21,921,970	$1,856,440	$2,137,818
	Avoided Property Maint. Costs	$227,555	$29,542	$30,131
Cost Savings	Rental Savings	$1,308,682	$114,388	$112,000
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$23,458,207**	**$2,000,370**	**$2,279,949**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$23,458,207**	**$2,000,370**	**$2,279,949**

Community Benefits

Child Care

DALLAS, TEXAS
Child Development Center

MOTIVATION: A 1996 survey at the Dallas VAMC identified a child care need for approximately 80 VAMC employees' dependents, ages five and younger. Although Dallas has over 100 child care centers within a five-mile radius of the Medical Center, many of these centers operate at or near capacity and do not offer a full range of services. VA pursued an EUL to finish out and furnish a community center building shell to be operated as a child development center, thereby acquiring high-quality child care services.

Benefits to the Community: This project provides high-quality, on-site child care to both VA and non-VA affiliated children and offers a full range of services, including care for infants. Services are provided at a reduced cost for VA employees.

Benefits to VA: VA continues to avoid the costs of building and property maintenance associated with the center.

Terms

Lessee	Property	Key Terms	Awarded	Term
Just 4 Kids Learning Center	4.00 acres, 1 Building (8,706 sq. ft.)	▪ Lessee to finish out, furnish, operate and maintain a child development center ▪ Discount of child care services to children of VA employees	1999	20 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$837,791	$39,548	$77,104
	Avoided Property Maint. Costs	$29,362	$3,812	$3,888
Cost Savings	N/A	$0	$0	$0
VA Expense	Utilities	$121,060	$26,001	$11,282
Direct Budget Impact	**Fiscal Year Subtotal**	**$746,093**	**$17,359**	**$69,710**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of VA Child Care Provided	$3,045,897	$300,000	$271,210
	Value of Non-VA Child Care Available	$1,910,944	$150,000	$80,630
Total Consideration	**Fiscal Year Grand Total**	**$5,702,934**	**$467,359**	**$421,550**

Community Benefits

Child Care

DAYTON, OHIO

Child Development Center—Building 401

MOTIVATION: Prior to the execution of this project, the deteriorating condition of the plumbing and electrical systems in "Building 401" on the Dayton VAMC campus jeopardized the day care services provided by the lessee via short-term leases. This EUL allowed for a longer term commitment and provided for the renovation of the building as well as the expansion of the center to include infant care services.

Benefits to the Community: This project provides high-quality, on-site child care to both VA and non-VA affiliated children.

Benefits to VA: VA receives rent from Catholic Social Services of the Miami Valley ("CSS") and avoids the costs of building and property maintenance associated with the center.

Terms	Lessee	Property	Key Terms	Awarded	Term
	Catholic Social Services of the Miami Valley	1.40 acres, 1 Building (23,600 sq. ft. in Building 401 and 11,500 sq. ft. in abutting playground)	▪ Lessee to construct, renovate, refurbish and operate an existing child daycare center ▪ At least 60 child care slots made available for VA employees ▪ VA receives annual ongoing lease payments	2004	20 years *(plus options for two 20 year extensions)*

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$298,028	$27,219	$26,795
Cost Avoidance	Avoided Building Maint. Costs	$984,727	$71,258	$83,914
	Avoided Property Maint. Costs	$10,277	$1,334	$1,361
Cost Savings	N/A	$0	$0	$0
VA Expense	Maintenance	$19,841	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$1,273,191**	**$99,811**	**$112,069**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of VA Child Care Provided	$3,824,682	$462,500	$198,000
	Value of Non-VA Child Care Provided	$9,504,344	$1,500,000	$1,206,000
Total Consideration	**Fiscal Year Grand Total**	**$14,602,217**	**$2,062,311**	**$1,516,069**

Community Benefits

Child Care

WASHINGTON, DC
Child Development Center

MOTIVATION: The Washington, DC VAMC identified a need for increased child care options for its 1,700 full and part-time employees. This EUL provides for a Child Development Center, including a playground, associated parking, and drop-off spaces, on the VAMC campus which was constructed and is now managed, operated and maintained by the lessee.

Benefits to the Community: This EUL provides a high-quality, low cost option for child care to VA and non-VA employees.

Benefits to VA: In addition to improved employee access to on-site child care at a reduced rate, VA also avoids property maintenance costs associated with the leased land.

Terms

Lessee	Property	Key Terms	Awarded	Term
La Petite Academy	1.30 acres	▪ Lessee to finance, design, build, and manage an on-site, quality child care center for 100 children ▪ Priority enrollment and a reduced user fee is provided for children of VA employees	1993	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$9,543	$1,239	$1,264
Cost Savings	N/A	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$9,543**	**$1,239**	**$1,264**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of VA Child Care Provided	$1,762,235	$185,500	$199,680
	Value of Non-VA Child Care Available	$21,721,457	$3,816,000	$3,394,560
Total Consideration	**Fiscal Year Grand Total**	**$23,493,235**	**$4,002,739**	**$3,595,504**

Community Benefits

Golf Courses

ST. CLOUD, MINNESOTA

Golf Course

MOTIVATION: This project was pursued to allow the City of Saint Cloud, Minnesota to, as the lessee, make significant capital improvements to the existing St. Cloud golf course and therefore increase the value of the property and potential revenue. Since the City has assumed management and operations of the golf course, it has redesigned the course and made significant improvements to the property including landscaping, installation of a security fence, and the design and construction of a baseball stadium.

Benefits to Veterans: Veterans receive free rounds of golf.

Benefits to VA: VA receives consideration in the form of annual payments from the lessee and property maintenance cost avoidance.

Terms

Lessee	Property	Key Terms	Awarded	Term
City of St. Cloud	45 acres	▪ City provides an offsetting water/sewer credit to VA equal to: ▪ $5,000 per year; ▪ 5% of golf gross revenues during first 20 years; ▪ 7% of golf gross revenues plus 1% of baseball stadium gross revenues over last 15 years of the EUL ▪ Up to 2,000 rounds per year free to VA, along with reserved tee times	1997 *(Operations began: 1998)*	35 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$0	$0	$0
	Annual Consideration Payments	$88,970	$0	$0
Cost Avoidance	Avoided Building Maint. Costs	$0	$0	$0
	Avoided Property Maint. Costs	$330,354	$42,883	$43,739
Cost Savings	Water/Sewer Credit	$60,928	$12,225	$12,059
VA Expense	Third Party Reports – Appraisal	$5,500	$0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$474,752**	**$55,108**	**$55,797**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Services to Veterans	$207,100	$16,307	$16,282
	Value of Services to Non-Veterans	$0	$0	$0
Total Consideration	**Fiscal Year Grand Total**	**$681,852**	**$71,415**	**$72,080**

Community Benefits

Other

CHILLICOTHE, OHIO
Stadium

MOTIVATION: VA determined that repairs and upgrades were necessary to maintain the integrity of the VA Memorial Stadium at Chillicothe. This EUL project provides for the maintenance and improvement of the property by the lessee, as well as for the preservation of the stadium as a testament and memorial to Veterans.

Benefits to Veterans: Improvements to the stadium provide Veterans with a venue for activities such as concerts, ball games, etc.

Benefits to VA: This VA Memorial Stadium multi-purpose facility project provides VA on-going lease payments, use of the stadium two days per year at no cost, and property and building maintenance cost avoidance.

Terms

Lessee	Property	Key Terms	Awarded	Term
Ross County Board of Commissioners	4.27 acres, 1 stadium building (5,800 sq. ft.)	▪ Lessee to preserve, operate, manage, and maintain the property, which includes VA Memorial Stadium and its accessory facilities ▪ Lessee is responsible for utilities for the multipurpose Memorial Stadium facilities ▪ VA receives annual ongoing payments	2008	30 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$33,002	$7,000	$3,500
Cost Avoidance	Avoided Building Maint. Costs	$155,666	$15,607	$16,622
	Avoided Property Maint. Costs	$26,776	$4,069	$4,150
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$0	$0	$0
VA Expense	N/A	0	0	$0
Direct Budget Impact	**Fiscal Year Subtotal**	**$215,444**	**$26,676**	**$24,273**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$374,000	$40,000	$40,0000
Total Consideration	**Fiscal Year Grand Total**	**$589,444**	**$66,676**	**$64,273**

Community Benefits

Other

PERSHING HALL, PARIS, FRANCE

Hotel

MOTIVATION: Beginning in 1928, the Pershing Hall building was used to accommodate American Veterans from World War I and World War II in the form of a club for members of the American Expeditionary Forces, known now as the American Legion. The costs of maintaining this historical landmark, as well as the distance from VA's normal operational realm coupled with the deteriorating conditions of the building, generated interest in leasing the property to a developer to convert the building to a hotel with basic rent. Since the developer assumed management and operations of the hotel under this EUL, the building has been redesigned and significant improvements have been made to the property.

Benefits to VA: VA receives consideration in the form of ongoing rent payments and avoided significant building maintenance costs, as well as free meeting space for up to 50 people 3 times annually.

Terms	Lessee	Property	Key Terms	Awarded	Term
	LA Partners	0.13 acres, 1 Building (34,444 sq. ft.)	▪ Use of building never to counter the USA's interest ▪ Lessee to improve, manage and operate a hotel and restaurant ▪ Lessee to display commemorative plaques and bronzes, original paintings, and bronze bust sculptures ▪ VA receives annual ongoing lease payments	1998	99 years

Outcomes	Description	Cumulative (2006-2017)	2017	2016
Revenue	Upfront Lease Payments	$0	$0	$0
	Ongoing Lease Payments	$2,939,921	$301,936	$389,694
Cost Avoidance	Avoided Building Maint. Costs	$2,362,452	$224,575	$422,911
	Avoided Property Maint. Costs	$954	$124	$126
Cost Savings	Rental Savings	$0	$0	$0
	Parking Savings	$0	$0	$0
VA Expense	N/A	$0	$0	$0
Direct Budget Impact	**Fiscal year Subtotal**	**$5,303,328**	**$526,635**	**$812,731**
Estimated Value of Enhanced Services (Budget Neutral)				
Enhanced Services	Value of Additional Parking Services	$0	$0	$0
	Value of Other Services	$173,052	$14,421	$14,421
Total Consideration	**Fiscal Year Grand Total**	**$5,476,380**	**$541,056**	**$827,152**

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Community Benefits

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Topeka, Kansas– Permanent Housing Facility

1. **Revenue**: New cash (both upfront payments and ongoing payments) receipts received by VA. Revenue does not include reimbursement to VA for services rendered.

   Examples of Revenue:

- One-time lump sum payment
- Ongoing lease payments paid to VA

2. **Cost Avoidance**: The portion of the value of goods or services provided by the lessee that VA would have otherwise paid in the absence of the lease. Cost avoidance does not include investment or expenses incurred by the lessee that are over and above what VA was paying or would have to pay. For example, where VA was originally paying to maintain underutilized buildings on VA property and through an EUL, those underutilized buildings were conveyed to a Lessee, VA would be avoiding the building maintenance costs associated with those buildings. Similarly, if a Lessee provides two (2) new services to Veterans, one of which substitutes for a service a VAMC was providing, only the service that substituted for the VA program would be recorded as cost avoidance. (The service that was provided over and above what VA provides would be recorded as an "Enhanced Service.")

   Examples of Cost Avoidance:

- Avoided cost of bed days of care (calculated as the average Number of Veteran Residents utilizing EUL housing per day[1] times the Percent Decrease in Bed Days of Care[2] times the Average Cost of a Bed Day of Care[3] times the Average Number of Days that a Homeless Veteran Spends in Acute Care Per Year[4]) The Average Cost of a Bed Day of Care uses data specific to each fiscal year. Based on reports produced by the VA, it is estimated that housing homeless Veterans leads to a 22% decrease of days spent in acute care, resulting in cost avoidance to VA of approximately 12.2 days of acute care per year per Veteran at a facility. It is assumed that this marginal decrease would be realized by nearby VAMC facilities. Note that housing a homeless Veteran does not completely eliminate the cost of acute care. The value captured in this calculation is the reduction in services required by a Veteran that has been housed in one of these facilities.
- Avoided building and property maintenance calculated using data from VA's FRPC system, which reports actual fiscal year costs per square foot and per acre for VA's facilities and land, respectively. Building maintenance is calculated by multiplying the annual cost per square foot by the square footage of any conveyed facility. Property maintenance is calculated by multiplying the annual cost per acre acreage of any property conveyed.

3. **Cost Savings**: Market price of goods or services supplied to VA through the lease minus VA's current cost to procure these goods or services (including Trust or associated fees) or savings associated with process improvements. All cost savings in this report relate to necessary commodity purchases, such as office space, parking, or energy.

   Examples of Cost Savings:

- The difference in cost between the comparable market rate for office space, energy, or parking provided for Veterans, VA employees, and VA visitors (additional parking not assumed to be paid by VA in the absence of an EUL is valued as an Enhanced Service); and the amount paid by VA for those purchases.
- In order to estimate the value of Cost Savings achieved through energy projects, VA compared actual VA payments for energy to the estimated market price for VA energy use. It is possible, by this methodology, to have positive or negative savings, depending on the market rate. However, VA pays fixed rates that can be adjusted periodically, which are intended to be below market rate.

4. **Enhanced Services**: A service expansion or improvement resulting from the lease with quantifiable value that does not directly affect VA's operating budget. Enhanced Services include services that do not substitute for VA services, either because the service is not available in quantities to meet demand or because the service falls outside the scope of services currently provided by the local VAMCs (e.g. transitional housing and hospice services provided to augment services provided by VA programs). Similarly, Enhanced Services include discounts on market services that might not otherwise be available (e.g. recreational therapy, child care). Benchmarks for Enhanced Services are obtained using best available market rate (e.g. VA Homeless Per Diem Rate, actual parking or stadium use rates at the EUL facility, or other sources). Added to the calculation of Enhanced Services is the value of services rendered for the Veteran and non-Veteran community alike, such as child care services and the value of units made available by Supportive Housing projects

   Examples of Enhanced Services:

- Housing units or child care services made available to the community
- Services provided by the Lessee such as educational training and job placement

5. **Expenses:** A cost in part or in whole attributed to the enhanced-use lease (excluding EUL program overhead costs) which is not already subtracted in a calculation of cost savings.

   Examples of Expenses

[1] According to EUL facility occupancy data

[2] According to Kasprow, Wesley J., and Timothy Cuerdon. Special Needs Grant and Per Diem Programs Final Report. Department of Veterans Affairs, 2010.

[3] Average of MED-GENERAL ACUTE, CLC-LS MAINT NUR, and RES-MH DOMICILIARY from Cost by Treating Specialty report from DSS as reported by fiscal year. This average was used because it is assumed that the reduction in Veteran encounters would occur across a variety of services, and not all Veteran encounters would rise to the level of acute services.

[4] According to Hines VA Spinal Cord Injury/Disorders Center Annual Report FY 2010

- Ancillary services VA provides to lessee that are not reimbursed
- VA construction costs for the project that are not reimbursed (e.g. VA demos three buildings)
- VA Capital Contributions

Chapter 9.2
Communities Helping Invest through Properties and Improvements Needed (CHIP IN) for Veterans Act of 2016

Background

Public Law 114-294, the Communities Helping Invest through Property and Improvements Needed for Veterans Act of 2016, also referred to as the CHIP IN for Veterans Act of 2016, authorizes the Department to carry out a pilot program under which it may accept up to five donations from specified non-federal entities of: (1) real property that includes a constructed facility or that is to be used as the site of a facility constructed by the donor, and (2) a facility to be constructed by the donor on real property of the VA. The VA's authority to accept donations under the program expires five years after the date of the bill's enactment (12/16/2021).

The VA is eligible to accept donations after they meet the following conditions:

- Property meets a VA Strategic Capital Investment Planning Process need
- Included in the SCIP priority list, in the most recent budget submission
- Funds have been previously appropriated for the VA facility project

Donors must:

- Independently donate the real property, improvements, goods, or services for the VA facility project in an amount acceptable to the VA and at no additional cost to the federal government
- Conduct all necessary environmental and historic preservation due diligence; comply with all local zoning requirements (except for federally required studies and consultations)
- Obtain all permits required in connection with the construction of the facility; use construction standards required of the VA when designing and building the facility
- Provide the real property, improvements, goods, or services in a manner sufficient to complete the construction of the facility, at no additional cost to the federal government.

The Government Accountability Office is required to report to Congress, at least biennially, on the donation arrangements entered into under the pilot program.

VA can carry out a pilot program to accept up to five donations for VA facility projects. A project/donation in Omaha, NE for an ambulatory care center has already been approved and is moving forward. VA published a request for interest to the public in order to gauge potential donors and is assessing responses.

Potential Donation Sites

Tables 9-1 through 9-3 lists sites that are either included in VA's long-range capital plan or have received partial appropriation funding in the past. These projects represent a sampling of potential eligible donation sites for consideration.

Primary Care and Mental Health

Primary Care promotes team based, patient-centered care focusing on a personalized, integrated, comprehensive, and coordinated approach to health care. Primary Care actively partners with other VHA offices to develop and evaluate innovative programs that integrate VHA resources into the Patient Aligned Care Team (PACT) model. VA integrates mental health staff into each PACT, allowing the care team to provide services for depression, anxiety, PTSD, and substance use without needing a separate consult with mental health providers outside of the PACT clinic area. Below are Primary Care and Mental Health facility needs which are eligible to for donation through the CHIP-IN Act.

Table 9-1: Potential Eligible Sites for the CHIP IN Pilot: Primary Care and Mental Health

Location	ST	Project Name – Short Description
Brockton	MA	New Long Term Spinal Cord Injury Ward
Manchester	NH	Renovate and Expand Primary Care
Togus	ME	Relocate Primary Care Clinic
Bronx	NY	New Spinal Cord Injury Center
Buffalo	NY	Consolidate Primary Care
Syracuse	NY	Expand Primary Care
Syracuse	NY	New Community Based Outpatient Clinic - Jefferson
East Orange	NJ	Renovate Mental Health Building
Montrose	NY	Renovate and Expand Primary Care
Erie	PA	Consolidate Primary Care and Renovate for Specialty Care
Philadelphia	PA	Construct Behavioral Health Outpatient and Research Facility
Pittsburgh	PA	Construct a Gero-Psychiatric Unit at Heinz Division
Pittsburgh	PA	Expand Emergency Department
Pittsburgh	PA	New Community Based Outpatient Clinic
Pittsburgh	PA	New Primary Care Annex
Martinsburg	WV	Expand Dementia Building
Martinsburg	WV	Expand Community Based Outpatient Clinic - Ft. Detrick
Martinsburg	WV	New Community Based Outpatient Clinic - Fauquier County
Washington	DC	Expand Outpatient Clinic
Washington	DC	New Mental Health Substance Abuse Clinic - Southern MD
Washington	DC	Replace Community Based Outpatient Clinic - Southern Prince George County
Asheville	NC	Construct Primary Care Clinic

Location	ST	Project Name – Short Description
Durham	NC	Create Dementia Unit
Durham	NC	Expand Building for Physical Medicine Rehabilitation Service and Prosth.
Fayetteville	NC	Construct a Mental Health Building
Hampton	VA	Construct Prosthetics Facility
Hampton	VA	Construct Homeless and Mental Health Building
Hampton	VA	New Community Based Outpatient Clinic - Williamsburg
Hampton	VA	Expand Outpatient and Inpatient Care Building
Hampton	VA	Renovate and Expand Spinal Cord Injuries and Disorders Building
Richmond	VA	Renovate and Expand Clinic
Richmond	VA	Construct Ambulatory Care Building
Richmond	VA	Construct Spinal Cord Injury Enhancement Center
Richmond	VA	Construct Spinal Cord Injury Primary Care and Outpatient Center
Richmond	VA	Expand Primary Care and Mental Health Services to High Acuity Veterans
Richmond	VA	Renovate and Expand Primary Care
Richmond	VA	Renovate and Expand Surgical Intensive care Unit
Richmond	VA	New Community Based Outpatient Clinic - Chesterfield
Richmond	VA	New Community Based Outpatient Clinic - Fredericksburg
Richmond	VA	New Community Based Outpatient Clinic - Henrico
Richmond	VA	New Community Based Outpatient Clinic - Northern Neck
Richmond	VA	New Community Based Outpatient Clinic - Petersburg
Salem	VA	Expand and Relocate Prosthetics
Salem	VA	Renovate and Expand Palliative Care
Salisbury	NC	Construct Diagnostic and Interventional Center including Cath Lab and Interventional Radiology
Huntington	WV	New Community Based Outpatient Clinic - Boyd County
Huntington	WV	New Community Based Outpatient Clinic - Cabell County
Atlanta	GA	Expand Intensive Care Unit
Atlanta	GA	Construct Rehabilitation Facility
Augusta	GA	Expand Spinal Cord Injury Clinic
Augusta	GA	Renovate and Expand Acute Inpatient Medicine
Augusta	GA	Renovate and Expand Women's Health
Tuskegee	AL	Expand and Construct an Outpatient Center - North
Charleston	SC	Renovate and Expand Research, Primary Care and Mental Health
Columbia	SC	New Home Based Health Care Clinic
Dublin	GA	Construct Outpatient Primary Care Clinic
Tuscaloosa	AL	Expand Outpatient Mental Health and Primary Care
Bay Pines	FL	Construct Geriatric Primary Care Clinic

Location	ST	Project Name – Short Description
Bay Pines	FL	Construct Women's Health Center
Gainesville	FL	Construct Ambulatory Care Building
Gainesville	FL	Construct Outpatient Building - Lake City
Gainesville	FL	New Rural Health Clinic - Levy County
Gainesville	FL	Expand Ambulatory Care Building - Lake City
Gainesville	FL	Expand Outpatient Building - Lake City
Gainesville	FL	New Community Based Outpatient Clinic - Gainesville
Gainesville	FL	Replace Existing Outpatient Clinic - Lecanto
Gainesville	FL	Replace Existing Outpatient Clinic - The Villages
Gainesville	FL	Replace Existing Outpatient Clinic - Jacksonville
Miami	FL	New Community Based Outpatient Clinic - Broward County
Miami	FL	Expand Ambulatory Care Clinic
Miami	FL	New Primary Care Facility to support VAMC
San Juan	PR	Relocate Mental Health and Physical Medicine and Rehabilitation Outpatient Clinics
Tampa	FL	Construct Spinal Cord Injury Ward
Tampa	FL	Consolidation of Mental Health Services Facilities
Memphis	TN	Construct Spinal Cord Injuries and Disorders Clinic
Memphis	TN	New Mental Health Facility
Murfreesboro	TN	Expand Primary Care
Nashville	TN	New Outpatient Clinic - Nashville
Louisville	KY	Replacement Medical Center
Cleveland	OH	Construct Primary Care Annex
Cleveland	OH	Expand Primary Care For PACT Realignment
Columbus	OH	New Outreach Clinic
Ann Arbor	MI	Construct Clinical Addition
Danville	IL	New Community Based Outpatient Clinic - Mclean County
Detroit	MI	New Community Based Outpatient Clinic - Western Wayne County
Detroit	MI	New Community Based Outpatient Clinic - Sterling Heights
Indianapolis	IN	New Community Based Outpatient Clinic - Columbus
Indianapolis	IN	New Community Based Outpatient Clinic - Noblesville
Indianapolis	IN	New Community Based Outpatient Clinic - Shelbyville
Indianapolis	IN	Replace Community Based Outpatient Clinic - West Lafayette
Indianapolis	IN	Renovate Moore Reserve Center for Primary Care
Indianapolis	IN	Replace Community Based Outpatient Clinic - Western Indianapolis
Marion	IN	New Mental Health Outpatient Clinic - Marion
Saginaw	MI	New Mental Health Building
Chicago	IL	New Mental Health Building

Location	ST	Project Name – Short Description
Iron Mountain	MI	Expand Primary Care Clinic
Milwaukee	WI	Construct Ambulatory Care Center
Tomah	WI	Renovate and Expand Primary Care
Tomah	WI	Expand Outpatient Mental Health Building
Columbia	MO	Expand Mental Health and Repertory Care Building
St Louis	MO	New Community Based Outpatient Clinic - Litchfield
St Louis	MO	New Community Based Outpatient Clinic - Maryville
Fort Meade	SD	New Community Based Outpatient Clinic - Hot Springs
Fort Meade	SD	New Residential Rehabilitation Treatment Program and Multi-Specialty Outpatient Clinic
Des Moines	IA	Construct Rehabilitation Center
Fargo	ND	New Mental Health Clinic
Minneapolis	MN	New Community Based Outpatient Clinic - Ely
Minneapolis	MN	New Community Based Outpatient Clinic - Hibbing
Minneapolis	MN	Renovate Existing Primary Care Space for Specialty Care and Construct a Primary Care Clinic
Minneapolis	MN	Expand and Renovate Psychology Offices and Outpatient Psychology and Social Work Center
Omaha	NE	Ambulatory Care Center
St Cloud	MN	Construct Primary Care Building
St Cloud	MN	Expand Mental Health and Existing Psych Building
Biloxi	MS	Expand Joint Ambulatory Care Center - Pensacola FL
Houston	TX	Expand Spinal Cord Injury Ward
Houston	TX	New Community Based Outpatient Clinic - Liberty
Houston	TX	New Community Based Outpatient Clinic - Livingston
Houston	TX	New Mental Health Integrated Clinic and Support Services Building
Little Rock	AR	New Community Based Outpatient Clinic - Benton
Little Rock	AR	New Annex - Jacksonville
Little Rock	AR	New Outreach Clinic - Arkadelphia
Little Rock	AR	New Outreach Clinic - Batesville
Little Rock	AR	New Outreach Clinic - Monticello
Little Rock	AR	New Annex - West Little Rock
Muskogee	OK	Construct Outpatient Mental Health Building
New Orleans	LA	New Health Care Center - Baton Rouge
Oklahoma City	OK	New Community Based Outpatient Clinic - Yukon or El Reno
Tulsa	OK	New Community Based Outpatient Clinic
Dallas	TX	New Community Based Outpatient Clinic - Plano
Dallas	TX	Construct and Renovate SCI, Physical Medicine & Rehabilitation and Chapel Area

Location	ST	Project Name – Short Description
Dallas	TX	Expand Mental Health Clinic
Dallas	TX	Expand Dallas Ambulatory Care and Relocate Existing Clinics
Dallas	TX	Expand Dallas Specialty and Primary Care
San Antonio	TX	New Mental Health Facility
San Antonio	TX	New Primary Care and Mental Health Facility
Temple	TX	Construct Outpatient Clinic
Temple	TX	Expand Primary Care Building
Temple	TX	New Community Based Outpatient Clinic - Tri-County(Central Texas)
Harlingen	TX	Replace Outpatient Clinic - Harlingen
El Paso	TX	Renovate Primary Care
Grand Junction	CO	Expand Outpatient Mental Health Facility
Salt Lake City	UT	Relocate Programs for Mental Health
Sheridan	WY	Expand and Renovate Primary Care and Women's Health
Albuquerque	NM	Expand and Renovate SCI Clinic
Phoenix	AZ	Renovate and Expand Women's Health Clinic
Prescott	AZ	Expand Primary Care
Tucson	AZ	Expand Primary Care
Tucson	AZ	Expand and Renovate Primary Care
Boise	ID	Construct Ambulatory Care Building
Boise	ID	Construct Primary Care/Mental Health Building
Portland	OR	Expand Mental Health, Primary Care, and Women's Health - Salem
Portland	OR	Renovate Building 11 Vancouver for Mental Health and Pharmacy
Seattle	WA	New Community Based Outpatient Clinic - Everett, WA
Spokane	WA	Construct addition to Primary Care Building
Spokane	WA	New Community Based Outpatient Clinic - Greater Spokane Metropolitan Area
White City	OR	Renovate and Expand Primary Care and Pharmacy
Fresno	CA	Expand and Construct Primary Care
Honolulu	HI	Replace Community Based Outpatient Clinic - Hilo
Honolulu	HI	Replace Community Based Outpatient Clinic - Kona
Livermore	CA	Construct Ambulatory Care Center - Freemont
Sacramento	CA	Expand and Renovate for Primary Care and Ancillary Services
Sacramento	CA	Expand and Renovate Space - McClellan
Sacramento	CA	Renovate and Expand Primary Care, Sterile Processing and Women's Health
Palo Alto	CA	Expand Emergency Department Mental Health
Las Vegas	NV	Construct a New Mental Health Building
Las Vegas	NV	Construct Primary Care Clinic

Location	ST	Project Name – Short Description
Las Vegas	NV	Construct Women's Clinic Building
Loma Linda	CA	Renovate Inpatient Behavioral Health Unit
Long Beach	CA	New Outpatient Clinic - Anaheim
Long Beach	CA	Construct New Spinal Cord Injuries and Disorders , Rehab and Prosthetics Building
Long Beach	CA	Emergency Department Addition
Long Beach	CA	Construct Mental Health Facility
San Diego	CA	Expand ICU
San Diego	CA	Construct New Spinal Cord Injuries and Disorders Building

Inpatient and Long-Term Care

VA Provides long-term inpatient and geriatric care. Veterans may stay for a short time or, in rare instances, for the rest of their life. VA provides facilities where Veterans can receive long-term recovery care, mental health treatment and geriatric care. In a Community Living Center (CLC), VA provides up to nursing home level of care, which includes help with activities of daily living (e.g., bathing and getting dressed) and skilled nursing and medical care. Unlike many nursing homes in the past, a CLC resembles "home" as much as possible. There are activities for Veterans of all ages. There are family friendly places for visiting. Veterans are invited to decorate their rooms. And, pets are allowed to visit or live in the Community Living Center. Below are Inpatient and Long-Term Care facility needs which are eligible to for donation through the CHIP-IN Act.

Table 9-2: Potential Eligible Sites for the CHIP IN Pilot: Inpatient and Long-Term Care

Location	ST	Project Name – Short Description
Brockton	MA	Expand Community Living Center
Providence	RI	Expand and Renovate Medical Surgical Inpatient Nursing Unit
Togus	ME	Expand Community Living Center
Canandaigua	NY	New Community Living Center
Syracuse	NY	Renovate Community Living Center
Montrose	NY	Renovate Community Living Center Facility - Montrose
Coatesville	PA	Expand - Community Living Center
Coatesville	PA	Renovate and Expand Community Living Center
Lebanon	PA	Construct Community Living Center Dementia Unit
Lebanon	PA	Construct Hospice Unit
Lebanon	PA	Construct New Community Living Center - Lebanon
Philadelphia	PA	Construct Bed Tower
Wilmington	DE	Renovate Community Living Center
Baltimore	MD	Expand Community Living Center
Martinsburg	WV	Construct Domiciliary Pod

Location	ST	Project Name – Short Description
Martinsburg	WV	Expand Community Living Center
Martinsburg	WV	Renovate and Expand Domiciliary
Washington	DC	Replace Community Living Center
Asheville	NC	Expand Community Living Center
Fayetteville	NC	Expand Community Living Center
Fayetteville	NC	Renovate Historical Building for Residential Rehabilitation and Treatment Program
Richmond	VA	Renovate and Expand Community Living Center
Salem	VA	Construct Domiciliary
Salem	VA	Renovate Community Living Center
Salisbury	NC	Renovate and Expand Intensive Care Unit and Long Term Acute Care
Atlanta	GA	Renovate and Consolidate Geriatrics Clinic
Augusta	GA	Consolidate Primary Care
Augusta	GA	Renovate and Expand Community Living Center
Tuskegee	AL	Construct New Community Living Cottages
Charleston	SC	Construct Community Living Center
Charleston	SC	Renovate and Expand Inpatient Mental Health Ward
Dublin	GA	Construct Standalone Domiciliary
Gainesville	FL	Expand Community Living Center - Lake City
Gainesville	FL	Replace Existing Domiciliary
Miami	FL	Construct Mental Health and Homeless Domiciliary
Miami	FL	Expand Community Living Center
San Juan	PR	Relocate the Community Living Center
Tampa	FL	New Community Living Center
West Palm Beach	FL	Expand Community Living Center
Lexington	KY	Construct Replacement Community Living Center
Murfreesboro	TN	Construct Community Living Center
Cincinnati	OH	Expand Inpatient Tower
Cincinnati	OH	Construct Inpatient Mental Health Clinic
Cincinnati	OH	Upgrade Domiciliary Beds - Fort Thomas
Columbus	OH	Construct Inpatient Addition
Dayton	OH	Construct Community Living Center Green Homes and Activity Center
Battle Creek	MI	Expand Community Living Center
Danville	IL	Construct new Community Center for Long-Term Services and Support Neighborhood
Danville	IL	Construct Two New Green Homes
Indianapolis	IN	Expand Inpatient Medicine
Marion	IN	Build Community Living Center Building

Location	ST	Project Name – Short Description
Marion	IN	Build Green Homes, Marion
Saginaw	MI	Build Community Living Center Green Homes
Saginaw	MI	Construct Residential Rehabilitation Facility
Saginaw	MI	Renovate Community Living Center
Chicago	IL	Expand Community Living Center
Tomah	WI	Construct Community Living Center Building
Tomah	WI	Expand and Renovate Community Living Center
Columbia	MO	Expand Community Living Center
Columbia	MO	Relocate Medical Beds
Columbia	MO	Relocate Step Down Unit
Kansas City	MO	Construct Inpatient Medicine Bed Addition
Leavenworth	KS	New Inpatient Medical Facility
Marion	IL	Expand Community Living Center
Poplar Bluff	MO	Construct Community Living Center
Poplar Bluff	MO	Construct Residential Rehabilitation Treatment Program
St Louis	MO	Replace Bed Tower/Clinical Exp.
Wichita	KS	Construct CBOC
Fort Meade	SD	Renovate Community Living Center
Des Moines	IA	Renovate and Expand Outpatient and Mental Health Domiciliary
Des Moines	IA	Renovate and Expand In-Patient Mental Health and Specialty Clinic
Minneapolis	MN	Construct Community Living Center Cottages for Long Term Care
Minneapolis	MN	Renovate an Existing Community Living Center Ward and Construct Additional Therapy Space
Minneapolis	MN	Renovate Community Living Center and Therapy Space Addition
Minneapolis	MN	Renovate for Long Term Poly-trauma Rehabilitation Inpatient Beds and Construct a Geriatric Care Clinic
Sioux Falls	SD	Construct Community Living Center Cottage for Dementia
St Cloud	MN	Construct Community Living Center Community Center
St Cloud	MN	Construct Third Community Living Center Cottage
St Cloud	MN	Renovate and Expand Community Living Center
Houston	TX	Construct Replacement Community Living Center and Palliative Care Unit
Jackson	MS	Expand Community Living Center
Jackson	MS	Construct New Clinical Addition
Dallas	TX	Expand and Renovate Community Living Center
San Antonio	TX	Replace San Antonio Hospital
Amarillo	TX	Expand Community Living Center
Cheyenne	WY	Renovate Community Living Center
Denver	CO	Replace Community Living Center
Denver	CO	Construct PRRTP/PTSD Building

Location	ST	Project Name – Short Description
Fort Harrison	MT	Construct a Community Living Center - Ft Harrison
Grand Junction	CO	Expand Community Living Center
Sheridan	WY	Renovate and Expand Community Living Center
Tucson	AZ	Expand Community Living Center
Tucson	AZ	Construct New Building for Blind Rehab and Administration
Tucson	AZ	Replace Medical/Surgical Beds
Portland	OR	Expand Community Living Center
Fresno	CA	Expand and Renovate Community Living Center
Livermore	CA	Construct Community Living Center - Stockton
Long Beach	CA	Construct New Community Living Center
Sacramento	CA	Expand Community Living Center
San Diego	CA	Construct New Community Living Center
Loma Linda	CA	New Dementia Unit for Community Living Center
Loma Linda	CA	Renovate Community Living Center Geriatric Psych Hospice Ward
Reno	NV	Construct New Community Living Center

Research

For more than 90 years, the VA Research and Development program has been improving the lives of Veterans and all Americans through health care discovery and innovation. VA Research is unique because of its focus on health issues that affect Veterans. It is part of an integrated health care system with a state-of-the-art electronic health record and has come to be viewed as a model for superior bench-to-bedside research. The research process in VA starts with a tight focus on the everyday health needs and concerns of Veterans, and with consultation with national and regional VA clinical leaders. Solutions are identified and developed through careful, rigorous research in labs and clinics, and sometimes in the community. These solutions are then applied to patient care, or translated into new or improved programs, as rapidly as possible. VA Research fosters dynamic collaborations with its university partners, other federal agencies, nonprofit organizations, and private industry—thus furthering the program's impact on the health of Veterans and the nation. Below are Inpatient and Long-Term Care facility needs which are eligible to for donation through the CHIP-IN Act.

Table 9-3: Potential Eligible Sites for the CHIP IN Pilot: Research

Location	ST	Project Name – Short Description
Baltimore	MD	New Animal and Wet Lab Research Space with University of Maryland Affiliate
Washington	DC	Expand Research Facility
Atlanta	GA	Expand Research Facility
Charleston	SC	Expand Research Facility
Charleston	SC	Expand Research Facility
Gainesville	FL	New Research Facility - Gainesville

Location	ST	Project Name – Short Description
Cincinnati	OH	Expand Research Facility
Indianapolis	IN	Expand Research Facility
Indianapolis	IN	New Research Space
Indianapolis	IN	Renovate and Expand Research Facility
Madison	WI	Expand Research Facility
San Antonio	TX	New Research Space
Denver	CO	New Research Facility
Albuquerque	NM	Expand Research Facility
Portland	OR	Renovate and Expand Research Facility
Honolulu	HI	New for Research Facility
Palo Alto	CA	Renovate and Expand Research Facility
Palo Alto	CA	Renovate Clinical Research Center
San Diego	CA	New Research Building
San Diego	CA	Renovate Research Facility

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10. Appendices

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Appendix A – Strategic Capital Investment Planning Process Decision Criteria for Business Cases

Administration & Staff Office Priority (Proposed new Major Criterion): Capital asset planning often begins at the facility level where VA staff identifies needs at their origin – the facility. Corporate capital planning must include that ground-level knowledge in order to be an inclusive process. This criterion incorporates local priorities into the corporate planning process, allowing those local priorities to have a critical impact to individual project scores.

Projects submitted to the Strategic Capital Investment Planning (SCIP) planning process for budget year funding consideration were prioritized by VHA, VBA, NCA, OIT, and Staff Offices. Those individual project priorities will be included in each project's total score for ranking on the SCIP list.

Improve Safety, Compliance, and Security: VA is dedicated to ensuring its Clients (Veterans) and Customers (VA Staff) are being served and/or work in a safe and secure environment. Mitigating the destruction and injury caused by natural or manmade disasters (including seismic, hurricane, flooding, blast, etc.); ensuring problems or injuries caused by the potential failure of critical building systems are avoided; modernizing the OIT infrastructure by making IT systems commercially viable and cloud-based solutions to the maximum extent possible, including systems for processing vendor claims, updating scheduling, and financial and loan reporting; improving compliance with safety and security laws, Federal Information Security Management Act (FISMA) standards, building codes, regulations (including operating room, supply processing and distribution, inpatient privacy standards, PACT (including women Veterans healthcare space), Research functional deficiencies for VHA; counselor offices, hearing rooms, and public/non-public separation for VBA; equipment rooms and IT systems for OIT;); mitigating threats to persons (physical security) on a VA facility (duress alarms for VBA); and ensuring VA mission critical buildings are able to provide service in the wake of a catastrophic event are of paramount importance.

The three sub-criteria that projects are measured against with respect to Improving Safety and Security are:

- Safety/Compliance (Excludes Seismic)
- Physical and Building Security/Emergency Preparedness
- Seismic

Modernize Infrastructure (making the most of current infrastructure/extending useful life): VA is committed to managing its properties in order to minimize the extent to which deficiencies in infrastructure (including IT infrastructure) and other areas impact the delivery of benefits and services to Veterans. Efforts such as the National Realignment Strategy, plans to dispose of vacant and underutilized buildings, 3-year rolling facility condition assessments (FCAs), tracking depletion dates for National Cemeteries, and VBA's Transformation Initiative contribute to the Modernize Infrastructure priority. For infrastructure deficiencies, FCAs evaluate the condition of VA buildings using scores A through F and the criticality of building sub-systems.

The three sub-criteria projects are measured against with respect to Modernize Infrastructure are:

- Reduce Facility Condition Assessment Deficiencies (critical)
- Reduce Facility Condition Assessment Deficiencies (non-critical)
- Other Self-Identified Gaps (gaps not defined in existing criteria)

Increasing Access: Serving Veterans is at the core of VA's mission. We strive to increase access for Veterans (our Clients) by ensuring Veterans have access to national cemeteries, providing virtual access to benefits (Click 2 Benefit Rooms); providing adequate supporting structures at VA facilities, such as parking facilities and gravesite locators; by supporting our ability to handle increasing workload, especially in the fields of primary care, mental health care (including the provision of emergency mental health care to less than honorably discharged Veterans, and the prevention of Veteran suicide; and by enabling VA staff (our Customers) to work more efficiently.

The four sub-criteria that projects are measured against with respect to increasing access are:

- Client (Veteran) Access to Services
- Customer (Internal) Access to Services
- Support Structures (includes parking deficiencies)
- Utilization/Workload

Streamline Capital Assets: In order to provide the highest quality service to Veterans at the right time and in the right place, VA is managing its space inventory by removing excess VA-owned space via demolition, sale or transfer, building new space, collocating (VHA, VBA, NCA, and Staff Offices using the vacant or underutilized space of another office), leasing new space, converting underutilized space of one type to another type, to better suit its mission, and using space efficiency strategies such as but not limited to teleworking, cubicle reconfiguration/converting to new space standards, and expanded office hours to reduce the need for space.

The four sub-criteria projects are measured against with respect to Streamline Capital Assets are:

- Space – New Construction/Renovation/Conversion/Lease
- Space – Disposal (via demolition, sale, or transfer only)
- Space – Collocation
- Space – Space Efficiency Strategies

Strategic Plan Alignment: For improved management and performance across the Department, capital projects should contribute to key priorities and performance goals from the Department's 2014 – 2020 Strategic Plan, including improving Veterans well-being by ending Veteran Suicide and providing emergency mental health services, enhancing and improving strategic partnerships, improving VA operations, increasing joint VA/DoD collaboration projects, and complying with established energy standards.

The five sub-criteria that projects are measured against with respect to Strategic Plan Alignment are:

- Strategic Goal 1 : Empower Veterans to Improve Their Well-being
- Strategic Goal 2: Enhance and Develop Trusted Partnerships
- Strategic Goal 3: Manage and Improve VA Operations to Deliver Seamless and Integrated Support
- DoD Collaboration
- Energy Standards

Ensure Value of Investment: As a steward of the public's trust VA is responsible for making capital investments in the most cost-effective way possible by ensuring new capital investments optimize operating and maintenance costs, in order to create the best value and to help VA achieve a 10% reduction in overhead.

The two sub-criteria that projects are measured against with respect to Ensure Value of Investment are:

- Cost Saving Strategies – identify, quantify, and describe any cost savings realized with the implementation of this project.
- Best Value Solution – demonstrate this by choosing the option with the best net present value (NPV) or explain why the chosen option is the better value. A complete cost-effectiveness analysis (CEA) on the Status Quo and required alternatives is mandatory for Major Construction, Minor Construction, and Lease projects.

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Appendix B – Strategic Capital Investment Planning Process Decision Criteria for VHA Non-Recurring Maintenance (NRM) Projects

VISN Priority: Capital asset planning often begins at the facility level where VHA staff identifies needs at their origin – the medical center campus. This criterion represents local priorities for the VHA-wide planning process. A project's VISN priority rank is the measure used for this criterion.

Facility Condition: VA is committed to managing its properties in order to minimize the extent to which deficiencies in infrastructure (including IT infrastructure) and other areas impact the delivery of health care services to Veterans. Facility Condition Assessments (FCAs) evaluate the condition of VHA buildings using scores A through F and the criticality of building sub-systems.

The two sub-criteria that projects are measured against with respect to Facility Condition are:

- Reduce Facility Condition Assessment Deficiencies (critical)
- Reduce Facility Condition Assessment Deficiencies (non-critical)

Planning Priorities: VHA has developed project-specific planning guidance to support the increased use of community care, focus on providing foundational services, and maintenance of physical infrastructure. The overarching strategic priorities that projects are required to support are:

- Projects that Focus Resources with an emphasis on modernization of facilities for delivery of VA Foundational Services (e.g., primary care, mental health care, VA Care Coordination, etc.);
- Projects that Improve the Timeliness of Services and projects that support Suicide Prevention; along with its impact on other foundational services;
- Projects that enhance the Department's ability to provide Greater Choice for Veterans; and
- Projects that Modernize Systems by providing needed infrastructure improvements (i.e. life, safety, or code upgrades focused).

The Planning Priorities for 2019 NRM projects support the overarching strategic priorities and are operationalized by the five sub-criteria shown in the decision model above. Data to operationalize the overarching strategic priorities will be refined and better aligned with the strategic priorities for 2020.

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Appendix C – Disposal and Reuse Reports

FY 2017 Disposal and Reuse Report

For these reporting purposes, VA defines "disposal" as inclusive of sharing agreements and enhanced use leases, even though these are not reported as disposals under the Federal Real Property Profile.

Admin	VISN/ MSN	Station Name	Building Number	Disposal Type	Disposal Complete Date
NCA	1	Alexandria, VA	PH1	Demolition	04/10/2017
NCA	1	Hampton, VA	Land	Federal/State Transfer	09/14/2017
NCA	2	Fayetteville, AR	Land	Transfer - State Home	09/30/2017
NCA	2	Ft. Mitchell, AL	Honor Guard Shelter	Demolition	08/18/2017
NCA	2	Ft. Mitchell, AL	Honor Guard Shltr 2	Demolition	08/18/2017
NCA	3	Ft. Bayard, NM	3P01	Demolition	09/30/2017
NCA	4	Cave Hill, KY	Land	Negotiated Sale	09/30/2017
VHA	1	Boston (JP)	L4	Deconstruction	08/31/2017
VHA	2	Albany	X2	Negotiated Sale	08/17/2017
VHA	2	Albany	X3	Negotiated Sale	07/07/2017
VHA	2	Albany	X4	Negotiated Sale	07/07/2017
VHA	2	Bronx	526GF	Negotiated Sale	08/22/2017
VHA	5	Perry Point	1062	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1063	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1065	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1066	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1067	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1068	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1069	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1070	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1071	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1073	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1074	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1075	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1077	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1078	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1079	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1080	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1082	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1083	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1084	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1085	Enhanced Use Lease	05/04/2017

Admin	VISN/ MSN	Station Name	Building Number	Disposal Type	Disposal Complete Date
VHA	5	Perry Point	1086	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1087	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1088	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1089	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1091	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1093	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1095	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1103	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1104	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1105	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1106	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1107	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1108	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1110	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1111	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1112	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1113	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1117	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1121	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1125	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1127	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1131	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1132	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1138	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1139	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1141	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1143	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1146	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1147	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1152	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1154	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1155	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1156	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1163	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1164	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1165	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1166	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1167	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1168	Enhanced Use Lease	05/04/2017

Admin	VISN/ MSN	Station Name	Building Number	Disposal Type	Disposal Complete Date
VHA	5	Perry Point	1169	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1170	Enhanced Use Lease	05/04/2017
VHA	5	Perry Point	1172	Enhanced Use Lease	05/04/2017
VHA	6	Fayetteville	12	Demolition	08/01/2017
VHA	6	Fayetteville	60	Federal/State Transfer	08/11/2017
VHA	6	Fayetteville	61	Federal/State Transfer	08/11/2017
VHA	6	Fayetteville	41T	Federal/State Transfer	10/19/2016
VHA	6	Fayetteville	42T	Federal/State Transfer	10/17/2016
VHA	8	Tampa	4	Demolition	12/08/2016
VHA	8	Tampa	T57	Demolition	12/22/2016
VHA	8	Tampa	T58	Demolition	12/22/2016
VHA	8	Tampa	T59	Demolition	12/22/2016
VHA	8	Tampa	T60	Demolition	11/08/2016
VHA	8	Tampa	T65	Demolition	11/10/2016
VHA	8	Tampa	T66	Demolition	11/12/2016
VHA	8	Tampa	T67	Demolition	11/12/2016
VHA	8	Tampa	T70	Demolition	11/06/2016
VHA	8	Tampa	T71	Demolition	11/05/2016
VHA	10	Cincinnati	4	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	9	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	30	Negotiated Sale	07/17/2017
VHA	10	Cincinnati	31	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	32	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	33	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	34	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	35	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	86	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	130	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	146	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	147	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	1FT	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	2FT	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	3FT	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	5FT	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	6FT	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	7FT	Negotiated Sale	07/18/2017
VHA	10	Cincinnati	8FT	Negotiated Sale	07/18/2017
VHA	10	Cleveland, Wade Park	TRL	Demolition	08/01/2017
VHA	10	Dayton	220	Demolition	05/19/2017

Admin	VISN/ MSN	Station Name	Building Number	Disposal Type	Disposal Complete Date
VHA	10	Dayton	221	Deconstruction	05/19/2017
VHA	10	Saginaw	23	Deconstruction	09/01/2017
VHA	15	St Louis (JB)	6	Demolition	01/04/2017
VHA	15	St Louis (JB)	65	Demolition	07/28/2017
VHA	16	Biloxi	T103	Demolition	08/10/2017
VHA	16	Houston	113	Demolition	01/01/2017
VHA	16	New Orleans	1	Federal/State Transfer	07/14/2017
VHA	16	New Orleans	131	Federal/State Transfer	07/14/2017
VHA	16	New Orleans	1 NHCU/ESB	Federal/State Transfer	07/14/2017
VHA	16	New Orleans	IC	Federal/State Transfer	07/14/2017
VHA	16	New Orleans	SPD	Federal/State Transfer	07/14/2017
VHA	19	Fort Harrison	4	Enhanced Use Lease	08/07/2017
VHA	19	Sheridan	108	Demolition	10/15/2016
VHA	20	American Lake	46	Deconstruction	05/31/2017
VHA	20	Boise	T125	Federal/State Transfer	06/23/2017
VHA	21	Sacramento	RR	Deconstruction	08/28/2017
VHA	21	Sacramento	T-1	Demolition	08/28/2017
VHA	21	Sacramento	T-3	Deconstruction	06/15/2017
VHA	21	Sacramento	T-4	Deconstruction	06/15/2017
VHA	21	Sacramento	T-5	Deconstruction	08/28/2017
VHA	22	West Los Angeles	209	Enhanced Use Lease	06/01/2017
VHA	23	Iowa City	21	Demolition	11/03/2016
VHA	23	Omaha	3	Demolition	08/15/2017
VHA	23	Omaha	A	Demolition	07/21/2017
VHA	23	Omaha	B	Demolition	07/21/2017

Summary of Potential Disposals and Enhanced-Use Leases (EUL) FY 2018-2022

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
FY 2018						
1	Manchester	Storage/Garage	13	565	0.00	Demolition
1	Manchester	Storage/Garage	14	565	0.00	Demolition
2	Albany	Smoking Shelter	53	900	0.00	Demolition
2	Canandaigua	MHC/Vacant Ward	36	64,042	0.00	Sharing / Outlease
2	Nashville	Administration Building	1001	2,000	0.00	Demolition
4	Butler	Main Building	1	222,977	0.00	Demolition
4	Butler	Domiciliary	3	26,982	0.00	EUL
4	Lebanon	Modular Building	99	16,672	0.00	Deconstruction
4	Lebanon	MOVE! Program and Clinics	144	1,408	0.00	Demolition
4	Philadelphia	Engineering Administration	5	3,000	0.00	Demolition
4	Philadelphia	Facilities- EMS- Asset Mgt	15	5,900	0.00	Demolition
6	Durham	Engineering Admin	3	5,586	0.00	Deconstruction
6	Durham	Aministrative	8	9,692	0.00	Deconstruction
6	Durham	Research, Education	16	16,076	0.00	Deconstruction
6	Hampton	Chaplin Svc and VISN Offices	115	5,840	0.00	Demolition
7	Dublin	Vacant Bldg (Land Reversion)	34	29,520	0.00	EUL
7	Dublin	Vacant Bldg (Land Reversion)	35	14,890	0.00	EUL
8	Orlando	Lake Baldwin - CLC	503	62,931	0.00	Federal/State Transfer
10	Ann Arbor	Fiscal Service	4	6,106	0.00	Deconstruction
10	Ann Arbor	Clinical Space	T2	5,795	0.00	Demolition
10	Ann Arbor	HSRD	T3	1,412	0.00	Deconstruction
10	Chillicothe	Vacant Offices	2	16,000	0.00	Deconstruction
10	Chillicothe	Vacant Offices	6	16,000	0.00	Demolition
10	Chillicothe	Vacant CU & Offices	10	6,750	0.00	Demolition
10	Chillicothe	Vacant Offices	11	7,180	0.00	Demolition
10	Dayton	11 Car Garage	209	2,225	0.00	Demolition
10	Dayton	Duplex Residence	210	5,760	0.00	EUL
10	Dayton	Duplex Residence	211	5,760	0.00	EUL
10	Dayton	Duplex Residence	212	5,760	0.00	EUL
10	Dayton	Duplex Residence	213	5,760	0.00	EUL
10	Dayton	Duplex Residence	214	5,760	0.00	EUL
10	Dayton	Health Science	307	22,575	0.00	Demolition
10	Marion	Vacant (Ward Building)	7	24,116	0.00	Demolition
10	Marion	Vacant (Ward Building)	10	26,452	0.00	Demolition
10	Marion	Vacant (Ward Building)	11	26,124	0.00	Demolition
10	Marion	Vacant (Ward Building)	18	19,058	0.00	Demolition
10	Marion	Vacant (Ward Building)	24	17,380	0.00	Demolition
10	Marion	Vacant (Admin. Offices/ Ed. Therapy)	60	18,126	0.00	Demolition
10	Marion	Connecting Corridor	CC-2	7,492	0.00	Demolition
12	Danville	Carnegie Library (vacant)	48	14,290	0.00	Transfer - GSA Disp. Auth.
12	Danville	Engineering quonset hut - storage	T116	1,162	0.00	Demolition
12	Danville	Engineering quonset hut - storage	T117	1,162	0.00	Demolition
12	Hines	Trailer - Contractor Occupied	300	1,500	0.00	Demolition
12	Madison	Smoking Shelter	29	240	0.00	Deconstruction
12	Milwaukee	Vacant Historic on EUL	2	133,730	0.00	EUL

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
12	North Chicago	Storage	215	1,890	0.00	Demolition
12	North Chicago	Storage	216	620	0.00	Demolition
12	North Chicago	Storage	217	1,900	0.00	Demolition
15	Leavenworth	Admin.-Gnds/Trans	53	4,499	0.00	Demolition
15	Poplar Bluff	Education/Programmatics	2	3,146	0.00	Demolition
15	Topeka	Incinerator	44	935	0.00	Demolition
15	Topeka	Athletic Field Facility	251	181	0.00	Demolition
15	Topeka	Quarters	257	1,631	0.00	Demolition
16	Biloxi	Canteen	57	8,669	0.00	Demolition
16	Biloxi	Mental Health	T106	1,900	0.00	Negotiated Sale
17	Kerrville	Two Car Garage	32	409	0.00	Deconstruction
17	Kerrville	Personnel Quarters	49	2,898	0.00	Deconstruction
17	Kerrville	Personnel Quarters	50	2,754	0.00	Deconstruction
17	Kerrville	Personnel Quarters	51	2,754	0.00	Deconstruction
17	Kerrville	Two Car Garage	85	409	0.00	Deconstruction
17	Kerrville	Two Car Garage	87	409	0.00	Deconstruction
17	Kerrville	Two Car Garage	88	409	0.00	Deconstruction
17	San Antonio	Modular Building 2	MB 2	2,880	0.00	Public Sale
17	San Antonio	Modular Building 1	MB1	2,160	0.00	Public Sale
17	Temple	Engineering Admin. Offices	154	4,475	0.00	Deconstruction
19	Denver	Research	23A	14,070	0.00	Demolition
19	Miles City	Administration Bldg/CBOC	1	112,012	0.00	Public Benefit Conveyance
19	Miles City	Miles City Police Outlease	3	3,095	0.00	Public Benefit Conveyance
19	Miles City	Vacant Quarters	5	3,584	0.00	Public Benefit Conveyance
19	Miles City	Vacant Quarters	6	3,584	0.00	Public Benefit Conveyance
19	Miles City	Garages MC	7	4,716	0.00	Public Benefit Conveyance
19	Miles City	Outleased Garage	13	2,520	0.00	Public Benefit Conveyance
19	Miles City	Meter House	14	1,656	0.00	Public Benefit Conveyance
19	Miles City	Community Living Center	15	17,709	0.00	Public Benefit Conveyance
19	Miles City	Rehab & EMS Building	20	4,193	0.00	Public Benefit Conveyance
19	Sheridan	Quarters	13	19,570	0.00	Deconstruction
19	Sheridan	Root Cellar	30	0	0.00	Demolition
19	Sheridan	FMS Storage/Safety Office	34	1,830	0.00	Demolition
19	Sheridan	FMS/Storage	39	4,997	0.00	Demolition
19	Sheridan	FMS Mtce. Office	83	210	0.00	Demolition
20	American Lake	Maintenance Office	27	889	0.00	Demolition
20	American Lake	Maintenance Shops	50	5,619	0.00	Demolition
20	American Lake	Storage	86	469	0.00	Demolition
20	American Lake	Canteen	132	12,879	0.00	Demolition
20	American Lake	Research	T3	1,746	0.00	Demolition
20	Seattle	Med. Specialties/Facilities	18	21,226	0.00	Demolition
20	Seattle	Mental Health	24	26,459	0.00	Demolition
20	White City	Domiciliary Bed	206	18,883	0.00	Deconstruction

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
20	White City	Domiciliary Bed	207	18,883	0.00	Deconstruction
20	White City	Canteen	219	13,531	0.00	Deconstruction
21	Livermore	AST 4k gal	6Aast	0	0.00	EUL
21	Martinez	Clinical Service Administration	AB2	4,304	0.00	Demolition
21	Martinez	Engineering	AB4	2,150	0.00	Deconstruction
21	Martinez	Research	R-4	7,920	0.00	Demolition
21	Palo Alto	Diagnostic Radiology Center	102	16,400	0.00	Demolition
21	Palo Alto	Modular Building	MB1	14,900	0.00	Demolition
21	Palo Alto	Modular Building	MB2	14,900	0.00	Demolition
21	Palo Alto	Modular Building	MB3	19,500	0.00	Demolition
21	Palo Alto	Modular Building	MB4	10,300	0.00	Demolition
21	San Francisco	NCIRE / Research	14	6,480	0.00	Demolition
21	San Francisco	Medicine Research & Admin	18	9,711	0.00	Demolition
21	San Francisco	Mental Health Trailer	31	1,508	0.00	Demolition
21	San Francisco	Medical Offices/Cardiology	T-24	1,056	0.00	Demolition
22	Loma Linda	HR Trailer	T10	1,367	0.00	Deconstruction
22	Loma Linda	Fiscal	T11	2,781	0.00	Deconstruction
22	Loma Linda	Education/IRM	T12	3,953	0.00	Deconstruction
22	Loma Linda	Police Trailer	T13	648	0.00	Demolition
22	Loma Linda	IRM	T7	2,736	0.00	Deconstruction
22	Loma Linda	Medical Media	T9	2,691	0.00	Deconstruction
22	Long Beach	Vacant/EMS	3	36,000	0.00	Demolition
22	Long Beach	Quarters & Former RMEC	11	23,161	0.00	Demolition
22	Long Beach	Vacant Quarters	47	25,200	0.00	Demolition
22	Long Beach	Quarters	89	1,600	0.00	Demolition
22	Long Beach	Quarters	90	1,224	0.00	Demolition
22	Long Beach	Wards, Psych Admin.	128	93,939	0.00	Demolition
22	Long Beach	Recreation, Rehab	136	1,049	0.00	Demolition
22	West Los Angeles	Vacant	505	5,000	0.00	Demolition
23	Minneapolis	Storage, general	217	2,650	0.00	EUL
23	Minneapolis	Storage, general	218	1,796	0.00	EUL
23	Minneapolis	Storage, vacant	219	1,728	2.00	EUL
23	Minneapolis	Old Fire Station/Warehouse (Fort Snelling)	223	23,260	0.00	EUL
23	Minneapolis	Storage, general	225	2,201	0.00	EUL
23	Sioux Falls	Union	15	2,901	0.00	Demolition
23	Sioux Falls	Storage Building	18	1,374	0.00	Demolition
23	Sioux Falls	Vacant Space	T15	3,280	0.00	Demolition
Sub-Total FY 2018				**1,602,147**	**2.00**	
		FY 2019				
1	Manchester	Vacant - Director's Quarters	2	2,766	0.00	Demolition
1	White River Junction	Grounds Shed	T10	1,545	0.00	Demolition
2	Canandaigua	Electrical Vault for Building 1	111	374	0.00	Demolition
2	Knoxville	Admin/Maintenance Building	1301	1,602	0.00	Demolition
4	Lebanon	Warehouse	6	15,626	0.00	Demolition
4	Pittsburgh, Highland Drive	Clinical/Inpatient Psych	1	210,701	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Clinical/Inpatient Psych	2	128,563	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	SAC/Administration	4	124,430	0.00	Transfer - GSA Disp. Auth.

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
4	Pittsburgh, Highland Drive	Vacant	5	65,710	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Eng/EMS/Vacant	6	46,240	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Dietetics	7	48,600	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Rec Hall	8	61,800	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Gym	9	24,900	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Chapel	10	5,691	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Vacant Admin Offices - ORM	11	2,960	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Research/Admin	13	8,680	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Vacant	14	6,730	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Engineering	15	44,760	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Vacant	16	6,836	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Enclosed Substatio/High Voltage	18	337	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	FMS/EMS Storage	33	768	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Security/Vacant	12A	4,490	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Vacant	12B	4,600	0.00	Transfer - GSA Disp. Auth.
4	Pittsburgh, Highland Drive	Connecting Corridors	CC	17,584	0.00	Transfer - GSA Disp. Auth.
5	Martinsburg	Motor Pool Storage	354	167	0.00	Demolition
5	Perry Point	Village House / Conf. Center	1148	2,984	0.00	Sharing / Outlease
5	Perry Point	Village House / Conf. Center	1150	3,574	0.00	Sharing / Outlease
6	Hampton	CWT/Vocational Rehab/HUDVASH	71	19,725	0.00	Demolition
8	Tampa	Unassigned Pending Demo	19	2,398	0.00	Demolition
8	Tampa	Smoking Shelter	T43	259	0.00	Demolition
10	Battle Creek	Rental Quarters	16	5,820	0.00	Deconstruction
10	Battle Creek	Rental Quarters	17	5,820	0.00	Deconstruction
10	Battle Creek	Rental Quarters	18	5,820	0.00	Deconstruction
10	Battle Creek	Rental Quarters Garages	23	1,420	0.00	Deconstruction
10	Battle Creek	Engineering Storage	77	3,171	0.00	Deconstruction
10	Battle Creek	Incinerator Building	97	465	0.00	Deconstruction
10	Battle Creek	Incinerator Building	154	480	0.00	Deconstruction
10	Battle Creek	Engineering Storage	155	252	0.00	Deconstruction
10	Dayton	Gas Meter House	106	195	0.00	Demolition
10	Dayton	Liberty House Museum	225	6,960	0.00	Demolition
10	Marion	Mental Health	12	24,435	0.00	Demolition

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
12	Iron Mountain	Adminstrative	3	4,169	0.00	Demolition
12	Iron Mountain	Adminstrative	6	7,055	0.00	Demolition
15	Kansas City	Windsor Manor	42	24,484	0.00	Negotiated Sale
15	Kansas City	Land	827	0	0.21	Negotiated Sale
15	St Louis (JB)	Vacant	4	25,527	0.00	Demolition
15	St Louis (JB)	Engineering Shops	5	10,704	0.00	Demolition
15	St Louis (JB)	Engineering/EMS Shops	7	11,317	0.00	Demolition
15	St Louis (JB)	Warehouse	8	11,346	0.00	Demolition
15	St Louis (JB)	National Media Development	48	11,731	0.00	Demolition
15	St Louis (JB)	Recreation/Auditorium	61	26,000	0.00	Demolition
15	St Louis (JB)	Gymnasium/Pool	63	16,938	0.00	Demolition
15	St Louis (JB)	Medical Records Processing Modular	4T	2,016	0.00	Demolition
15	St Louis (JC)	JC Major Acquisition; Former Sextro Warehouse	30	136,841	0.00	Demolition
15	Topeka	Chapel	23	4,946	0.00	Demolition
16	Biloxi	Admin	T102	20,000	0.00	Negotiated Sale
16	Biloxi	Mental Health	T104	1,900	0.00	Negotiated Sale
16	Biloxi	Mental Health	T105	1,900	0.00	Negotiated Sale
16	N. Little Rock	Metal Bldg. at compound	176	3,485	0.00	Deconstruction
19	Fort Harrison	Storage	31	3,255	0.00	Demolition
19	Fort Harrison	Vacant Storage	43	4,698	0.00	Demolition
19	Fort Harrison	Storage	47	9,600	0.00	Demolition
19	Fort Harrison	Misc Storage	54	480	0.00	Demolition
19	Fort Harrison	Vacant Boiler Plant	142	5,427	0.00	Demolition
19	Muskogee	Rehab Medicine - Polytrauma Outpatient Clnic	6	2,894	0.00	Demolition
19	Muskogee	HRMS Administration	7	2,894	0.00	Demolition
19	Muskogee	HRMS Administration	8	2,894	0.00	Demolition
19	Muskogee	Community Care Service	9	2,894	0.00	Demolition
19	Muskogee	Community Care Service	10	2,894	0.00	Demolition
19	Muskogee	Engineering Storage	20	370	0.00	Demolition
19	Muskogee	Engineering Storage	37	81	0.00	Demolition
19	Muskogee	Engineering Storage	49	390	0.00	Demolition
20	White City	Domiciliary Bed	208	18,595	0.00	Deconstruction
20	White City	Theather, Canteen, Retail	220	19,810	0.00	Deconstruction
20	White City	Safety Offices	228	2,706	0.00	Deconstruction
21	Martinez	BDMS/Engineering/Social Work	AB7	12,960	0.00	Demolition
21	Martinez	Day Treatment Center	AB5	1,440	0.00	Demolition
21	Reno	FMS Offices	138	3,600	0.00	Demolition
21	Reno	Research Modular	15A	6,778	0.00	Demolition
21	Reno	Maintenance & Operations Shops	15B	5,602	0.00	Demolition
21	Reno	Education/FMS	F	2,880	0.00	Demolition
21	Reno	Research Modular	K	300	0.00	Demolition
21	Sacramento	Dermotology	801	2,880	0.00	Demolition
21	Sacramento	Social Work	805	1,328	0.00	Demolition
21	Sacramento	Prosthetics	806	1,417	0.00	Demolition
21	Sacramento	Research admin	807	1,417	0.00	Demolition
21	Sacramento	Derm Trailer	801A	1,440	0.00	Demolition
21	Sacramento	Dermatology	801B	1,440	0.00	Deconstruction
21	Sacramento	VA Police Temp	T-7	1,440	0.00	Deconstruction
21	San Francisco	Storage	20	2,373	0.00	Demolition

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
21	San Francisco	Animal Facility	21	1,725	0.00	Demolition
23	Des Moines	Main Administration/ Directors Office	3	3,557	0.00	Demolition
Sub-Total FY 2019				**1,373,056**	**0.21**	
		FY 2020				
1	Manchester	Vacant - Administrative	5	5,210	0.00	Demolition
1	Newington	PRRP	6	6,643	0.00	Demolition
1	Newington	Housing	7	7,147	0.00	Demolition
1	Newington	PRRP	8	4,879	0.00	Demolition
1	Newington	Vacant	44T	2,630	0.00	Demolition
1	West Haven	Research	7	6,608	0.00	Demolition
1	West Haven	Administration	11	5,412	0.00	Demolition
1	West Haven	AM&M/Center of Excellence	12	5,413	0.00	Demolition
2	Albany	Day Hospital	5	6,050	0.00	EUL
2	Buffalo	Engineering/Grounds Storage	4	1,104	0.00	Demolition
2	Canandaigua	Boiler Plant Emergency Generator	13	1,282	0.00	Demolition
2	Northport	Vacant	1	25,098	0.00	EUL
2	Northport	Vacant	2	74,125	0.00	EUL
4	Lebanon	Outleased - Project Search	25	4,606	0.00	Demolition
4	Lebanon	Quarters Garage	28	2,512	0.00	Demolition
4	Lebanon	Engineerng Office Trailer	154	480	0.00	Demolition
5	Perry Point	NCCC Dormitory	9H	54,515	0.00	Demolition
6	Salem	Engineering Storage	34	1,378	0.00	Deconstruction
6	Salem	Engineering Storage	35	1,360	0.00	Deconstruction
6	Salem	Engineering/Recreation Storage	46	1,184	0.00	Deconstruction
6	Salem	Engineering Storage	72	1,344	0.00	Deconstruction
6	Salem	Storage	116	228	0.00	Deconstruction
6	Salem	Storage	117	2,426	0.00	Deconstruction
6	Salem	Golf Clubhouse	133	171	0.00	Deconstruction
8	Bay Pines	Clinic Administration	T205	7,898	0.00	Negotiated Sale
8	Bay Pines	Education	T206	5,250	0.00	Negotiated Sale
8	Gainesville	MAS	T10	3,600	0.00	Demolition
8	Gainesville	HRMS	T1A	4,320	0.00	Demolition
8	Gainesville	HRMS	T1B	2,160	0.00	Demolition
8	Gainesville	Nursing Service	T3	2,894	0.00	Demolition
8	Gainesville	Police/Security	T7	2,200	0.00	Demolition
8	Gainesville	Directors Suite/ Tenant	T8	1,440	0.00	Demolition
8	Gainesville	Multi- Services Trailer	T9	3,600	0.00	Demolition
10	Chillicothe	Quarters - Vacant	13	4,325	0.00	EUL
10	Chillicothe	Quarters - Vacant	14	4,343	0.00	EUL
10	Chillicothe	Storage	17	3,571	0.00	EUL
10	Marion	Vacant (Ward Building)	25	32,892	0.00	Demolition
10	Marion	Quarters (VACANT)	35	4,490	0.00	Demolition
10	Marion	Quarters	36	5,400	0.00	Demolition
10	Marion	Quarters	37	3,170	0.00	Demolition
10	Marion	Quarters	38	3,040	0.00	Demolition
10	Marion	Vacant (Supply Service Building)	42	5,025	0.00	Demolition
10	Marion	Vacant Sewage Plant Lab.	75	350	0.00	Demolition
10	Marion	Single Garage	94	400	0.00	Demolition
10	Marion	Single Garage	95	400	0.00	Demolition
10	Marion	2 Car Garage	96	400	0.00	Demolition
10	Marion	Storage (Chemical)	118	1,020	0.00	Demolition

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
10	Marion	Vacant (Mess Hall & Kitchen)	122	37,135	0.00	Demolition
10	Marion	Transformer Bldg. (Abandoned)	149	59	0.00	Demolition
12	Danville	Quarters	31	9,140	0.00	Demolition
12	Danville	Quarters	32	7,708	0.00	Demolition
12	Danville	Quarters	33	7,162	0.00	Demolition
12	Danville	Garage (1 car)	75	335	0.00	Deconstruction
12	Danville	Garage (2 car)	81	653	0.00	Deconstruction
12	Danville	Club House	92	1,365	0.00	Deconstruction
12	Hines	Boiler Plant	5	17,556	0.00	Demolition
12	Hines	Quarters	23	3,108	0.00	Demolition
12	Milwaukee	Vacant Historic	1	17,600	0.00	EUL
12	Milwaukee	Vacant Chapel	12	7,316	0.00	Deconstruction
12	Milwaukee	Personnel Quarters	14	3,630	0.00	EUL
12	Milwaukee	Personnel Quarters	18	7,370	0.00	EUL
12	Milwaukee	Personnel Quarters	19	7,640	0.00	EUL
12	Milwaukee	Vacant Ward Memorial Theater	41	21,986	0.00	EUL
12	Milwaukee	Old Power Plant	45	20,920	0.00	Demolition
12	Milwaukee	Personnel Quarters	62	7,316	0.00	EUL
12	Milwaukee	Garage	64	1,243	0.00	EUL
12	North Chicago	Engineering Storage	63	2,620	0.00	Demolition
12	Tomah	Equipment Storage	70	1,662	0.00	Demolition
12	Tomah	EMS Storage	370	869	0.00	Demolition
12	Tomah	Incinerator	390	1,474	0.00	Demolition
15	Topeka	Gymnasium / Pool	25	17,483	0.00	Demolition
16	Biloxi	Interior Design / CFM Office	8	5,000	0.00	Deconstruction
16	Biloxi	Facilities Management Office	51	1,500	0.00	Deconstruction
19	Miles City	Quarters	2	5,040	0.00	Public Benefit Conveyance
19	Miles City	Vacant Quarters	4	2,620	0.00	Public Benefit Conveyance
19	Miles City	Auditorium MC	8	9,326	0.00	Public Benefit Conveyance
19	Miles City	Boiler Plan MC	10	8,857	0.00	Public Benefit Conveyance
20	American Lake	Storage	112	320	0.00	Demolition
20	American Lake	Storage	T97	932	0.00	Demolition
20	Roseburg	Storage	T15	4,535	0.00	Deconstruction
20	Roseburg	Storage	T20	320	0.00	Deconstruction
20	White City	Elec. Shop, Warehouse	225	13,428	0.00	Deconstruction
20	White City	Logistics Warehouse	226	13,413	0.00	Deconstruction
20	White City	Paint / Pesticide Storage	259	608	0.00	Deconstruction
21	Fresno	Education	LC 2	0	0.00	Deconstruction
21	Menlo Park	Administration	324	80,300	0.00	Demolition
21	Menlo Park	Garage	T45	3,500	0.00	Demolition
21	Sacramento	Eye Clinic	720	6,434	0.00	Demolition
21	Sacramento	Social Services	800	3,552	0.00	Demolition
21	Sacramento	Social Work	802	1,443	0.00	Demolition
21	Sacramento	Admin	803	1,147	0.00	Demolition
21	Sacramento	Engineering	810	1,548	0.00	Demolition
21	Sacramento	Engineeering	811	1,473	0.00	Demolition
21	Sacramento	Voluntary Services Temp	T-6	1,440	0.00	Deconstruction
21	San Francisco	Medical Research / VMU	12	38,910	0.00	Demolition

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
21	San Francisco	Small Animal Research Facility	T-23	920	0.00	Demolition
22	Long Beach	Education/Clinical Offices	8	36,020	0.00	Demolition
22	Long Beach	Nursing Homecare Unit	133	58,760	0.00	Demolition
22	Sepulveda	Veterans Center	63	4,100	0.00	Sharing/ Outlease
22	Sepulveda	Garage Vacant	72	315	0.00	Demolition
22	West Los Angeles	Outleased Salvation Army (Brentwood)	207	47,015	0.00	Sharing/ Outlease
22	West Los Angeles	Theater (Brentwood)	211	11,490	0.00	Sharing/ Outlease
23	Minneapolis	Storage	18	80	0.00	EUL
Sub-Total FY 2020				**891,689**	**0.00**	
		FY 2021				
1	Northampton	Vacant Admin.	20	20,784	0.00	EUL
1	Northampton	Personnel Garage	34	1,620	0.00	Demolition
1	Northampton	Storage (Farm)	40	1,161	0.00	Demolition
1	Northampton	Storage (Barn)	41	1,428	0.00	Demolition
1	Northampton	Paint Storage	42	736	0.00	Demolition
1	Northampton	Salt Shed	S	288	0.00	Demolition
1	Northampton	Storage	T11	2,716	0.00	Demolition
1	Northampton	Engineering Storage	T12	832	0.00	Demolition
1	Northampton	Carpenters Shop	T13	1,702	0.00	Demolition
1	Northampton	Lock Shop	T15	840	0.00	Demolition
2	Canandaigua	SubsAbuse Clinic	6	51,747	0.00	EUL
2	Canandaigua	Nursing Home	7	60,156	0.00	EUL
2	Canandaigua	Nursing Home	8	64,067	0.00	EUL
2	Canandaigua	Single Quarters	20	4,784	0.00	EUL
2	St. Albans	Vacant Radiation Therapy	90	6,122	0.00	Demolition
5	Martinsburg	HBPC/Community Health	413	5,097	0.00	Demolition
5	Perry Point	Administration	15	17,277	0.00	Demolition
5	Perry Point	Mental Health Nursing Unit	24H	41,006	0.00	Demolition
5	Perry Point	Mental Health Nursing Unit	25H	51,787	0.00	Demolition
5	Willamette	Maint./Emp. Bldg (Old Lodge)	2001	3,204	0.00	Demolition
6	Hampton	NVCC and Swing Space	50	23,236	0.00	Demolition
10	Cincinnati	Administration	3	18,140	0.00	Demolition
10	Marion	Vacant (Canteen)	50	10,765	0.00	Demolition
12	Danville	Boiler plant & incinerator	100	14,211	0.00	Demolition
12	North Chicago	To Be Demolished	33	9,000	0.00	Deconstruction
15	Topeka	Student Housing	254	1,639	0.00	Demolition
15	Topeka	Student Housing	259	1,633	0.00	Demolition
15	Topeka	Quarters	261	1,369	0.00	Demolition
15	Topeka	Quarters	263	1,376	0.00	Demolition
15	Topeka	Quarters	265	1,526	0.00	Demolition
15	Topeka	Quarters	267	1,595	0.00	Demolition
20	Seattle	Canteen Retail Store	20	5,198	0.00	Demolition
20	Seattle	Canteen Bldg.	22	10,575	0.00	Demolition
20	Walla Walla	Vacant - VA Police HQ	7	1,720	0.00	Demolition
20	White City	Domiciliary Bed, BOS	213	18,308	0.00	Deconstruction
20	White City	Small Engine Shop	231	689	0.00	Deconstruction
20	White City	Domiciliary Bed, BOS, PRRC	239	16,953	0.00	Deconstruction
20	White City	Radiology CT Scan	248CT	574	0.00	Deconstruction
21	Martinez	Pharmacy/CBHC (office)	AB6	7,920	0.00	Demolition

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
21	Martinez	Biomedical Engineering	BM1	1,300	0.00	Demolition
22	San Diego	MRI	14	7,500	0.00	Demolition
22	West Los Angeles	Vacant Annex Theater	264	9,603	0.00	Demolition
Sub-Total FY 2021				**502,184**	**0.00**	
		FY 2022				
2	Canandaigua	Halfway House (outleased)	18	7,190	0.00	EUL
2	Canandaigua	Garage/Storage	39	3,027	0.00	EUL
2	Canandaigua	Gate House	40	308	0.00	EUL
2	Canandaigua	Storage	70	300	0.00	EUL
2	Canandaigua	Single Quarters	73	1,541	0.00	EUL
2	Canandaigua	Storage	77	3,151	0.00	EUL
2	Canandaigua	Personnel Garage	94	3,216	0.00	EUL
2	Canandaigua	Golf Course Land Parcel	900	0	0.03	EUL
2	Canandaigua	Canandaigua Academy Land Parcel	901	0	0.40	EUL
9	Lexington, Leestown	Engineering Electrical Shop	20	2,539	0.00	Demolition
9	Lexington, Leestown	Engineering Lock Shop	41	828	0.00	Demolition
9	Lexington, Leestown	Greenhouse - Vacant	46	826	0.00	Demolition
9	Lexington, Leestown	Grounds/Transportation	48	1,182	0.00	Demolition
9	Lexington, Leestown	Furniture Repair Shop	T112	1,773	0.00	Demolition
10	Marion	Tool Shed	156	120	0.00	Deconstruction
12	Danville	Quarters	34	4,942	0.00	Demolition
12	Danville	Quarters	37	6,161	0.00	Demolition
12	Danville	Quarters	38	5,722	0.00	Demolition
12	Danville	Garage (2 car)	83	653	0.00	Deconstruction
12	Danville	Engineering quonset hut - storage	T110	1,162	0.00	Demolition
12	Danville	Engineering quonset hut - storage	T111	1,298	0.00	Demolition
12	Danville	Engineering quonset hut - storage	T112	1,162	0.00	Demolition
12	Danville	Engineering quonset hut - storage	T113	1,298	0.00	Demolition
12	Danville	Engineering quonset hut - storage	T114	1,162	0.00	Demolition
12	Tomah	Recycling & AFGE	25	7,171	0.00	Demolition
15	St Louis (JC)	Main Hospital	1	565,152	0.00	Demolition
15	St Louis (JC)	IRM and Hypertension Office	3	13,779	0.00	Demolition
15	St Louis (JC)	Engineering Office	4	6,266	0.00	Demolition
15	St Louis (JC)	Research	6	7,287	0.00	Demolition
15	St Louis (JC)	Research	7	6,399	0.00	Demolition
15	St Louis (JC)	Garage and Motorpool	14	3,339	0.00	Demolition
15	St Louis (JC)	Engineering	16	12,052	0.00	Demolition
15	St Louis (JC)	OEF/OIF Clinic	5T	3,024	0.00	Demolition
15	St Louis (JC)	Research	6A	7,722	0.00	Demolition
15	St Louis (JC)	Research	7A	2,367	0.00	Demolition
16	Biloxi	Quarters	6	3,000	0.00	Deconstruction
16	Biloxi	Quarters	7	5,000	0.00	Deconstruction
20	White City	Carpenter Shop, Grounds	227	13,413	0.00	Deconstruction
20	White City	Facilities Management Office	229	3,725	0.00	Deconstruction
20	White City	Garage	233	2,129	0.00	Deconstruction
20	White City	Plumbing Shop	234	9,592	0.00	Deconstruction

VISN /MSN	Location	Description	Bldg #	Total GSF	Total Acres	Disposal Type
20	White City	Paint Shop, Refr Shop	235	13,242	0.00	Deconstruction
20	White City	Psychology	240	17,436	0.00	Deconstruction
20	White City	PAP Supplies, Baggage	241	16,953	0.00	Deconstruction
20	White City	Facilities Management Storage	242	16,953	0.00	Deconstruction
20	White City	Vacant, C&P	250	22,188	0.00	Deconstruction
20	White City	Dispatch	262	2,331	0.00	Deconstruction
20	White City	FMS Storage	270	499	0.00	Deconstruction
20	White City	FMS Emer. Equipment	272	494	0.00	Deconstruction
21	Livermore	Boiler House	6	6,300	0.00	EUL
21	Livermore	Water Reservoir	26	0	0.00	EUL
21	Livermore	Resident housing	30	1,035	0.00	EUL
21	Livermore	Water Reservoir	52	0	0.00	EUL
21	Livermore	Clinical/Inpatient Med	62	102,534	1.12	EUL
21	Livermore	Incinerator building	63	600	0.00	EUL
21	Livermore	Support Administration	64	27,400	0.00	EUL
21	Livermore	Administration	65	19,200	0.00	EUL
21	Livermore	Water Treatment Plant	69	900	0.00	EUL
21	Livermore	Water Filter System	70	0	0.00	EUL
21	Livermore	Secondary Water Tank	71	0	0.00	EUL
21	Livermore	Sludge containment	72	0	0.00	EUL
21	Livermore	Police Service	74	883	0.00	EUL
21	Livermore	Administration	88	19,900	0.00	EUL
21	Livermore	Nursing Home Care Unit	90	48,700	0.00	EUL
21	Livermore	AST 10k gal	62ast	0	0.00	EUL
21	Livermore	AST 1k gal	64ast	0	0.00	EUL
21	Livermore	Encl 2-ASTs 20k galea	77ast	0	0.00	EUL
21	Livermore	AST 1k and 500 gal	79ast	0	0.00	EUL
21	Livermore	AST 1k gal	88ast	0	0.00	EUL
21	Livermore	AST 4k gal	90ast	0	0.00	EUL
21	Livermore	Connecting Corr 62/64	CC	4,000	0.00	EUL
21	Livermore	Flagpole	FP	0	0.00	EUL
21	Livermore	Smoking shelters (3)	SS	0	0.00	EUL
21	Livermore	Engineering	T10	1,200	0.00	EUL
21	Livermore	Engineering Storage	T12	1,200	0.00	EUL
21	Livermore	Engineering	T16	5,100	0.00	EUL
21	Livermore	Temporary Bldg	T34	3,600	0.00	EUL
21	Palo Alto	Animal Research Facility	54	18,100	0.00	Demolition
22	Sepulveda	Vacant (Animal Research)	80	1,400	0.00	Deconstruction
22	Sepulveda	Vacant Garage	81	1,405	0.00	Deconstruction
Sub-Total FY 2022				**1,074,531**	**1.55**	

Appendix D – Awarded Enhanced-Use Lease Projects
(as of September 30, 2017; Sorted by Status, by State)

	Location	State	Project Type	Lease Awarded	Status
1	Tuscaloosa	AL	Hospice	9/19/2002	Active
2	Tuscaloosa *	AL	Permanent	12/27/2011	Active
3	Menlo Park	CA	Permanent	12/27/2011	Active
4	Sepulveda	CA	Permanent	12/21/2007	Active
5	Sepulveda	CA	Permanent	12/21/2007	Active
6	West LA	CA	Permanent	5/18/2017	Active
7	Newington *	CT	Permanent	12/27/2011	Active
8	Washington	DC	Child Development Center	4/20/1993	Active
9	Viera *	FL	Assisted Living	12/13/2011	Active
10	West Palm Beach	FL	Office	11/14/1994	Active
11	Pershing Hall, Paris*	FR	Hotel	10/16/1998	Active
12	Atlanta	GA	Office	12/18/1997	Active
13	Barbers Point **	HI	Permanent and Transitional	3/17/2003	Active
14	Chicago (Westside)	IL	Energy	8/12/2002	Active
15	Chicago (Westside) *	IL	Office	4/22/2002	Active
16	Danville	IL	Permanent	12/30/2011	Active
17	Danville	IL	Senior	4/27/1999	Active
18	Hines	IL	Senior	7/30/2004	Active
19	Hines	IL	Transitional	8/22/2003	Active
20	Hines **	IL	Permanent	12/27/2011	Active
21	Mound City	IL	Office	11/6/2003	Active
22	North Chicago *	IL	Energy	5/21/2002	Active
23	Indianapolis	IN	Mixed Use	9/23/1996	Active
24	Leavenworth **	KS	Permanent	8/5/2005	Active
25	Bedford	MA	Permanent and Transitional	12/27/2011	Active
26	Bedford*	MA	Permanent	9/10/2004	Active
27	Brockton	MA	Permanent	12/27/2011	Active
28	Northampton *	MA	Permanent and Transitional	12/27/2011	Active
29	Battle Creek **	MI	Transitional	12/22/2008	Active
30	Minneapolis	MN	Credit Union	8/17/2004	Active
31	Minneapolis	MN	Permanent	9/1/2005	Active
32	Minneapolis *	MN	Permanent	12/27/2011	Active
33	Minneapolis II	MN	Permanent	6/2/2016	Active
34	St. Cloud	MN	Golf Course	7/28/1997	Active
35	St. Cloud	MN	Permanent	5/24/2005	Active
36	St. Cloud	MN	Permanent	12/27/2011	Active
37	Durham	NC	Mixed Use	1/3/2002	Active
38	Grand Island	NE	Permanent	12/30/2011	Active
39	Lincoln	NE	Permanent	12/30/2011	Active
40	Lyons *	NJ	Permanent	12/27/2011	Active
41	Somerville	NJ	Mixed Use	9/5/2003	Active
42	Albany	NY	Parking	8/5/2009	Active
43	Batavia	NY	Senior	8/24/2008	Active
44	Batavia	NY	Transitional	12/22/2008	Active
45	Canandaigua *	NY	Permanent and Transitional	12/27/2011	Active
46	Chillicothe	OH	Mixed Use	12/22/2008	Active
47	Chillicothe	OH	Permanent	12/30/2011	Active
48	Cleveland	OH	Mixed Use	10/1/2009	Active
49	Dayton	OH	Child Development Center	12/30/2004	Active

	Location	State	Project Type	Lease Awarded	Status
50	Dayton	OH	Permanent	12/30/2004	Active
51	Dayton	OH	Senior	12/30/2011	Active
52	Dayton	OH	Transitional	4/19/2007	Active
53	Dayton	OH	Transitional	11/5/2008	Active
54	Roseburg	OR	Transitional	8/1/2000	Active
55	Roseburg *	OR	Permanent	12/27/2011	Active
56	Butler	PA	Mental Health Facility	12/18/2003	Active
57	Butler	PA	Transitional	4/17/2007	Active
58	Charleston/MUSC	SC	Driveway	5/18/2004	Active
59	Columbia	SC	Mixed Use	11/19/2007	Active
60	Sioux Falls	SD	Parking	4/1/1999	Active
61	Memphis I *	TN	Parking	12/30/2011	Active
62	Mountain Home	TN	Energy	12/2/1999	Active
63	Mountain Home	TN	Medical School	12/17/1998	Active
64	Dallas	TX	Child Development Center	12/20/1999	Active
65	Houston **	TX	Mixed Use	8/23/1993	Active
66	Kerrville	TX	Permanent	12/27/2011	Active
67	Salt Lake City	UT	Office	5/9/2001	Active
68	Salt Lake City	UT	Transitional	8/30/2011	Active
69	Salt Lake City II	UT	Mixed Use	9/20/2006	Active
70	Vancouver	WA	Crisis Triage Center	2/13/2004	Active
71	Vancouver	WA	Permanent	7/14/1998	Active
72	Vancouver	WA	Permanent	12/27/2011	Active
73	Walla Walla	WA	Permanent	12/30/2011	Active
74	Milwaukee	WI	Office	7/17/2003	Active
75	Augusta I	GA	Permanent	12/27/2011	Construction
76	Augusta II	GA	Permanent	12/30/2011	Construction
77	Fort Howard *	MD	Mixed Use	12/27/2011	Construction
78	Perry Point	MD	Permanent	12/30/2011	Construction
79	Togus	ME	Permanent	12/27/2011	Construction
80	Fort Harrison	MT	Permanent	12/27/2011	Construction
81	Newington	CT	Assisted Living	12/27/2011	Development
82	Northport	NY	Permanent and Transitional	12/27/2011	Development
83	North Little Rock	AR	Golf Course	10/1/1998	Terminated
84	Sacramento	CA	Nursing Care (Never Operational)	12/27/2011	Terminated
85	West Haven	CT	Child Development Center	12/1/1994	Terminated
86	Bay Pines	FL	Child Development Center	5/22/1997	Terminated
87	Knoxville	IA	Transitional (Never Operational)	12/27/2011	Terminated
88	Topeka	KS	Permanent (Never Operational)	12/30/2011	Terminated
89	Alexandria	LA	Transitional (Never Operational)	12/27/2011	Terminated
90	Fort Howard	MD	Mixed Use-Senior Housing/Clinic (Never Op)	9/28/2006	Terminated
91	Batavia	NY	SRO/Transitional	5/24/2002	Terminated
92	Bath	NY	Permanent (Never Operational)	12/27/2011	Terminated
93	Dayton II	OH	Permanent (Never Operational)	12/30/2011	Terminated
94	Memphis II	TN	Parking/ Mixed Use (Never Operational)	12/30/2011	Terminated
95	Big Spring	TX	Parking	3/8/1996	Terminated
96	Salem	VA	Permanent (Never Operational)	12/30/2011	Terminated
97	Cheyenne	WY	Permanent (Never Operational)	12/30/2011	Terminated
98	Chicago (Lakeside)	IL	Consolidation	1/18/2005	Transferred
99	North Chicago	IL	Medical School	4/10/2002	Transferred

* Projects with amendement(s) to original EUL lease

** Projects with amendments and are either under construction or development

Appendix E – FY 2017 Energy Management Projects
(Sorted by VISN, by State)

Projects listed do not include salaries and other non-project obligations.

VISN	City	ST	Project Title	Project Category	FY 2017 Total Obligated ($s)
1	Newington	CT	Construction Management	Combined Heat and Power (CHP)	130,000
1	West Haven	CT	CHP Construction & Support	CHP	2,827,740
1	Manchester	NH	CHP Support	CHP	12,820
1	Canandaigua	NY	CHP Support	CHP	348,201
2	Albany	NY	CHP Construction Period Services	CHP	129,763
2	Manhattan	NY	CHP Construction Period Services	CHP	75,705
7	Atlanta	GA	CHP Support	CHP	1,911,859
10	Battle Creek	MI	CHP Operator Training	CHP	129,756
16	Houston	TX	CHP Support	CHP	497,987
17	Dallas	TX	CHP Support	CHP	1,250,229
19	Cheyenne	WY	CHP Support	CHP	81,180
				Total, Combined Heat and Power (CHP) Projects	**7,395,240**
16	Little Rock	AR	PV Support	Solar	12,586
21	Agana Heights	GM	PV Support	Solar	17,520
22	Phoenix	AZ	ECM Project	Solar	56,191
				Total, Solar	**86,297**
21	Martinez	CA	GSHP modification	Geothermal	367,547
				Total, Geothermal/Ground Source Heat Pump (GSHP) Projects	**367,547**
5	Washington	DC	Renewable Energy Certificate (REC) Purchase	REC Purchase	186,750
				Total, REC Purchase	**186,750**
				Total, Renewable Energy Projects	**8,035,834**
4	Various		VISN 4 Energy Assessments	Energy Audit	190,010
5	Various		VISN 5 Energy Assessments	Energy Audit	162,283
6	Durham	NC	Cooling Tower Performance Contract Modification	Energy Assessments & Measures	1,335,784
10	Detriot	MI	VISN 10 Retro-commissioning	Retrocommissioning	182,121
12	Various		VISN 12 Energy Assessments	Energy Audit	33,345
15	Various		VISN 15 ESPC Capital Contribution	Energy Assessments & Measures	2,000,000
17	Various		VISN 17 Energy Assessments	Energy Audit	229,951
20	Various		VISN 20 Energy Assessments	Energy Audit	165,429
21	Various		VISN 21 Retro-commissioning	Retrocommissioning	199,359
21	Various		VISN 21 Energy Assessments	Energy Audit	40,039
21	Various		VISN 21 UESC Capital Contribution	Energy Assessments & Measures	1,000,000
22	Various		VISN 22 Retro-commissioning	Retrocommissioning	1,399,761
22	Various		VISN 22 Energy Assessments	Energy Audit	231,609
Various	Various		Metering Hosting & Support	Energy Assessments & Measures	1,412,534
				Total ,Energy Assessments and Measures (EA&M)	**8,582,225**

VISN	City	ST	Project Title	Project Category	FY 2017 Total Obligated ($s)
Various	Various		Green Building Certification Technical Support	Sustainable Buildings	180,595
				Total, Sustainable Buildings	**180,595**
Various	Various		Program & Environmental Support	Environmental & Fleet	1,171,781
Various	Various		Commissioning Oversigh and Project Facilitation, Performance Contracts	Environmental & Fleet	2,633,313
				Total, Environmental & Fleet Studies & Projects	**3,805,093**
				Total, FY 2017 Energy Management Program Obligations	**20,603,747**

Appendix F – History of VHA Projects Update (dollars in thousands)

City	ST	Project Description	Total Est. Cost	FY 04 - 14 Actual	FY15 Actual	FY16 Actual	FY17 Actual	FY 18 Planned	FY 19 Request	Future	Status
Alameda Point	CA	Outpatient Clinic and Columbarium	$240,200	$17,332	$0	$70,000	$0	$0	$0	$152,868	CD
American Lake[1]	WA	Seismic Corrections-NHCU & Dietetics	$36,200	$36,200	$0	$0	$0	$0	$0	$0	PC
American Lake	WA	Seismic Corrections Building 81	$161,700	$5,260	$0	$11,000	$0	$0	$0	$145,440	CD
Anchorage	AK	Outpt. Clinic/Regional Office	$75,265	$75,265	$0	$0	$0	$0	$0	$0	PC
Atlanta[1]	GA	Modernize Patient Wards	$18,308	$18,308	$0	$0	$0	$0	$0	$0	FC
Bay Pines	FL	Improve Inpatient/Outpatient	$158,200	$158,200	$0	$0	$0	$0	$0	$0	CO
Biloxi[1,2,4]	MS	Restoration of Hospital/Consolidation of Gulfport	$297,000	$304,000	($18,000)	$11,000	$0	$0	$0	$0	CO
Brockton	MA	Long-Term Care Spinal Cord Injury	$188,000	$24,040	$0	$0	$0	$0	$0	$163,960	NFYDP
Bronx	NY	Spinal Cord Injury	$225,900	$8,179	$0	$0	$0	$0	$0	$217,721	NFYDP
Canandaigua[5]	NY	Construction and Renovation	$351,980	$36,580	$122,400	$0	$0	$3,000	$190,000	$0	CD
Chicago[1]	IL	Bed Tower (Modernize Inpatient Space)	$96,387	$96,387	$0	$0	$0	$0	$0	$0	PC
Cleveland[1]	OH	Cleveland-Brecksville Consolidation	$100,097	$100,535	$0	($373)	($64)	$0	$0	$0	PC
Columbia[1]	MO	Operating Suite Replacement	$23,913	$24,886	($208)	($765)	$0	$0	$0	$0	PC
Columbus	OH	Outpatient Clinic	$93,082	$93,082	$0	$0	$0	$0	$0	$0	PC
Dallas	TX	Clinical Expansion for Mental Health	$156,400	$15,640	$0	$0	$0	$0	$0	$140,760	NFYDP
Dallas[6]	TX	Spinal Cord Injury	$170,500	$42,400	$0	($7,586)	$0	$0	$135,686	$0	AP-CD
Denver[7]	CO	New Medical Facility	$1,675,000	$805,000	$245,000	$625,000	$0	$0	$0	$0	CO
Des Moines[8]	IA	Extended Care Building	$25,397	$25,428	($21)	($10)	$0	$0	$0	$0	PC

City	ST	Project Description	Total Est. Cost	FY 04 - 14 Actual	FY15 Actual	FY16 Actual	FY17 Actual	FY 18 Planned	FY 19 Request	Future	Status
Durham[1]	NC	Renovate Patient Wards	$9,055	$9,055	$0	$0	$0	$0	$0	$0	PC
Fayetteville [1,2,3]	AR	Clinical Addition	$86,910	$88,100	$0	($1,020)	$0	($170)	$0	$0	FC
Gainesville[1,3]	FL	Correct Patient Privacy Deficiencies	$100,478	$100,575	$0	($76)	$0	($21)	$0	$0	PC
Gulfport	MS	Environmental Cleanup	$35,331	$35,331	$0	$0	$0	$0	$0	$0	PC
Indianapolis[1]	IN	7th & 8th Fl. Wards Modernization Addition	$27,395	$27,395	$0	$0	$0	$0	$0	$0	PC
Las Vegas[1,2,3,9]	NV	New Medical Facility	$589,655	$584,655	$0	$0	$5,000	$0	$0	$0	PC
Lee County[1,2,3]	FL	Outpatient Clinic	$79,936	$82,700	($2,306)	$0	$0	($458)	$0	$0	PC
Livermore	CA	Realignment and Closure	$427,700	$55,430	$0	$139,000	$0	$117,300	$0	$115,970	DD
Long Beach	CA	Seismic Corrections-Bldgs 7 and 126	$129,545	$129,545	$0	$0	$0	$0	$0	$0	CO
Long Beach	CA	Seismic Corrections - Mental Health and Community Living Center	$317,300	$24,200	$101,900	$161,000	$30,200	$0	$0	$0	AP-CD
Los Angeles[1]	CA	Seismic Corrections-Bldgs. 500 & 501	$2,126	$2,126	$0	$0	$0	$0	$0	$0	CA
Louisville	KY	New/Renovate Medical Facility	$925,000	$75,000	$0	$75,000	$0	$0	$0	$775,000	CD
Manhattan[10]	NY	Medical Center - Flood Recovery	$207,000	$207,000	$0	$0	$0	$0	$0	$0	CO
Menlo Park[1]	CA	Seismic Correct-Geropsych Replace (Bldg. 324)	$32,679	$32,679	$0	$0	$0	$0	$0	$0	PC
Miami[1,11]	FL	Renovation of Surgical Suite	$41,000	$12,000	$0	$0	$0	$0	$0	$0	PC
Milwaukee[1,2,3]	WI	Spinal Cord Injury Center	$27,557	$27,557	$0	$0	$0	$0	$0	$0	PC
Minneapolis[1]	MN	Spinal Cord Injury/Disease Center	$20,438	$20,438	$0	$0	$0	$0	$0	$0	PC
New Orleans[12]	LA	New Medical Facility	$1,089,500	$995,000	$39,500	$50,000	$5,000	$0	$0	$0	CO
North Chicago[1]	IL	Joint VA and Dept of Navy Medical Project	$11,781	$11,781	$0	$0	$0	$0	$0	$0	FC
North Chicago[11]	IL	Building 4 Renovations	$16,000	$0	$0	$0	$0	$0	$6,000	$0	CO

City	ST	Project Description	Total Est. Cost	FY 04 - 14 Actual	FY15 Actual	FY16 Actual	FY17 Actual	FY 18 Planned	FY 19 Request	Future	Status
Oklahoma City[11]	IL	Relocation of Surgical Intensive Care/ Expanding Operating Room	$29,461	$0	$0	$0	$0	$0	$10,800	$0	CO
Omaha[13]	NE	Replacement Facility	$86,000	$56,000	$0	$0	($56,000)	$0	$0	$0	DD
Orlando[3]	FL	New Medical Facility	$616,158	$616,158	$0	$0	$0	$0	$0	$0	PC
Palo Alto[1]	CA	Seismic Corrections Bldg. 2	$52,587	$54,000	$0	$0	$0	($1,413)	$0	$0	PC
Palo Alto[14]	CA	Ambulatory Care/Polytrauma Rehab	$716,600	$472,600	$0	$0	$0	$0	$0	$244,000	CO
Pensacola[1]	FL	Joint VA and Department of Navy OPC	$54,013	$54,013	$0	$0	$0	$0	$0	$0	FC
Perry Point	MD	Replacement Community Living Center	$92,700	$9,000	$0	$83,700	$0	$0	$0	$0	CD
Pittsburgh[1,3]	PA	Consolidation of Campuses	$272,423	$282,423	($10,000)	$0	$0	$0	$0	$0	CO
Reno	NV	Upgrade of Building 1 Seismic, Life Safety, Utility Corrections & Expand Clinical Services	$213,800	$21,380	$0	$0	$192,420	$0	$0	$0	DD
San Antonio[1]	TX	Polytrauma Center	$48,441	$66,000	($16,676)	($883)	$0	$0	$0	$0	PC
San Antonio[1]	TX	Ward Upgrades and Expansion	$20,172	$20,172	$0	$0	$0	$0	$0	$0	PC
San Diego	CA	Seismic Corrections-Bldg. 1	$47,344	$47,344	$0	$0	$0	$0	$0	$0	PC
San Diego	CA	Spinal Cord Injury and Seismic Deficiency	$227,100	$18,340	$187,500	$0	$0	$0	$0	$21,260	CD
San Francisco[1]	CA	Seismic Corrections-Bldg. 203	$39,357	$39,385	$0	($27)	$0	$0	$0	$0	PC
San Francisco	CA	Seismic Retrofit/Replace Bldgs.	$346,700	$22,480	$0	$158,000	$0	$0	$0	$166,220	CD
San Juan	PR	Seismic Corrections-Bldg. 1	$277,000	$277,000	$0	$0	$0	$0	$0	$0	CO
Seattle[1]	WA	B101 Mental Health	$192,424	$222,000	($29,576)	$0	$0	$0	$0	$0	CO
Seattle[1]	WA	Correct Seismic Deficiencies B100,NT, and NHCU	$37,880	$47,604	($3,724)	$0	($6,000)	$0	$0	$0	PC
St. Louis (JB)	MO	Medical Facility Improvements & Cemetery Expansion	$366,500	$242,000	$0	$90,100	$0	$0	$34,400	$0	CO
St. Louis (JC)	MO	Replace Bed Tower & Clinic Expansion	$433,400	$43,340	$0	$0	$0	$0	$0	$390,060	AP-P
Syracuse	NY	Construct Addition for SCI Center	$90,469	$90,469	$0	$0	$0	$0	$0	$0	PC

City	ST	Project Description	Total Est. Cost	FY 04 - 14 Actual	FY15 Actual	FY16 Actual	FY17 Actual	FY 18 Planned	FY 19 Request	Future	Status
Tampa[1]	FL	Spinal Cord Injury Center	$10,906	$10,906	$0	$0	$0	$0	$0	$0	PC
Tampa[1,3]	FL	Upgrade Essential Electrical Dist. Systems	$44,136	$45,288	($1,071)	($81)	$0	$0	$0	$0	PC
Tampa[13]	FL	Polytrauma/Bed Tower	$231,500	$231,500	$0	$0	$0	$0	$0	$0	AP-S/DD
Temple1	TX	Information Technology Facility	$10,228	$10,552	$0	($322)	($2)	$0	$0	$0	FC
Tucson	AZ	Mental Health Clinic	$13,436	$13,436	$0	$0	$0	$0	$0	$0	FC
Walla Walla	WA	Multi-Specialty Care	$71,400	$71,400	$0	$0	$0	$0	$0	$0	AP-CD
West Los Angeles[15]	CA	Seismic Correction of 12 Buildings	TBD	$35,500	$35,000	$35,000	$0	$0	$0	TBD	AP-P
West Los Angeles	CA	Construct New Essential Care Tower/B500 Seismic Correction and Renovation	$1,027,900	$50,790	$0	$0	$0	$0	$0	$977,110	P
		Total	**$13,393,950**	**$7,578,369**	**$649,718**	**$1,497,657**	**$170,554**	**$118,238**	**$376,886**	**$3,510,369**	

Status Codes:
AP-P – Active Phase Planning
AP-DD – Active Phase Design Development
CA – Canceled
CO – Construction
FC – Financially Complete
PC – Physically Complete
AP-S/DD – Active Phase Schematics/Design Development
AP-CD – Active Phase Construction Documents
CD – Construction Documents
DD – Design Development
NFYDP – Not in Five Year Development Plan

[1]Excess funds from unused contingencies, impact items, etc., were transferred to the working reserve
[2]Funds were transferred to the Filipino Veterans Compensation Fund in 2010 per P.L. 111-212
[3]Funds were transferred for use on other projects in 2012 per P.L. 112-37
[4]Biloxi, MS, received $292.5M in emergency supplemental appropriation from P.L. 109-148 in 2006. $18M was transferred to the working reserve in FY 2015 and $11M was reprogrammed from the working reserve in 2016
[5]Canandaigua, NY, Construction and Renovation, received $3M in 2018 from the working reserve.
[6]Dallas, TX, Spinal Cord Injury, transferred $7.586M in 2016 to the working reserve.
[7]Denver, CO received $5M in 2014 and $20M in 2015 reprogramming actions (P.L. 114-19; P.L. 114-25). This project received an additional $625M in 2016 (P.L. 114-53).
[8]Des Moines, IA, in FY 2011, $2K was placed on this project in 2011 was in error, corrected in 2014 transfer of $145K to the working reserve. Funds were transferred to the working reserve in the amounts of $21K in 2015 and $10K in 2016.
[9]Las Vegas, NV received $5M in FY 2017 from the working reserve.
[10]Manhattan, NY, received $207M in 2013 from the Disaster Relief Appropriation Act of 2013 (P.L. 113-2)
[11]Miami, FL; North Chicago, IL and Oklahoma City, OK: Total estimated cost includes funds from the Minor Construction and Medical Facilities programs
[12]New Orleans, LA, was funded through two emergency supplemental appropriations in 2006: $75M from P.L. 109-148 and $550 million from P.L. 109-234. $39.5M in FY 2015, $50M in FY 2016 and $5M in FY 2017 was reprogrammed from the working reserve.
[13]Omaha, NE, $56M transferred from the original Replacement Facility (TEC $560M), which received $56M in FY 2011 to the Ambulatroy Care Clinic project being executed through the CHIP IN ACT P.L. 114-294. TEC for Ambulatory Care Clinic is $86M ($56M from VA and $30M from community partner).
[14]Palo Alto, CA, Ambulatory Care/Polytrauma Rehab and Tampa, FL, Polytrauma/Bed Tower projects received funding in the 2008 emergency supplemental P.L. 110-252
[15]West Los Angeles, CA, Seismic Correction to 12 Buildings, under P.L. 114-226 West Los Angeles Leasing Act of 2016, VA is allowed to utilize its enhanced use lease (EUL) authority to support implementation of the WLA Campus Draft Master Plan. Six buildings originally included in the scope of the major construction project were removed from the project and will be repurposed through EUL. The remaining buildings will be reviewed to determine the best use in coordination with the WLA Campus Draft Master Plan.

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Appendix G – History of Non-VHA Projects (dollars in thousands)

Cemetery Name	ST	Project Description	Total Est. Cost	FY 01 - FY 14[1] ($000)	FY 15 Actual ($000)	FY 16 Actual[2] ($000)	FY 17 Actual	FY 18 Planned	FY 19 Request	Future	Status
Abraham Lincoln[3]	IL	Phase 2 Gravesite Expansion	$25,470	$25,471	($1)	$0	$0	$0	$0	$0	PC
Abraham Lincoln	IL	Phase 3 Gravesite Expansion	$35,000	$0	$0	$0	$0	$35,000	$0	$0	P
Bakersfield	CA	Phase 1 Development	$19,492	$19,500	$0	($8)	$0	$0	$0	$0	FC
Barrancas	FL	Gravesite Expansion and Cemetery Improvements	$27,500	$0	$0	$27,500	$0	$0	$0	$0	CO
Calverton[4]	NY	Gravesite NC Gravesite Expansion	$28,345	$28,435	($12)	$0	($78)	$0	$0	$0	PC
Calverton	NY	Gravesite Expansion	$50,000	$0	$0	$0	$0	$50,000	$0	$0	P
Cape Canaveral[5]	FL	Phase 1 Development	$37,741	$40,000	($2,259)	$0	$0	$0	$0	$0	CO
Cape Canaveral	FL	Phase 2 Development	$38,000	$0	$0	$0	$0	$0	$38,000	$0	P
Elmira	NY	New Cemetery - Western New York	$36,000	$0	$0	$0	$36,000	$0	$0	$0	CD
Florida National[6]	FL	Gravesite Expansion & Cemetery Improvements (Bushnell)	$17,862	$19,004	$0	($1,142)	$0	$0	$0	$0	FC
Florida National	FL	Gravesite Expansion, Phase 5 (Bushnell)	$51,500	$0	$0	$0	$0	$51,500	$0	$0	P
Fort Jackson[7]	SC	New Cemetery Phase 1 Development	$15,919	$15,920	($1)	$0	$0	$0	$0	$0	PC
Fort Rosecrans[8]	CA	Annex at Miramar Phase 1 Development	$25,839	$25,937	$0	($98)	$0	$0	$0	$0	FC
Fort Sam Houston[9]	TX	Gravesite Development-Phases A and B	$29,400	$29,400	$0	$0	$0	$0	$0	$0	CO

Cemetery Name	ST	Project Description	Total Est. Cost	FY 01 - FY 14[1] ($000)	FY 15 Actual ($000)	FY 16 Actual[2] ($000)	FY 17 Actual	FY 18 Planned	FY 19 Request	Future	Status
Gerald B.H. Solomon Saratoga[10]	NY	Gerald B.H. Solomon Saratoga NC	$6,262	$6,262	$0	$0	$0	$0	$0	$0	PC
Great Lakes	MI	Development Phase 1B	$10,799	$11,134	$0	($335)	$0	$0	$0	$0	FC
Great Lakes	MI	Gravesite Expansion Phase 2	$35,200	$0	$0	$0	$0	$0	$35,200	$0	P
Indiantown Gap	PA	Phase 4 Gravesite Expansion	$17,518	$18,250	($653)	$0	($79)	$0	$0	$0	FC
Jacksonville[11]	FL	Phase 1 Development	$17,858	$18,219	$0	($361)	$0	$0	$0	$0	FC
Jacksonville	FL	Phase 2 Gravesite Expansion	$24,000	$0	$0	$0	$24,000	$0	$0	$0	P
Las Animas	CO	Pikes Peak National Cemetery	$36,000	$0	$0	$0	$36,000	$0	$0	$0	CD
Los Angeles[12]	CA	Columbarium Expansion	$27,600	$27,600	($742)	$742	$0	$0	$0	$0	CO
National Cemetery of the Alleghenies	PA	Gravesite Expansion	$39,000	$0	$0	$0	$0	$39,000	$0	$0	P
National Memorial Cemetery of Arizona	AZ	Gravesite Expansion	$31,900	$0	$0	$0	$0	$31,900	$0	$0	P
National Memorial Cemetery of the Pacific[13]	HI	Columbarium & Cemetery Improvements	$29,300	$26,000	$3,300	$0	$0	$0	$0	$0	CO
Ohio Western Reserve	OH	Gravesite Expansion Phase 3	$29,000	$0	$0	$0	$0	$0	$29,000	$0	P
Omaha[14]	NE	Omaha NC Phase 1 Development	$34,480	$36,000	($1,520)	$0	$0	$0	$0	$0	CO

Cemetery Name	ST	Project Description	Total Est. Cost	FY 01 - FY 14[1] ($000)	FY 15 Actual ($000)	FY 16 Actual[2] ($000)	FY 17 Actual	FY 18 Planned	FY 19 Request	Future	Status
Puerto Rico[15]	PR	Gravesite Expansion & Cemetery Improvements on Remaining Land (Bayamon)	$23,400	$23,900	($500)	$0	$0	$0	$0	$0	PC
Puerto Rico	PR	Replacement Cemetery (Morovis)	$45,000	$0	$0	$45,000	$0	$0	$0	$0	CD
Riverside	CA	Gravesite Expansion & Cemetery Improvements	$40,000	$0	$0	$40,000	$0	$0	$0	$0	CO
Sacramento Valley	CA	Gravesite Expansion (Dixon)	$35,000	$0	$0	$0	$0	$35,000	$0	$0	P
Sarasota[16]	FL	Phase 1 Development	$19,902	$19,902	$0	$0	$0	$0	$0	$0	PC
South Florida	FL	Phase 1 Development (Lake Worth)	$29,007	$29,226	$0	($219)	$0	$0	$0	$0	FC
South Florida	FL	Phase 2 Gravesite Expansion (Lake Worth)	$31,000	$0	$0	$0	$31,000	$0	$0	$0	P
Tahoma[17]	WA	Cemetery Expansion	$19,705	$25,800	($4,570)	$0	($1,525)	$0	$0	$0	PC
Tallahassee[18]	FL	New Cemetery	$33,682	$40,000	($6,318)	$0	$0	$0	$0	$0	PC
Washington Crossing[19]	PA	Phase 1 Development	$25,638	$26,150	$0	$0	($512)	$0	$0	$0	FC
Willamette	OR	Columbarium & Cemetery Improvements	$35,000	$0	$0	$35,000	$0	$0	$0	$0	CO
		Total	**$1,114,319**	**$512,110**	**($13,276)**	**$146,079**	**$124,806**	**$242,400**	**$102,200**	**$0**	

Status Codes:
CD – Construction Documents
CO – Construction
FC – Financially Complete
MP- Master Plan
P – Planning
PC – Physically Complete
SD/DD – Schematics/Design Development

[1] Column reflects funding made available for other uses in support of the major construction program between FY 2001 and FY 2014.
[2] Deducted amounts reflect funds from financially completed projects in FY 2016 made available for other uses in support of the major construction program.
[3] Abraham Lincoln Phase 2 Gravesite Expansion transferred funds to working reserve in the amount of $1M in FY 2015.
[4] Calverton, NY prior amount of $29.2M was reported in error; $28.4M reflects the corrected amount. Funds were transferred to working reserve in the amount of $785K in FY 2014 and $12K in FY 2015.
[5] Cape Canaveral NC Phase 1 Development transferred funds to working reserve in the amount of $2.26M in FY 2015.
[6] Bushnell, FL Gravesite Expansion prior amount of $20.5M was reported in error; $19M reflects the corrected amount. Funds were transferred to working reserve in the amount of $1.142M in FY 2016.
[7] Fort Jackson Phase 1 Development received funding in the amount of $1M in FY 2014. Funds in the amount of $1K were transferred to the working reserve in FY 2015.
[8] Fort Rosecrans NC Annex at Miramar prior amount of $26.9M was reported in error; $25.9M reflects the corrected amount. Funds in the amount of $98K were transferred to working reserve in FY 2016.
[9] Fort Sam Houston NC Phases A and B prior amount of $27.9M was reported in error; $29.4M reflects the corrected amount.
[10] Gerald B.H. Solomon Saratoga NC prior amount of $6M was reported in error; $6.26M reflects the corrected amount. Funds were transferred to working reserve in the amount of $77K in FY 2014.
[11] Jacksonville NC Phase 1 Development prior amount of $20M was reported in error; $18.2M was the corrected amount. Funds in the amount of $361 thousand were transferred to working reserve in FY 2016 leaving a final TEC of $17.9M.
[12] Los Angeles NC Columbarium Expansion funding in the amount of $742K was removed from the project in error in FY 2015 and placed back on the project in FY 2016.
[13] National Memorial Cemetery of the Pacific received additional funding the amount of $2.3M in FY 2014 and $3.3M in FY 2015.
[14] Omaha, NE Phase1 Development, transferred funds to working reserve in the amount of $1.52M in FY 2015.
[15] Gravesite Expansion & Cemetery Improvements transferred funds to working reserve in the amount of $500K in FY 2015.
[16] Sarasota, FL Phase1 Development, transferred funds to working reserve in the amount of $3.3M in FY 2014.
[17] Cemetery Expansion transferred funds to working reserve in the amount of $4.57M in 2015 and $1.5M in FY 2017.
[18] Tallahassee, FL New Cemetery, transferred funds to working reserve in the amount of $6.3M in FY 2015.
[19] Washington Crossing Phase 1 Development transferred funds to working reserve in the amount of $150K in 2014 and $512K in FY 2017.