## STORMWATER POLLUTION PREVENTION PLAN

SOP FM-06.12

St. Cloud VA Health Care System

St. Cloud, MN 56303 Rescinded Document:

SOP FM-06.12 Stormwater Pollution

**Signatory Authority:** Prevention Plan, dated August 25, 2020 Facilities Management (FM) Director **Effective Date:** 

April 12, 2022

**Responsible Owner:** 

Industrial Hygienist/Safety Manager

Recertification Date:

March 31, 2024

## SUMMARY OF CHANGES

The Standard Operating Procedure (SOP) FM-06.12, Stormwater Pollution Prevention Plan, has undergone modifications. Please read in its entirety.

- 1. Formatting/grammatical changes throughout.
- 2. Dates have been updated
- 3. Links have been updated

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#### 1.0 PURPOSE AND AUTHORITY

- 1.1 The purpose of this standard operating procedure (SOP) is to establish procedures to facilitate compliance with federal, state, and local storm water regulations and conformance with the environmental stewardship goals of the St. Cloud VA Health Care System's (HCS) Green Environmental Management System (GEMS).
- 1.2 This SOP sets forth mandatory procedures and processes to ensure compliance with MCP FM-06, Hazardous Materials and Hazardous Waste Management Plan, dated September 10, 2020 and establishes methods for controlling the introduction of pollutants to the HCS municipal separate storm sewer system (MS4) to comply with requirements of the National pollutant Discharge Elimination System (NPDES) permit.
  - 1.2.1 To regulate the contribution of pollutants to the MS4 storm water discharges by any user.
  - 1.2.2 To prohibit illicit connections and discharges to the MS4.
  - 1.2.3 To establish authority to carry out all inspection, surveillance, monitoring and enforcement procedures necessary to ensure compliance with this policy.
  - 1.2.4 To establish procedures to ensure compliance with the permit Part III.D.3. to detect and eliminate illicit discharges into the small MS4.

#### 2.0 PROCEDURE

## 2.1 Facilities Management Operations and Maintenance Section.

- 2.1.1 Grounds maintenance shall be performed using Best Management Practices (BMPs) to prevent or reduce the discharge of sediment, street sweepings, grass clippings, pesticides, and salt, either directly or indirectly to storm water, receiving waters, or storm water conveyance systems.
- 2.1.2 Vehicle and equipment parking, maintenance, fueling, storage and washing shall be performed using BMPs to prevent or reduce the discharge of pollutants either directly or indirectly to storm water, receiving waters or storm water conveyances.
- 2.1.3 Bulk fuel transfer must be performed per transfer procedures provided in the St. Cloud VAHCS Spill Prevention, Control and Countermeasures Plan (SPCC Plan).

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- 2.1.4 Station projects will be designed and completed in compliance with environmental regulations designed to protect the environment and shall incorporate BMPs.
- 2.1.5 National Environmental Policy Act (NEPA) determinations will be completed by M&O Leads and the GEMS Program Manager when applicable to M&O projects.

## 2.2 <u>Facilities Management Projects Section:</u>

- 2.2.1 The primary HCS regulatory mechanism relies on FMS Projects Section administrative procedures and contractual relationships to ensure compliance.
- 2.2.2 In the design and development state, project managers and the GEMS Program Manager conduct a NEPA Assessment FORM FM-03.06C and identify the applicability of storm water construction permits.
- 2.2.3 The projects Section Chief includes construction storm water requirements in Architect/Engineer SOWs.
- 2.2.4 The A/E incorporates construction storm water requirements into construction documents.
- 2.2.5 The GEMS Program Manager reviews construction documents for compliance with requirements and provides an approval signature when documents are complete.
- 2.2.6 Contractors are required to sign off on project Stormwater Pollution Prevention Plan (SWPPP)s before the GEMS Program Manager completes permit application(s).
- 2.2.7 The GEMS Program Manager submits permit application(s) and maintains documents associated with the application and the approved permit.
- 2.2.8 Contractors are required to implement the SWPPP according to schedules and specifications in construction documents and permit requirements.
- 2.2.9 Contractors are required to provide onsite personnel trained and certified to oversee and implement the SWPPP including revision and amendment as needed, conduct site inspections, install, maintain and repair of BMPs, and maintain documentation and records.
- 2.2.10 Project Managers ensure the required permits and the SWPPP or erosion and sediment control plan as applicable to a project is in place before commencement of construction.

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- 2.2.11 Project Managers ensure construction site inspections are conducted by a certified inspector every seven days during active construction and within 24 hours of a rainfall event of 0.5 inches or greater in 24 hours to ensure compliance with the SWPPP.
- 2.2.12 Project Managers Monitor contractor implementation of BMPs sediment controls and the SWPPP and if deficiencies are found which are not corrected within 24 hours, report the deficiencies to the GEMS Coordinator and Projects Section Chief.
- 2.2.13 Project Managers will keep records of each inspection and maintenance activity including the following:
  - 2.2.13.1 Name(s) of individual(s) or position titles of inspections
  - 2.2.13.2 Date and time of inspection
  - 2.2.13.3 Findings
  - 2.2.13.4 Corrective actions
  - 2.2.13.5 Date and amount of rainfall events
  - 2.2.13.6 Documentations of changes made to SWPPP
- 2.2.14 Project Managers Monitor contractor compliance by assuring that a Construction Supervisor with valid certification in erosion and sediment control is onsite to direct the contractor's and subcontractor's operations. The Project Manager will report contractor noncompliance to the GEMS Coordinator and projects Section Chief.
- 2.2.15 The Project Section Chief and FMS Director determine the appropriate response to contractor noncompliance.
- 2.2.16 The Project Section Chief notifies the GEMS Program Manager when final stabilization of a project occurs and all SWPPP and permit records and documentation have been filed with the project folder. Records must be kept on file for three years following the submittal of a SWPPP termination forms to the Minnesota Pollution Control Agency (MPCA).
- 2.2.17 Within 30 days of final stabilization and filing of project documentation, the GEMS Program Manager submits applicable SWPPP termination forms to regulatory authorities.

# 2.3 Storm Water Compliance Training

- 2.3.1 The GEMS Program Manager attends storm water compliance training to maintain knowledge of legal and other requirements.
- 2.3.2 The GEMS Program Manager provides storm water pollution prevention training opportunities and materials to staff as it relates to their job duties.

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- 2.3.3 The GEMS Program Manager recommends offsite training for personnel when deemed appropriate and necessary to facilitate HCS compliance with legal requirements.
- 2.3.4 Field staff will receive MS4 permit training relevant to their job duties including inspection of structural storm water BMP's and maintenance activities.

## 2.4 Enforcement Response Procedures

- 2.4.1 This policy and project contract documents that serve as the facility regulatory mechanism to compel compliance regarding illicit discharge detection and elimination, construction site storm water runoff control, and post construction storm water management enforcement response procedures
- 2.4.2 Violations of this plan shall be documented by Contracting Officer Representative (COR) s and the GEMS Coordinator. All corrective actions will be kept on file by CORs and the GEMS Program Manager in accordance with MS4 record retention requirements. Any Illicit Discharge found may be marked as a priority area for future inspections.
- 2.4.3 In the event the violation constitutes an immediate danger to the public health or public safety, the Director of Facilities management is authorized to take all measures necessary to abate the violation and/or restore the property.
- 2.4.4 Specific enforcement response procedures are detailed in SOP FM-06.17 Storm Water Enforcement Response Procedures.

# 2.5 <u>Construction Site Runoff Control, Post Construction Storm Water</u> Management and Site Inspections

2.5.1 Specific construction site runoff control, post construction storm water management program, and construction site inspection procedures are detailed in SOP FM-06.16 Construction Storm Water Plan Reviews and Inspections.

## 2.6 Illicit Discharge Detection and Elimination (IDDE)

- 2.6.1 This policy prohibits illicit discharge and connections to the storm sewer system.
- 2.6.2 Specific procedures for illicit discharge detection and elimination are detailed in SOP FM-06.15, Storm Water Customer Request and Input, SOP FM-06.13 Storm Water pollution Prevention and Good

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Housekeeping, and SOP FM-06.17 Storm Water Enforcement Response Procedures.

#### 3.0 ASSIGNMENT OF RESPONSIBILITIES

## 3.1 Health Care System (HCS) Director:

- 3.1.1 The HCS Director has the responsibility and authority to ensure the HCS is following storm water rules and regulations.
- 3.1.2 The HCS Director is responsible for ensuring that adequate resources are acquired and applied to implement this policy.

## 3.2 <u>Director of Facilities Management Service Line:</u>

- 3.2.1 Is responsible for assuring compliance with storm water regulations by effectively applying resources provided to Facilities Management Service.
- 3.2.2 Is responsible for the maintenance and operation of the storm water conveyance system and storm water treatment systems.
- 3.2.3 Is responsible for ensuring annual illicit discharge inspections are conducted during dry-weather conditions or periods of 72 or more hours with no precipitation, on all outfalls, where feasible. Priority areas likely to have illicit discharges include all outfalls discharging directly into the Sauk River.
- 3.2.4 Is responsible for ensuring the HCS keeps and maintains the watercourse within the property boundaries free of trash, debris, excessive vegetation, and other obstacles that would pollute, contaminate, or significantly retard the flow of water through the watercourse.

## 3.3 <u>Facilities Management Projects Section Chief:</u>

- 3.3.1 Is responsible for maintaining drawings of the storm water conveyance and discharge system that meets the requirements of the MS4 Permit FORM FM-06.12A.
- 3.3.2 Is responsible for prohibiting contractor concrete washout and vehicle washing operations on the HCS System grounds.
- 3.3.3 Is responsible for ensuring that projects are designed by project designers and constructed y contractors thoroughly familiar with the rules and regulations that apply to the HCS and the project.
- 3.3.4 Is responsible for ensuring that projects are designed and constructed to meet federal, state, and local storm water and

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erosion and sediment control regulations applicable to development and redevelopment projects. Applicable regulations include:

- 3.3.4.1 Section 438 of the Energy Independence and Security Act of 2007 which requires projects exceeding 5,000 square feet of disturbed area must retain the 95<sup>th</sup> percentile (1/4") rainfall event onsite through infiltration and low impact development and maintain exiting flow rates and temperature.
- 3.3.4.2 Minnesota Pollution Control Agency National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) Construction Storm water General permit for any construction disturbing:
  - 3.3.4.2.1 One or more acre of soil
  - 3.3.4.2.2 Less than one acre of soil if the activity is part of a larger common plan of development or sale that is greater than one acre.
  - 3.3.4.2.3 Less than one acre of soil, but the MPCA determines the activity poses a risk to water resources.
- 3.3.5 Is responsible for ensuring that project Scopes of Work (SOWs) specify that project designers submit SWPP's or erosion and sediment control plans, as applicable. The SWPP's or plans shall include drawings, detail sheets, narrative descriptions and supporting calculations that have been prepared by individuals trained and certified in SWPPP design. Project designers shall provide sufficient and complete information that meets federal, local and state permitting requirements as described in 2.3.4.2.1, 2.3.2.2, and 2.3.4.2.3 above. The SWPPP shall contain all the information required for the HCS to apply for a General Construction Storm Water permit.
- 3.3.6 Is responsible for ensuring that project SOWs specify that the project designer is responsible for assuring that any land disturbing activities occurring in the design phase of the project such as testing, drilling or boring include BMPs.
- 3.3.7 Is responsible for periodically updating the Storm Sewer drawing to incorporate permanent treatment systems or other permanent BMPs.
- 3.3.8 Is responsible for ensuring that contract specifications require the contractor to comply with federal, state and local storm water rules and regulations including but not limited to providing onsite

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- personnel trained and certified to oversee and implement the SWPPP or erosion and sediment control plan, revise and amend the SWPPP or plan, inspect, install, maintain and repair BMPs and maintain records as required by permits or plans.
- 3.3.9 Is responsible for ensuring that all required permits have been obtained before commencement of construction and that all required records are retained for a minimum of three years following project termination.
- 3.3.10 If necessary, the Projects Section Chief will adopt requirements identifying Best Management Practices for any activity, operation, or facility which may cause or contribute to pollution or contamination of storm water, the storm drain system, or waters of the U.S. Compliance with all terms and conditions of a valid NPDES permit authorizing the discharge of storm water associated with industrial activity, to the extent practicable, shall be deemed compliance with the provisions of this section. These BMPs shall be part of a storm water pollution prevention plan (SWPPP) as necessary for compliance with requirements of the NPDES permit.
- 3.3.11 Is responsible for ensuring the site plans incorporate the following erosion and sediment controls and waste controls in the MPCAs general permit to <u>Discharge Storm water Associated with Construction Activity (CSW Permit) No.MN R100001</u> (Part III.D.4.a.(1) -(8)) (Document can be found on the <u>MPCA website</u> at <a href="http://www.pca.state.mn.us/wfhya5b">http://www.pca.state.mn.us/wfhya5b</a>):
  - 3.3.11.1 Refer to <u>Satisfying Regulatory Mechanism Requirements</u> for Construction Site Storm Water Runoff Control in <u>Municipal Storm water Permits</u> for elaboration on each of the eight permit requirements in Part III.D.4.a.(1) -(8). (Document can be found on the MPCA website at <a href="http://www.pca.state.mn.us/sbiza7c">http://www.pca.state.mn.us/sbiza7c</a>)
  - 3.3.11.2 BMPs to minimize erosion
  - 3.3.11.3 BMPs to minimize discharge of sediment and other pollutants
  - 3.3.11.4 MBPs for dewatering activities (if allowed)
  - 3.3.11.5 Site Inspections and Records of Rainfall Events
  - 3.3.11.6 BMP maintenance
  - 3.3.11.7 Management of solid and hazardous wastes on each project site

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3.3.11.8 Final stabilization upon the completion of construction activity, including the use of perennial vegetative cover on all exposed soils or other equivalent means.

3.3.11.9 Criteria for the use of temporary sediment basins

# 3.4 <u>Supervisor, Facilities Management Maintenance and Operations</u> Section:

- 3.4.1 Ensures clear access to storm sewer inlets and outlets and maintains and prominently marks the outfalls to ensure they can be easily accessed and located, even at night.
- 3.4.2 Ensures that upon discovery, any surface or subsurface illicit connection to the storm drain system is disconnected and redirected to the sanitary sewer system.
- 3.4.3 Ensures that a preventative maintenance program is created and implemented for all permanent storm water treatment systems including inspection, cleaning, and repair as necessary to maintain the systems.
- 3.4.4 Ensures that Maintenance and Operation (M&O) staff follow BMPs practices to prevent storm water pollution associated with buildings and grounds activities, and station projects.
- 3.4.5 Ensures that no engine degreasing, vehicle washing, or concrete washout is conducted outdoors.
- 3.4.6 Ensures that chemicals including de-icing and melt chemicals are not used to open frozen storm drains.
- 3.4.7 Ensures that M&O staff are trained on storm water pollution prevention and regulatory compliance as it relates to their job duties including best management practices for snow and ice control, pesticide and fertilizer application, and station projects.
- 3.4.8 Ensures that the individual(s) that apply pesticides use only non-restricted pesticide formulations.

# 3.5 <u>Service Chiefs/Service Line Directors/Integrated Clinical Community</u> Directors/Supervisors:

- 3.5.1 Must ensure that employees are performing their work activities in a proper manner that prevents discharge of pollutants to storm drain conveyances.
- 3.5.2 Must ensure that employees respond appropriately to spills per the SOP Spill Policy FM-06.2. Must ensure employees participate in training applicable to the employee's job duties and perform those duties as trained.

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# 3.6 **GEMS Program Manager:**

- 3.6.1 Is responsible for maintaining MS4 documents.
- 3.6.2 Provides guidance and technical assistance to facilitate storm water compliance and pollution prevention within the scope of the HCS GEMS program.
- 3.6.3 Is responsible for reviewing SWPPPs and BMP plans, drawings, narrative descriptions and supporting calculations that have been prepared by individuals trained in SWPPPs to ensure projects are designed to meet federal, local, and state permitting requirements.
- 3.6.4 Is responsible for submitting permit applications to regulatory agencies and maintaining permit approval documents.
- 3.6.5 Ensures that a Notice of Termination (NOT) is submitted to the MPCA within 30 days of final stabilization.
- 3.6.6 Is responsible for ensuring that Project Section staff is familiar with construction SWPPPs, rules and regulations as they relate to their project oversight job duties.
- 3.6.7 Maintains and implements a Spill Prevention, Control and Countermeasures Plan, Hazardous Waste Contingency and Emergency Procedures Plan, and the red book Spill Policy.
- 3.6.8 Is responsible for ensuring that plans and projects are following federal laws and regulations designed to protect the environment by assisting FMS Projects and M&O staff with project reviews per the National Environmental Policy Act (NEPA).
- 3.6.9 Is responsible for implementing the Minimum Control measure, MCM 1, Public Education and Outreach to meet MS4 requirements.
- 3.6.10 Is responsible for implementing the Minimum Control Measure, MCM 2, Public participation and Involvement requirements.

## 3.7 All Employees:

- 3.7.1 Shall not discharge to the storm drain system anything other than storm water.
- 3.7.2 Shall report spills and any known or suspected release of discharges to the storm water conveyance system to the GEMS Program manager.
- 3.7.3 Shall perform duties and work activities with care and attention given to good housekeeping practices, best management practices, and in accordance with HCS policies and procedures that make possible the prevention of non-storm water discharges to the storm water conveyance systems.

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- 3.7.4 Shall perform material and waste handling, transfer, loading, unloading and storage using best management practices and in accordance with HCS policies and procedures to prevent or reduce the discharge of pollutants either directly or indirectly to storm water, receiving waters or storm water conveyances.
- 3.7.5 Not with standing other requirements of law, as soon as any person has information of any known or suspected release of materials which are resulting or may result in illegal discharges or pollutants discharging into storm water, the storm drain system, or waters of the U.S., that person shall take all necessary steps to ensure the discovery, containment, and cleanup of such release. In the event of such a release of hazardous materials, that person shall immediately the Director of Facilities Management. In the event of a release of non-hazardous materials, said person shall also notify the Director of Facilities Management.

#### 4.0 DEFINITIONS

## 4.1 Best Management Practices (BMP's):

4.1.1 Means erosion prevention and sediment control, and water quality management practices that are the most effective and practicable means of controlling, preventing, and minimizing degradation of surface water, including avoidance of imports, construction-phasing, minimizing the length of time soil areas are exposed, prohibitions, and other management practices published by state or designated area-wide planning agencies.

## 4.2 Common Plan of Development or Sale:

4.2.1 Means a contiguous area where multiple separate and distinct land disturbing activities may be taking place at different times, on different schedules, but under one proposed plan. One plan is broadly defined to include design, permit application, advertisement or physical demarcation indicating that land-disturbing activities may occur.

#### 4.3 Construction Activity:

4.3.1 Includes construction activity as defined in 40 C.F.R. pt. 122.26(b) (14) (x) and small construction activity as defined in 40 C.F.R. pt 122.26 (b) (15) and construction activity defined by Minn. R, 7090.0080, subp4. This includes a disturbance to the land that

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results in a change in the topography, existing soil cover (both vegetative and non-vegetative), or the existing soil topography that may result in accelerated storm water runoff, leading to soil erosion and movement of sediment into surface waters or drainage systems. Examples of construction activity may include clearing, grading, filling, and excavating. Construction activity includes the disturbance of less than one acre of total land area that is a part of a larger common plan of development or sale if the larger common plan will ultimately disturb one (1) acre or more.

## 4.4 <u>Erosion Prevention:</u>

4.4.1 Means measures employed to prevent erosion including but not limited to, soil stabilization practices, limited grading, mulch, temporary erosion protection or permanent cover, and construction phasing.

## 4.5 Hazardous Materials:

4.5.1 Means any material, including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical, or infection characteristics may cause, or significantly contribute to a substantial present or potential hazard to human health, safety, property, or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.

## 4.6 <u>Illegal Discharge:</u>

4.6.1 Means Any direct or indirect non-storm water discharge to the storm drain system, except as exempted in this plan.

## 4.7 Illicit Connection:

- 4.7.1 Is defined as either of the following:
  - 4.7.1.1 Any drain or conveyance, whether on the surface or subsurface that allows an illegal discharge to enter the storm drain system including but not limited to any conveyances that allow any non-storm water discharge including sewage, process wastewater, and wash water to enter the storm drain system and any connections to the storm drain system from indoor drains and sinks, regardless of whether said drain or connection had been previously allowed, permitted, or approved by an authorized enforcement agency or,

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4.7.1.2 Any drain or conveyance connected from a commercial or industrial land use to the storm drain system that has not been documented in plans, maps, or equivalent records and approved by an authorized enforcement agency

## 4.8 Impervious Surface:

4.8.1 Means a constructed hard surface that either prevents or retards the entry of water into the soil and causes water to run off the surface in greater quantities and at an increased rate of flow than prior to development. Examples include rooftops, sidewalks, patios, driveways, parking lots, storage areas, concrete, asphalt, or gravel roads.

## 4.9 **Industrial Activity:**

4.9.1 Means Activities subject to NPDES Industrial Storm water Permits as defined in 40 CFR, Section 122.26(b) (14).

## 4.10 Municipal Separate Storm Sewer System 9MS4):

4.10.1 Means the system of conveyances (including sidewalks, roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) owned and operated by the HDCS and designed or used for collecting or conveying storm water, and that is not used for collecting or conveying sewage means the system of conveyances (including sidewalks, roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) owned and operated by the HCS and designed or used for collecting or conveying storm water, and this is not used for collecting or conveying sewage.

# 4.11 <u>National Pollutant Discharge Elimination System (NPDES) Storm</u> Water General Permit:

4.11.1 Means A permit issued by EPA (or by a State under authority delegated pursuant to 33 USC § 1342(b)) that authorizes the discharge of pollutants to waters of the United States, whether the permit is applicable on an individual, group, or general area-wide basis.

# 4.12 Notice of Termination:

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4.12.1 Means notice to terminate coverage under the MPCA General Storm water Construction Permit after construction is complete, the site has undergone Final Stabilization, and maintenance agreements for all permanent facilities have been established, in accordance with all applicable conditions of this permit.

## 4.13 Permanent Cover:

4.13.1 Means surface types that will prevent soil failure under erosive conditions. Examples include gravel, asphalt, concrete, rip rap, roof tops, perennial cover, or other landscaped material that will permanently arrest soil erosion. A uniform perennial vegetative cover (e.g., evenly distributed, without large bare areas) with a density of 70% of the native background vegetative cover for the area must be established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures. Permanent cover does not include the practices listed under temporary erosion protection.

## 4.14 Pollutant:

4.14.1 Means anything which causes or contributes to pollution. Pollutants may include, but are not limited to: paints, varnishes, and solvents; oil and other automotive fluids; non-hazardous liquid and solid wastes and yard wastes; refuse, rubbish, garbage, litter, or other discarded or abandoned objects, ordinances, and accumulations, so that same may cause or contribute to pollution; floatables; pesticides, herbicides, and fertilizers; hazardous substances and wastes; sewage, fecal coliform and pathogens; dissolved and particulate metals; animal wastes; wastes and residues that result from constructing a building or structure; and noxious or offensive matter of any kind.

## 4.15 <u>Sediment Control</u>:

4.15.1 Means methods employed to prevent sediment from leaving the site. Sediment control practices include silt fences, sediment traps, earth dikes, drainage swales, check dams, subsurface drains, pipe slope drains, storm drain inlet protection, and temporary or permanent sedimentation basins.

#### 4.16 Stabilized:

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4.16.1 Means the exposed ground surface has been covered by appropriate materials such as mulch, staked sod, riprap, erosion control blanket, mats or other material that prevents erosion from occurring. Applying mulch, hydro mulch, tackifier, polyacrylamide or similar erosion prevention practices is not acceptable stabilization in temporary or permanent drainage ditches or areas where concentrated overland flow occurs. Grass seeding is not stabilization.

## 4.17 <u>Storm Drainage System:</u>

4.17.1 Means publicly-owned facilities by which storm water is collected and/or conveyed, including but not limited to any roads with drainage systems, municipal streets, gutters, curbs, inlets, piped storm drains, pumping facilities, retention and detention basins, natural and human-made or altered drainage channels, reservoirs, and other drainage structures.

## 4.18 Storm Water:

4.18.1 Is defined under Minn. R. 7077.0105, subp. 41(b), and includes precipitation runoff, storm water runoff, snowmelt runoff, and any other surface runoff and drainage.

## 4.19 Storm Water Pollution Prevention Plan (SWPPP):

4.19.1 Means a plan for storm water discharge that includes erosion prevention measures, sediment controls and Permanent Storm water Management Systems that, when implemented, will decrease soil erosion on a parcel of land and decrease off-site nonpoint pollution.

## 4.20 <u>Temporary Erosion Protection:</u>

4.20.1 Means methods employed to prevent erosion. Examples of temporary erosion protection include straw, wood fiber blanket, wood chips, and erosion netting.

## 4.21 Wastewater:

4.21.1 Means any water or other liquid, other than uncontaminated storm water, discharged from a facility.

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Responsible Owner: Industria			Issue Number:		2
	Hygienist/Safety Manager		Effective Date:		04/12/2022
Signatory Authority:	FM Director		Recertification Date:		03/31/2024

## 5.0 REFERENCES

- **5.1** Federal Water Pollution Control Act, 33 U.S.C §1251 et seq. (1972)
- 5.2 <u>National Pollutant Discharge Elimination System (1972) Storm Water Program</u>
- **5.3** Section 438 of the Energy Independence Security Act of 2007
- **5.4** Minn. R. 7077.0105, subp.41(b)

#### 6.0 RELATED PROCEDURES AND SUPPORT DOCUMENTATION

- 6.1 <u>SOP FM-06.13 Storm Water pollution Prevention and Housekeeping</u>
  Operations
- **6.2** SOP FM-06.2 Spill Control Program
- **6.3** SOP FM-06.15 Storm Water Customer Request and Input
- **6.4** SOP FM-06.16 Construction Storm Water Plan
- **6.5** SOP FM-06.17 Storm Water Enforcement Response Procedures
- 6.6 National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) Construction Storm Water General Permit MN R100001
- **6.7** FORM FM-03.06C NEPA Assessment
- 6.8 FORM FM-06.12A MS4 Permit

#### 7.0 SIGNATORY AUTHORITY

DAVID A. RUDER
Director of Facilities Management
Date Approved:

NOTE: The signature remains valid until rescinded by an appropriate administrative action.

# 8.0 STAKEHOLDER REVIEW GROUP

None