



DEPARTMENT OF THE ARMY
INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, U.S. ARMY GARRISON FORT WAINWRIGHT
1046 MARKS ROAD #6000
FORT WAINWRIGHT, ALASKA 99703-6000

OCT 26 2021

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MEMORANDUM FOR DISTRIBUTION

SUBJECT: Municipal Separate Storm Sewer System Permit (MS4) Requirements
(USAG Fort Wainwright Policy #35)

1. References:

- a. 40 CFR 122.26, Code of Federal Regulations, Storm Water Discharges.
- b. Army Regulation (AR) 200-1, Environmental Protection and Enhancement, 13 December 2007.
- c. Municipal Separate Storm Sewer System (MS4): Guide to Storm Water Management Plans, U.S. Army Environmental Command, March 2014.
- d. Memorandum, Office of the Assistant Chief of Staff for Installation Management, subject: 2017 Implementing Guidance, Army Storm Water Management Using Low Impact Development, 27 October 2017.

2. Purpose: The requirement for a military installation to obtain a Municipal Separate Storm Sewer System (MS4) Permit is established and defined in 40 CFR 122.26 and AR 200-1. This guidance is to set forth policy, procedures, and responsibilities for implementation of the US Army Garrison (USAG) Alaska's Storm Water Management Plan for the Fort Wainwright, Alaska MS4. Ensuring environmental compliance with storm water regulations at the installation is ultimately the USAG Alaska Commander's responsibility. The methods to achieve that goal at the Fort Wainwright MS4 are outlined in the USAG Alaska Storm Water Management Plan.

3. Applicability: This policy applies to all individuals, units, directorates, activities, organizations, partners, and tenants which include the U.S. Army Corps of Engineers (USACE), all Prime and Sub-Contractors and Consultants; all personnel working for contractor owned, contractor operated facilities and operations; Government owned, Contractor Operated facilities and operations; and personnel living, working or conducting other authorized activities on USAG Alaska controlled lands.

4. General: The Storm Water Regulations and MS4 permit require that USAG Alaska develop, implement and enforce a Storm Water Management Program designed to reduce the discharge of pollutants from the Fort Wainwright MS4 to the maximum

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extent feasible to protect water quality. The USAG Fort Wainwright must meet the requirements through six Minimum Control Measures (MCMs) mandated by the MS4 permit. Each of the MCMs are detailed in the USAG Fort Wainwright Storm Water Management Plan, including specifics on how they must be implemented. The six MCMs include:

- a. MCM 1: Public Education and Outreach.
- b. MCM 2: Public Involvement and Participation.
- c. MCM 3: Illicit Discharge Detection and Elimination.
- d. MCM 4: Construction Site Storm Water Runoff Control.
- e. MCM 5: Post-Construction Storm Water Management.
- f. MCM 6: Pollution Prevention and Good Housekeeping.

5. Policy:

a. Failure to comply with all aspects of Storm Water Regulations and MS4 permit requirements may place the USAG Alaska in violation with state and/or federal regulations. Therefore, to ensure full compliance, the USAG Alaska Commander will implement enforcement procedures against individuals; units; tenants; and contractors whose actions violate the MS4 permit. Enforcement procedures will vary depending upon the individual(s) associated with the violation, the contract (if any) with the government, the nature of the violation, past enforcement issues, and the potential to discharge to the installation conveyance system. Potential actions that can be taken for violations include, but are not limited to:

(1) For individual personnel living and/or working at the USAG Alaska penalties may include notification to supervisor, citations, loss of access to the USAG Alaska, and disclosure of violation(s) to state/federal agencies for prosecution.

(2) For military personnel penalties may include admonition/reprimand, extra duties, restrictions, reduction, forfeiture, and restrictions in accordance with Army Regulation 27-10 and the uniform code of military justice.

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(3) For contractors and their subcontractors penalties may include payment withholding and/or liquidated damages, stop-work orders until the violation(s) have been rectified to the satisfaction of the government, disclosure of violation(s) to state/federal agencies, and disciplinary actions(s).

b. Illicit discharges that are a source of pollutants to the Fort Wainwright MS4 are prohibited. Illicit discharges are defined in 40 CFR 122.26 as any discharge to an MS4 that is not composed entirely of storm water, except those covered by a permit and discharges resulting from firefighting activities. This includes discharges of sediment from construction sites, spills of oil and other hazardous substances, litter, and others.

c. The following activities are permitted, so long as they do not contribute pollutants to the MS4: uncontaminated water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (as defined at 40 CFR 35.2005(20)), uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensate, irrigation water, springs, water from crawlspace pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, dechlorinated swimming pool discharges, street wash water, residential building wash waters without detergents, and flows from emergency firefighting activities. Discharges of water to the MS4 not described in this paragraph must be reported to the DPW Environmental Division as illicit discharges.

6. Procedures and Responsibilities:

a. Installation Storm Water Discharge Responsibilities: The USAG Alaska Commander has ultimate responsibility for all regulatory compliance on the USAG Fort Wainwright and the USAG Alaska chain of command below the USAG Alaska Commander has compliance responsibilities as dictated by their position. The USAG Alaska Storm Water Manager has direct responsibility for day-to-day compliance with the industrial Multi-Sector General Permit and associated Storm Water Pollutant Prevention Plan in addition to the MS4 permit and Storm Water Management Plan. The Storm Water Manager will provide training to facility-level storm water leads, receive reports of illicit discharges, investigate reports, and ensure that they are addressed. Where coordination with adjacent municipalities is required, the Storm Water Manager will work through the chain of command to ensure that each unique case is handled at the appropriate level.

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b. **Tenant Storm Water Discharge Permit Responsibilities:** Responsibilities of the tenants of USAG FWA (to include government and contractor owned and operated operations, privatized utility and service providers, installation businesses, military units, and residents) include complying with all published and posted requirements within the MS4 permit for which they are exposed during their day-to-day activities on the USAG Alaska as well as notifying the USAG Alaska Storm Water Manager if they observe a potential violation or illicit discharge. Facilities identified as "industrial" under the Multi-Sector General Permit and those identified as having potential to pollute storm water in the MS4 Operations and Maintenance Program will provide primary and secondary Storm Water Leads to receive annual training and perform regular inspections at their facilities.

c. **Construction Storm Water Discharge Permit Responsibilities:** When construction affecting one or more acres is performed on the installation, an Alaska Construction General Permit will be obtained and the associated Storm Water Pollutant Prevention Plan will be submitted to the USAG Alaska Storm Water Manager for review and approval. Construction projects smaller than one acre but larger than 5,000 square feet will develop an Erosion and Sediment Control Plan. In either case, the individual(s) conducting the construction are responsible for compliance with their permit, including practicing appropriate erosion, sediment, and waste control. All illicit discharges must be reported to the USAG Alaska Storm Water Manager.

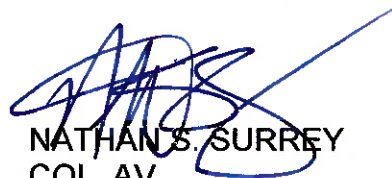
d. **Post-Construction Storm Water Discharge Permit Responsibilities:** Construction and re-development of Federal Facilities with a footprint greater than 5,000 square feet are subject to the Low Impact Development (LID) requirements under the Energy Independence and Security Act (EISA) Section 438. In addition, all construction and renovation projects on Army installations greater than 5,000 square feet must follow the guidance titled "2017 Implementing Guidance, Army Stormwater Management Using Low Impact Development" available at the USACE Hydrology and Low Impact Development website <https://mrsi.erdc.dren.mil/sustain/cx/lid/>. Where privatization initiatives and certain medical facilities in the MS4 qualify for an exception to this policy, project proponents are encouraged to incorporate this guidance to the greatest extent practicable.

7. This policy supersedes Garrison Policy #35, subject: US Army Garrison Fort Wainwright, Alaska's (USAG-FWA) Municipal Separate Storm Sewer System Permit (MS4) Requirements, dated 25 Sep 17.

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8. Proponent for this policy letter is the Directorate of Public Works, Environmental
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