



**FORM Approved OMB No. 2040-0004 Expires On 07/31/2026**

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MS4 Entity Information

**MS4 Name:** Naval Station Everett Ms4

**MS4 Operator:** Department Of The Navy

**MS4 Class:** Phase II: Small

**Operator Type:** Federal

**MS4 Entity Type:** Military Installation

**City:** Everett

**County:** Snohomish

**MS4 State/Territory:** Washington

**Designation Date:** 11/13/2000

**Designation Type:** Automatic Nationwide

**Population:**

**Source:**

**MS4 Identifier:** MS4-WA-SM-FE-2000-0002

**NPDES ID:** WAS026620

**MGP Number:** WAS4IP000

**Joint Coverage:**

**Latitude:** 47.99265°N

**Longitude:** 122.218275°W

**Description of Location:**

MS4 Contact Information

**MS4 Program Coordinator Information**

**First Name:** Kaytee

**Middle Initial:**

**Last Name:** Villafranca

**Title:** Water Program Manager

**Phone:** 425-304-3277

**Phone Ext:**

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**MS4 Mailing Address**

**Address Line 1:** 2000 WEST MARINE VIEW DR

**Address Line 2:**

**City:** EVERETT

**State:** Washington

**ZIP/Postal Code:** 98207

Permittee Responsibilities and Equivalent Documents

Has the Permittee submitted to EPA for consideration any documents, plans, programs or program summaries that the Permittee believes to be equivalent to a required control measure or control measure? No

Do you, the Permittee, share Permit implementation responsibility with one or more Outside Entity for compliance with the Permit? No

Have you established and maintained relevant enforceable mechanisms to control pollutant discharges into and from the MS4 and to meet the requirements of this Permit? Yes

Are you maintaining system(s) to track SWMP data and information? Yes

MCM1: Public Education and Outreach

Have you listed and publicized means for the public and Permittee personnel to report spills and other illicit discharges? Yes

Have you informed target audiences of the environmental impacts associated with illegal discharges and improper disposal of waste and how to report them? Yes

Have you selected specific education and outreach topics to build general awareness and effect behavior change? Yes



Please list these topics:

The specific education and outreach topics focused on in 2023 included stormwater awareness for our Environmental Work Center Coordinators (EWCCs), and spill response and clean up. EWCCs oversee their command's adherence to environmental compliance and attend environmental awareness refresher training annually. The training covers hazardous waste disposal, Spill Prevention Control & Countermeasures (SPCC), wastewater, and stormwater permit requirements including BMPs. For 2023, much of the training focused on stormwater awareness, MSGP and MS4 permit compliance, and a broader description and discussion on how we impact stormwater quality. For dewatering vaults, training was given to those who oversee contractor work in the vaults and a process was put in place to ensure analytical analysis is conducted and results submitted prior to permission to pump to the MS4 system. Further education has been provided to NAVSTA Everett and Smokey Point personnel via the Quarterly Environmental Newsletter which started January 2020 in anticipation of the MS4 permit. The newsletter is sent to all EWCCs and their leadership which equates to over 100 NAVSTA Everett and Smokey Point personnel. Since the MS4 permit was the impetus for creating the newsletter, the first page always addresses MS4 concerns. Topics covered thus far include general awareness of the Navy's Environmental Mission, stormwater permit requirements, leading causes of stormwater pollution and poor water quality, education on infiltration rates into the natural environment, the urban water cycle, illicit discharge, stormwater impacts on fish and Southern Resident Killer Whales, and BMPs. Information regarding the MSGP is also covered as well as information on the Spill, Air, Hazardous Waste, Natural Resources, and Recycling Programs. The previous editions of the newsletter can be found at:  
<https://cnrnw.cnic.navy.mil/Installations/NS-Everett/Operations-and-Management/Environmental-Supportand-Compliance/>

Please summarize your activities and accomplishments as part of the Southern Resident Killer Whale Outreach and Education efforts.

The Southern Resident Killer Whale (SRKW) topic was included in the first quarterly environmental newsletter of 2023. The SRKW topic will be discussed in the next quarterly environmental newsletter. The SRKW program was presented by the regional natural resources environmental team during the regional water meeting on June 6, 2023. The training covered SRKW monitoring and mitigation strategies, their status under the Endangered Species Act, habitat, prey, chemical threats such as PCP, PCB, DDT, PBDEs, persistent organic pollutants, bio-accumulation of chemicals, and the decline of Chinook and Coho salmon due to poor stormwater quality. Also, the Climate Resiliency Media Manager presented the climate change impacts on SRKWs during the monthly stormwater meeting on January 9, 2024.

Have you assessed, or participated in efforts to assess, the understanding and adoption of intended behaviors by the target audiences for at least one of the topics? Yes

➤ Please summarize your efforts to assess the education and outreach activities conducted during the reporting period, and how this information is being utilized to improve the public education and outreach program efforts. Please also include one or more example of successful education/outreach.

Three examples to demonstrate improved understanding and adoption of intended behaviors include increasing EWCCs environmental involvement and oversight, spill response and recycling.

a. NAVSTA Everett Environmental partnered with Puget Sound Naval Shipyard and Intermediate Maintenance Facility Detachment (PSNS&IMF Det) Everett's EWCCs and instituted a weekly walk of the piers during ship maintenance availabilities. Discussions regarding commitment to BMPs and a shared responsibility towards stormwater compliance has resulted in improved storage and covering of material, reduction of trash in the storm trench drain and overall cleanliness of the piers. Additional online trainings from Environmental Compliance Assessment, Training, and Tracking System (ECATTS) were assigned to EWCCs, key personnel and contractors. A listing of trainings can be found in Appendix A.

b. The Environmental Newsletter's recycling section has provided base personnel with explicit information on what is recyclable and what is not, which has reduced the time spent separating out non-recyclable materials. Recycling has also taken it a step further and provided information on how to turn in recyclable items to Defense Logistics Agency (DLA). This has led to a reduction in the outdoor storage of unwanted items from deteriorating in the elements and impacting stormwater quality.

c. Spill response was emphasized in 2023. A worst case discharge table top exercise was held on April 2023. The Emergency Operations Center, Port Operations, Environmental, and other stakeholders were involved in the notification, staff mobilization, source control, communications, assessment, and response of the drill. Several Environmental staff and, Port Ops personnel also attend Hazardous Substance Incident Response Management (HSIRM) class each year which covers spill response, spill management, and reporting. A detailed description can be found in Appendix A.

MCM2: Public Involvement and Participation

Have you conducted one or more meetings to coordinate among appropriate staff, managers and others who play a role in Permit implementation? Yes

➤ Briefly describe meeting(s), participants, and topics:

Monthly stormwater meeting are held with key stormwater personnel at Naval Station Everett, Naval Air Station Whidbey Island, and Naval Base Kitsap. Consistent monthly meetings were started in February 2020 and have continued since. These monthly meetings are used to discuss any topic related to stormwater including the MS4 permit, MSGP, and CGP. The meetings provide a collaborative approach to stormwater management at the NW installations. Below is a summary of meetings held since February 2023:

Feb 2023: SWMPs, annual reports, potential PFAS requirements in future permits, Downspout Evaluation updates, SIIP, EAP Sampling

Mar 2023: SWMP Review and Annual Reports

Apr 2023: Pet waste management, educational materials, IDDE supplies, website updates, funding

May 2023: Downspout evaluation update, grounds keeping contract discussion,

Jun 2023: SRKW Training

Jul 2023: Downspout evaluation update

Aug 2023: No meeting due to scheduling conflicts

Sep 2023: EAPs, NAVSTA Everett sampling, NAVSTA Everett education and outreach campaign

Oct 2023: MCM discussion on IDDE, funding

Nov 2023: No meeting due to scheduling conflicts

Dec 2023: No meeting due to scheduling conflicts

Jan 2023: SRKW and Climate Change presentation, discussion on SIIPs, downspout evaluation updates.

Please describe any engagement with affected entities in setting priorities for the storm water program.

Beyond the stormwater program manager monthly meetings, NAVSTA Everett environmental also engages often with the maintenance partners on the base, specifically the contractor's government oversight to ensure stormwater compliance.

During Year 3 of the MS4 permit, EWCCs training occurred quarterly and covers all aspects of environmental compliance, including stormwater permit requirements, installation best management practices, and minimizing impacts to water quality. The SWMP also lays out required training for targeted personnel. The Quarterly Environmental Newsletter is sent to all NAVSTA Everett and Smokey Point EWCCs and their leadership for stormwater awareness.

Have you sponsored at least twice during the Permit term volunteer activities designed to actively engage residents and/or employees to better understand stormwater pollution? Yes

➔ Please describe these events and activities:

April 2023, one Earth Day events took place along the shores at NAVSTA Everett. The NAVSTA Everett cleanup resulted in 200 pounds of refuse and 15 pounds of recycling collected. Sailor volunteers also did more than one periodic walkthrough and cleaned up around NAVSTA Everett.

MCM3: Illicit Discharge Detection and Elimination (IDDE) ▼

Have you developed updated maps of the MS4 within the Permit Area that include all of the features listed in Part 2.3.1 of the Permit? N/A

Do you effectively prohibit non-stormwater discharges into the MS4 (except those authorized in Part 1.3.4 of this Permit) through effectively robust policies and procedures? Yes

For any discharges of potable water, have you dechlorinated to a total residual chlorine concentration of 0.1 ppm or less, pH-adjusted, and volumetrically and velocity controlled to prevent resuspension of sediments in the MS4?

N/A

Have discharges from lawn watering and other irrigation runoff been minimized through public education and water conservation efforts? Yes

For any discharges of swimming pool, spa and hot tub waters, have you dechlorinated to a total residual chlorine concentration of 0.1 ppm or less, pH-adjusted and re-oxygenized if necessary, volumetrically and velocity controlled to prevent resuspension of sediments in the MS4, thermally controlled to prevent an increase in temperature of the receiving waters, and prohibited the discharge of pool cleaning wastewater and filter backwash?

N/A

Have discharges from street and sidewalk wash water, water used to control dust, and routine external building wash down that does not use detergents been minimized through public education and water conservation efforts?

Yes

For any discharges of accumulated stormwater from utility vaults, have you conducted sampling to verify that no pollutants cause or contribute to water quality impairments, AND visually verified prior to any discharge, that there are no visible sheens or solids in the discharge?

Yes

For any discharges of accumulated stormwater from secondary containment structures, have you conducted sampling to verify that no pollutants cause or contribute to water quality impairments, AND visually verified prior to any discharge, that there are no visible sheens or solids in the discharge?

No

➔ Please explain:

Stormwater accumulation in secondary containment structures that are caused by rainfall are visibly inspected prior to release to the MS4. If an oil sheen is present, pads are used to absorb the sheen prior to releasing the water to the sewer. If an incident were to occur where there was a large amount of oily water, the water would be pumped and sent to the Oily Water Separator Facility (OWSF) on base for treatment prior to being sent to the City of Everett's waste water treatment facility.

Does the program described in the SWMP document include procedures for locating priority areas likely to have illicit discharges, including areas where complaints have been recorded and areas with storage of large quantities of materials that could result in spills and areas where storage, usage, releases or contamination of any pollutant in Table 2.4.4 is or has occurred?

Yes

Do you conduct a dry weather analytical and field screening monitoring program to identify non-stormwater flows from stormwater outfalls? Yes

For Annual Reporting Year 5 only, have you completed field screening of at least 75% of all MS4 outfalls located within the Permit Area? N/A

Are your screening methods/protocols consistent with Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments, Center for Watershed Protection, October 2004, or another methodology of comparable effectiveness?

Yes

Do you have and implement procedures for characterizing the nature of, and potential public or environmental threat posed by, any illicit discharges which are found by or reported to the Permittee? Yes

Do these procedures include the evaluation of whether the discharge must be immediately contained and the steps to be taken for containment of the discharge per the stipulations in Part 2.3.3.3? Yes

In the Comments section, please summarize all illicit discharge responses, including responses to spills and recurring discharges. Also summarize any investigations and referrals as detailed in Part 2.3.3.2.

NAVSTA Everett did not experience any illicit discharges that made it into the MS4 system in 2023. Please see Appendix B for the Illicit Discharge Reporting Form. All storm water catch basins on base discharge stormwater to one of four outfalls. As a preventative measure, all outfalls have an oil interceptor designed to contain any oil and preventing it from reaching the outlet side of the outfall which discharges to the Snohomish River. Visual inspections of the inlet side of the outfalls occurs quarterly, and if the inspections shows the presence of oil, the outfall is pumped or pads are used to absorb the oil. NAVSTA Everett receives stormwater off-base from the Port of Everett and from Marine Drive. Past investigations and dye testing revealed grease from restaurants located in the Port of Everett were entering NAVSTA Everett's MS4 system through stormwater catch basins. Measures were put in place for the proper disposal of cooking grease which solved the illicit discharge.

Do you have and implement procedures for notification of affected parties, including immediate notification of the spills and illicit discharges and ongoing updates about abatement measures and possible impacts? Yes

Please summarize all notifications to downstream operators of MS4s, shellfish beds/fisheries, agricultural/livestock operations, drinking water systems (public or private) or other affected entity of spills or other non-stormwater discharges that may impact those systems. Please include in the description all outreach, discussions and/or information exchanges regarding the impacts of discharges and the status of illicit discharge elimination activities.

NAVSTA Everett does not have any downstream operators of MS4s, shellfish beds/fisheries, agricultural/livestock operations, drinking water systems, or other affected entity of spills or other nonstormwater discharges that may impact those systems. As a receiver of stormwater from the Port of Everett, outreach, discussion, and changes were made to eliminate the discharge of cooking grease into our MS4 system.

Do you have and implement procedures for tracing sources of illicit discharges, including visual inspections, opening manholes, using mobile cameras, collecting and analyzing water samples, and other procedures, as appropriate?

Yes

Do you have and implement procedures for eliminating illicit discharges, including scheduling and implementing remedial measures and other safeguards to ensure the discharge does not recur? Yes

Do these procedures include initiation of an investigation within 21 days of a report or discovery of an illicit connection to determine the source, nature and volume, and responsible party? Yes

Do these procedures include initiation of action to eliminate the illicit connection within 45 days of confirming the connection? Yes

Have all staff responsible for investigating, identifying and eliminating illicit discharges, spills, and illicit connections into the MS4 received program-specific training? Yes

Please describe any training provided during this reporting period, including new employee training and follow-up training.

EWCC training occurs annually and covers all aspects of environmental compliance. The SWMP also lays out required training for targeted personnel. The trainings are online through the ECATTs website and a chart of required training by position is included in the SWMP. Some examples are listed below.

- a. Stormwater - Basic Information: Washington
- b. Stormwater Pollution Prevention for MS4 Video Training
- c. Sediment and Stormwater Construction Training
- d. Water Quality: Washington
- e. General Environmental Compliance
- f. NAVFAC Construction Contractor Prime - Stormwater

Please include a general summary of the results of dry weather screening program activities conducted over the preceding reporting period, including number and type of illicit connections identified, dry weather screening efforts, and location and efforts to correct identified illicit discharges.

Dry weather screenings at Smokey Point were conducted during the summer of 2021 and no illicit discharge was noted. Further examination with the Snohomish Conservation District recently revealed a number of storm drains located on the road adjacent to the base discharging stormwater on to the naval base at Smokey Point. GPS mapping was provided by the Snohomish Conservation District and will be provided to a contractor who is remapping all storm drains across the region and updating all stormwater maps for each facility. Dye testing to validate the finds was conducted in June 2022 to ensure in summer 2023 a more thorough dry weather screening can be performed. A facility inspection at NAVSTA Everett is required each quarter under the MSGP. One of the outfalls which receives most of its stormwater from parking lots, had a sheen of oil on the inlet side of the outfall. Sediment from the outfalls are pumped out annually and disposed. Further education on car maintenance was discussed on quarterly environmental newsletters and helpful reminders such as "No Car Maintenance on Base" magnets are available upon request. No other observations beyond known groundwater penetration was noted. It is believed stormwater from Marine Drive off base has stormwater catch basing that flow into the base's stormwater system. Dye testing will help determine which ones can be inspected in the future. The contractor hired to update the stormwater maps will also verify and include in the updated stormwater maps.

MCM4: Construction Site Stormwater Runoff Control

Does the SWMP document describe, and are you implementing, a program to reduce pollutants in stormwater runoff to the MS4 from all construction in the Permit Area, including roads? Yes

During this reporting year have you provided adequate oversight to "regulated construction activities" and "regulated industrial activities" to ensure that all regulated activities obtained coverage under the appropriate stormwater permits?

N/A

Have you implemented an enforceable mechanism to address runoff from construction site projects to include the minimum requirements, thresholds and definitions? Yes

Does the enforceable mechanism include all of the criteria listed in Part 2.4.2.2 of the Permit? Yes

Have you had any equivalent criteria approved by EPA for use in stormwater controls from construction site runoff? No

Have you implemented policies and procedures, including contract mechanisms, to ensure review of all stormwater site plans for proposed development activities? Yes

Do you inspect, prior to clearing and construction, all development sites that have a high potential for sediment transport as determined through plan reviews based on definitions and requirements of Appendix C of the Permit?

N/A

Do you inspect all development sites during construction to verify proper installation and maintenance of required erosion and sediment controls? N/A

During this reporting year, did you take the necessary enforcement actions, as relevant, based on the results of these inspections? N/A

Were at least 80% of scheduled inspections completed during this reporting year? No

➤ Please explain:

NAVSTA Everett and Smokey Point did not have any new development.

Have you established and implemented an internal tracking system to respond to issues of non-compliance? Yes

Please describe any training provided during this reporting period, including new employee training and follow-up training.

See Appendix A

Please include a general summary any corrective actions taken at construction sites, number of site plans reviewed, site inspections, and one or more example of follow-up actions.

NAVSTA Everett and Smokey Point did not have any construction sites in Year 3.

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment

Does the SWMP document describe, and are you implementing, a program to reduce pollutants in stormwater runoff to the MS4 from new development and redevelopment project site activities in the Permit Area, including roads?

Yes

Have you implemented an enforceable mechanism to address runoff from new development and redevelopment to include the minimum requirements, thresholds and definitions? Yes

Does the enforceable mechanism include all of the criteria listed in Part 2.4.2.2 of the Permit? Yes

Have you had any equivalent criteria approved by EPA for use in stormwater controls from new development and redevelopment runoff? N/A

Please document what percentage of all permanent stormwater treatment and flow control BMPs/facilities and catch basins in new developments were inspected every six months prior to 90% of the common plan of development being constructed during this reporting year.

NAVSTA Everett and Smokey Point did not have any new development.

Do you inspect all development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities? N/A

Are all maintenance requirements assigned/entered into the electronic tracking system for stormwater treatment and flow control BMPs/facilities? No

➤ Please explain:

There were no maintenance items entered into the electronic tracking system because there were no regulated new development, redevelopment, or construction site runoff activities.

Do you keep adequate records to document that all the requirements of Part 2.4.3 of the Permit have been fully implemented? No

➤ Please explain:

Only a "no" because there was no construction, new development, or redevelopment project site activities.

Were at least 80% of scheduled inspections completed during this reporting year? No

➤ Please explain:

"No" is checked because there was no construction, new development or redevelopment projects to inspect.

Have you established and implemented an internal tracking system to respond to issues of non-compliance? Yes

Annual Reporting Year 1: Please describe the Early Action Projects (EAPs) you plan to implement during this permit term. Please also provide a summary of all EAP planning and implementation actions taken to date.

See Year 1 Report

The Smokey Point Dye Testing and Sampling Results EAP was finalized in 2023. Please see the Smokey Point Dye Testing and Sampling Results EAP in Appendix C.

EAP STATUS	SUMMARY
Construction project process Ongoing	Stormwater managers are included in the early design phase and continued efforts are underway to define the roles and responsibilities with various stakeholders.
Mapping Contract Ongoing	The review of maps is currently underway
Street Sweeping Ongoing	Reviewed the street sweeping plan in 2023
Enhancing Pet Waste Management at Smokey Point Ongoing	Installed additional pet waste bag station and signage.
Trench Drains Ongoing	Trench drains were cleaned in 2023. Catch basins are being continuously evaluated
Smokey Point Pond Maintenance Study Ongoing	The final report for dye testing and additional monitoring was completed in 2023
Maintenance staff training and utility vault sampling Ongoing	Staff were trained in 2021 and 2022 and sampling was completed in 2021-2022.
Copper and Zinc at NAVSTA Everett Ongoing	Oyster shells in the trench drains have been removed to evaluate the impact of continuous trench drain cleaning. Further evaluation of the need for oyster shells or other media is ongoing.

Downspout evaluations for all buildings at Naval Station Everett, Naval Air Station Whidbey Island, and Naval Base Kitsap were conducted in July 2023. The contractor will provide final reports for the evaluations during 2024. The Stormwater Program Managers at Naval Station Everett, Naval Air Station Whidbey Island, and Naval Base Kitsap started discussions on development of the Stormwater Infrastructure Investment Plan (SIIP) in 2023. The SIIP will be submitted with the Year 4 MS4 annual report.

Annual Reporting Year 4: Have you submitted a written Stormwater Infrastructure Investment Plan to EPA that documents future investments and upgrades in your facility's stormwater infrastructure designed to improve MS4 discharge quality, AND that meets all of the requirements of Part 2.4.4?

No

Please describe any training provided during this reporting period, including new employee training and follow-up training.

Trainings were conducted in 2023. The training topics presented included stormwater awareness, the SWMP, MS4 permit requirements, the Stormwater Management Manual for Western Washington, a refresher information about the Construction General Permit, and construction BMPs.

Please include a general summary any corrective actions taken at construction sites, number of site plans reviewed, site inspections, and one or more example of follow-up actions.

No corrective actions were needed to be performed because there was no construction, new development, or redevelopment projects at NAVSTA Everett or Smokey Point.

MCM6: Pollution Prevention and Good Housekeeping in Municipal Operations

Have you established maintenance standards that are protective of facility function for all permanent stormwater facilities used for onsite management, flow control and treatment? Yes

Were all required maintenance activities, as relevant, undertaken per the schedules in Part 2.5.1.2? Yes

Does your operation and maintenance program include an enforceable mechanism that clearly identifies the party/parties responsible for maintenance? Yes

During this reporting year have you conducted inspections of all stormwater treatment and flow control BMPS/facilities that discharge to the MS4 at least annually or per an alternative schedule as established in the SWMP based on maintenance records or other documented information?

Yes

Please specify the number of inspections of permanent stormwater facilities conducted pursuant to Parts 2.5.2. Please also indicate what percentage of the overall number of permanent stormwater facilities these numbers represent.

During year 3 of the MS4 permit, two stormwater inspections were conducted at Smokey Point. The inspections included an onsite consultation with the Snohomish Conservation District and two an inspection in which 100% of the stormwater system, which is a series of ponds, were inspected. The Snohomish Conservation District finalized their maintenance recommendations for stormwater infrastructures at Smokey Point in January 2024. At NAVSTA Everett, the location of the street sweeping pile was discussed due to its proximity to a storm water catch basin. Requirements were put in place to manage it such as additional analytical monitoring and a better cover for the street sweeping pile. The additional analytical monitoring is in progress, but the cover for the street sweeping pile has been complete. Also at NAVSTA Everett, all four outfalls were inspected and sediment was removed from the inlet side of the outfall per the normal maintenance plan. Discussions on cleaning out the trench drains that run along the piers have been complete. Additional oil in Outfall C will be addressed. The cleaning out of the trench drains that run along the piers and wharf has been completed per the current maintenance plan in 2023.

During this reporting year, have you conducted spot checks of all permanent stormwater facilities, per the requirements of Part 2.5.3 after all major storm events? Yes

Please specify the number of catch basins and inlets that were inspected during this reporting year. Please also indicate what percentage of the overall number of catch basins and inlets, this represents.

With the exception of the large trench drain that run the length of the piers and wharf and the four stormwater outfalls no catch basins have been inspected at Smokey Point or NAVSTA Everett. As the MS4 program continues to ramps up, more emphasis on funding and equipment is occurring in order to comply. The plan is to complete 38% of catch basin inspections at Smokey Point each year over the next 2 years and 38% of the catch basin inspections at NAVSTA Everett each year over the next 2 years.

Please specify the number of catch basins cleaned during this reporting year.

Sediment from all four outfalls at Everett were removed this past year.

During this reporting year, did you undertake and complete all the necessary maintenance, as required by Part 2.5.6 of the Permit, and as described in the SWMP document? Yes

Please briefly describe the enhanced street sweeping measures undertaken in all areas draining to Naval Station Everett Outfalls A, B, C, and D, during this reporting year.

The street sweeping and disposal plan was updated in December 2023. Street sweeping is not being conducted on NAVSTA Everett. Sail or volunteers also did more than one periodic walkthrough and cleaned up around NAVSTA Everett.

Please describe any training provided during this reporting period, including new employee training and follow-up training.

Please see Appendix A which lists required and follow-up training by key personnel such as EWCCs, Environmental staff, Port Operations personnel and other identified key personnel.

Have you developed and implemented SWPPPs for all heavy equipment maintenance and storage yards and all material storage facilities within the MS4 area that are not already regulated under the MSGP? Yes

During this reporting year, have you kept records of all inspections, findings of inspections, follow up actions to correct problems, and all maintenance? Yes

#### Monitoring, Recordkeeping and Reporting Requirements

Please provide a short statement summarizing your overall compliance with the Permit conditions and progress towards achieving the control measures, during this reporting year.

Compliance with the MS4 permit began before the official MS4 permit became effective February 1, 2021. Efforts included drafting construction requirements, updating maps with stormwater structures, preparation for IDDE dry weather surveys, and development of maintenance standards. After the effective permit date, the efforts to meet compliance intensified. Significant changes and new requirements such as the requirement to test utility vaults prior to pumping to the MS4 was addressed with contractors and base personnel in an effort to ensure the new requirement was adhered to.

MCM #1 - Training and outreach efforts were established to meet permit compliance in and continued into 2023. Existing EWCC training was updated to include MS4 permit requirements and the training was conducted in person in small groups. In 2020 in anticipation of the MS4 permit, an environmental newsletter was established to help education all personnel on base regarding all the environmental programs, especially stormwater. It is sent out quarterly to approximately 100 base personnel.

MCM #2 - NAVSTA Everett held an Earth Day event April 2023 which focused on the removal of trash and recycling along the riprap of the base. Another clean-up effort is planned to take place on the base in April 2024.

MCM #3 - Procedures in accordance with the MS4 permit were developed and incorporated within the SWMP plan. Materials to aid in dry weather surveys and investigations, including a portable spectrophotometer, turbidity meter, and testing supplies, were purchased in 2022.

MCM #4/5 - Procedures and responsibilities were developed in accordance with the MS4 and incorporated within the SWMP plan. Multiple trainings were held during the first and second year of the program to communicate the permit requirements.

MCM #6 - In order to become compliant with permit conditions, several jobs were put in the database to bring to light and discuss mitigation tactics to achieve compliance. Jobs were put in the system to improve the storage of the street sweeping pile, stormwater catch basin inspections and subsequent clean out and adhering to the planned maintenance of cleaning out the trench drains semi-annually.

For Annual Reporting Year 1: Did you select monitoring Option 1 (Monitoring/Assessment Plan) or monitoring Option 2 (participation in the Stormwater Action Monitoring Program)?

Option 2

➤ Please summarize your activities as a participant with the Stormwater Action Monitoring Program.

Through negotiations with the Stormwater Action Monitoring (SAM) Network, the Navy is considered an active participant through annual payments. The regional MS4 manager participates in SAM Stormwater Work Group meetings, and while not currently voting on project proposals the ability to in the future is available. The Navy's participation in SAM is outlined in the Cover Letter provided by the Washington Department of Ecology SAM Program, which is available upon request.

During this reporting year, have you complied with all elements of your Quality Assurance Program Plan (QAPP) developed pursuant to the requirements of part 3.3.9 of the Permit? Yes

Are you complying with the record-keeping requirements of Part 3.6 of the Permit? Yes

During this reporting year have you ensured that an updated SWMP and all SWMP records are available to the public? Yes

➤ Please discuss what records are available on your website, any requests you have received for records and your responses.






The SWMP and SWMP records are available on the NAVSTA website.

During this reporting year, have any transfers of operational authority or responsibility or boundary changes to your facilities resulted in either an increase or a decrease in the Permit Area? No

Please provide an annotated list of any attachments to this Annual Report.

Appendix A, Education and Training Courses  
Appendix B, Illicit Discharge Reporting Form  
Appendix C, Smokey Point Dye Testing and Sampling Results EAP  
Appendix D, PSNS&IMF Weekly Surveillance

Use the space below as needed to attach files to your Annual Report:

Name	Uploaded Date	Size
 Appendix D Illicit Discharge Form.pdf (attachment/168)	03/26/2024	454.06 KB
 Appendix C Everett BMP Surveillance.pdf (attachment/167)	03/26/2024	478.04 KB
 Appendix B REDACTED 2022 Dye Testing Sampling Results FINAL Combined Appendices_Redacted.pdf (attachment/166)	03/26/2024	8.32 MB
 Appendix A Education and Training.pdf (attachment/165)	03/26/2024	197.49 KB
 5000_NSE_N4-MS4-Annual-Report-2023_24Mar13.pdf (attachment/164)	03/26/2024	404.71 KB

Are all monitoring data collected during this reporting year, as applicable, attached to this Annual Report? Yes

Required Response to Exceedances of Water Quality Standards



During this reporting year were any exceedances of water quality standards identified, per the terms of Part 4 of the Permit? No

Certification Information



I certify under penalty of law that this document and all attachments were prepared under my direction, or supervision, in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based upon my inquiry of the person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for willful violations.

**Certified By:** kevin.j.mckeag

**Certifier Title:**

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**Certified On:** 03/27/2024 5:36 PM ET