

**Joint Base Myer-Henderson Hall
VSMP MS4 General Permit
2024 Annual Report**

Part I.D.2. General Information.

- a. **Permittee:** Joint Base Myer-Henderson Hall
System Name: Joint Base Myer-Henderson Hall MS4
Permit Number: MS4 General Permit VAR040068
- b. **Reporting Period:** 2023-2024 (Period of Report: 1 July 2023 – 30 June 2024)
- c. **Signed Certification**

"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 properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

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Title: COL, AG, Commanding, Joint Base Myer-Henderson Hall

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Date: 2024.09.17 12:54:03 -04'00'

Date: 17 September 2024

- d. **Reporting for Minimum Control Measures (MCMs) No.1-6:** See Attachment 1.
- e. **Evaluation of the MS4 Program Implementation:** See Attachment 1.

Part II.A.11 Local TMDL Information

Summary of Actions:

The MS4 General Permit requires permittees to address pollutants for which the MS4 has been assigned a waste load allocation (WLA) in an approved TMDL (other than the Chesapeake Bay TMDL). Because JBM-HH discharges to the Potomac River, the Installation is required to have a TMDL Action Plan for polychlorinated biphenyls (PCBs). The PCB TMDL Action Plan for JBM-HH was developed from March-July 2016 and submitted to the Virginia DEQ on 18 July 2016. The Plan was approved by DEQ in a letter dated 26 July 2016. The Plan was then updated in June 2023 and in February of 2024 to incorporate information on additional progress made with BMP implementation and the plan for further investigation of the Outfall 012/Long Branch Detention Basin area.

A summary of the implementation actions included in the PCB TMDL Action Plan and the progress for these actions is provided below:

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Action	Progress
Develop a PCB fact sheet	To reach a wide audience of base-wide residents, employees, and military personnel (current and retirees) that utilize the services at JBM-HH, an article about PCBs and the PCB TMDL Action Plan was prepared and published in the widely-read base newspaper, the <i>Pentagram</i> . The article was published on March 7, 2017. Additionally, an article published in <i>The Pentagram</i> on July 2, 2022, on recognizing and reporting potential pollution concerns so that they may be promptly addressed included guidance on transformer leaks.
Continue to perform routine maintenance, as required, of BMPs that may help to control PCBs, such as detention basins	Routine maintenance of systems and BMPs that may help control PCBs is scheduled and performed as needed. JBM-HH has contracted with USACE to conduct annual inspections of all aboveground and underground structural BMPs at the Installation, which will more quickly identify issues and allow them to be addressed. JBM-HH established a Stormwater Management Facility (SMF) Maintenance Contract through NAVFAC Washington to conduct routine and non-routine maintenance on the majority of JBM-HH's BMPs during CY2023. JBM-HH is now in the process of establishing another SMF maintenance contract through DPW, which is expected to be in place Fall 2024. This contract will help to ensure proper routine maintenance of BMPs, as well as prompt addressing of issues noted during annual BMP inspections.
Develop PCB sampling plan to comply with PCB TMDL requirements	Three outfalls were identified in areas with historic PCB use for sampling. To date, all of the outfalls have been sampled at least twice. Outfall 012 has been sampled three times. PCBs were detected in the samples collected from Outfall 012 in August of 2022 and in November of 2023. JBM-HH has coordinated for additional sampling to investigate this further. Additional samples will be collected from the stormwater outlets draining to the Long Branch Detention Basin after the connected piping and storm drains have been cleaned to remove trash, debris, and sediment.
Modify existing stormwater pollution prevention training materials for municipal operations to include a section on identifying and reporting potential PCB leaks	Annual stormwater pollution prevention training materials for Public Works employees were modified in 2017 to include PCB TMDL awareness, PCB source identification, and reporting information. This training is provided annually, with the most recent training sessions conducted on May 13, 2024.
Update stormwater pollution prevention brochures to include basic facts about PCBs and the PCB TMDL and steps one should take if they observe oil leaking from a transformer. Distribute the brochures to new hires employed at JBM-HH	Due to operational changes caused by the Covid-19 pandemic, new hire packets are no longer distributed. Instead, a stormwater pollution prevention brochure geared towards employees was updated to include information on PCBs. These brochures are distributed to staff at various facilities on base on a regular basis. Additionally, an article published in <i>The Pentagram</i> on July 2, 2022, on recognizing and reporting potential pollution concerns so that they may be promptly addressed included guidance on transformer leaks.

Attachment 1 - VSMP MS4 General Permit 2024 Annual Report JBM-HH Minimum Control Measure Progress Evaluation		
Permit Section: Requirement	Implementation/Progress Summary	
DEQ Requested Information: Information regarding changes or updates to personnel.	No changes or updates to personnel in the 2023-2024 permit year.	
Minimum Control Measure 1: Public Education and Outreach		
Part I.E.1.g(1): A list of the high-priority stormwater issues the permittee addressed in the public education and outreach program;	The High-Priority Water Quality Issues at JBM-HH are as follows: • Oil & grease, hydrocarbons and related pollutants • SMFs/BMPs • Trash and litter These high-priority issues are addressed by activities as described below and in the Public Education and Outreach Plan, which is included as Appendix C of JBM-HH's MS4 Program Plan.	
Part I.E.1.g(2): A summary of the public education and outreach activities conducted for the report year, including the strategies used to communicate the identified high-priority issues;	High-Priority WQ Issue	Activity
	Oil & grease, hydrocarbons and related pollutants	• Developed and supplied a Spill Cleanup Station with posted spill response procedures. • Published an article in <i>The Pentagon</i>, JBM-HH's newspaper/magazine, on the 14 Filterra tree box filter systems being installed around the base. • Published an article in <i>The Pentagon</i>, JBM-HH's newspaper/magazine, on the importance of water quality protection. • Developed a good housekeeping checklist for the installation's landscaping contractor's use in their storage yard on base.
	SMFs/BMPs	• Published an article in <i>The Pentagon</i>, JBM-HH's newspaper/magazine, on the 14 Filterra tree box filter systems being installed around the base. • Published an article in <i>The Pentagon</i>, JBM-HH's newspaper/magazine, on the importance of water quality protection.
	Trash and Litter	• Published an article in <i>The Pentagon</i>, JBM-HH's newspaper/magazine, on the 14 Filterra tree box filter systems being installed around the base. • Published an article in <i>The Pentagon</i>, JBM-HH's newspaper/magazine, on the importance of water quality protection. • Developed a good housekeeping checklist for the installation's landscaping contractor's use in their storage yard on base.
Part I.E.1.g(3): A description of any changes in high-priority stormwater issues, including, strategies used to communicate high-priority stormwater issues or target audiences for the public education and outreach plan. The permittee shall provide a rationale for any of these changes ; and	The three high priority water quality issues were reevaluated in April 2024 and based on the potential pollutant sources currently located at JBM-HH, bacteria was removed as one of the top three issues and replaced with stormwater BMPs/SMFs. It was determined that raising awareness of the purpose, function, and importance of SMFs on base, many of which are newly installed to meet TMDL reduction goals, would be more important to address with the public, rather than the limited potential sources of bacteria, which are generally addressed through measures implemented as part of MCM 6. Numerous SMFs/BMPs, including bioretention areas and permeable pavement, have been constructed on base to help meet the Chesapeake Bay TMDL pollutant reduction requirements. Public education, including that of base contractors, regarding the purpose and function of these facilities is important to protect them from being compacted or improperly maintained.	
Part I.E.1.g(4): A description of public education and outreach activities conducted that included education regarding climate change.	To date, no public education and outreach activities have been conducted that include climate change education. This topic will be evaluated for inclusion in future activities.	
MCM Effectiveness and Necessary Changes	By developing and distributing numerous types of outreach materials, including newspaper/magazine articles, posters, and signage and distributing the materials to a wide variety of audiences, a large portion of JBM-HH's population was reached and the communication methods were believed to be successful. Table tents are usually distributed at DFAC, as well; however, the DFAC was undergoing renovation during this reporting year; table tents will be redistributed at the completed facility during the next reporting year. EMD is currently developing a survey that will target soldiers and will be distributed via the DFAC once it reopens. Additional surveys will be developed that target residents to evaluate education methods specific to housing.	
Minimum Control Measure 2: Public Involvement and Participation		
Part I.E.2.i(1): A summary of any public comments on the MS4 program received and how the permittee responded;	No public input, including comments or complaints, was received regarding the MS4 program.	
Part I.E.2.i(2): A summary of stormwater pollution complaints received under the procedures established in Part I E 2 a (1), excluding natural flooding complaints, and how the permittee responded;	EMD provides the public with several methods to comment on the Program Plan, report pollution concerns, or submit complaints to EMD. JBM-HH's Stormwater Pollution Prevention webpage provides an Environmental Incident Report Form, phone numbers, and an email address for the EMD. Additionally, phone numbers for multiple EMD staff members are provided in brochures, table tents, and posters, as well as at the end of articles published in <i>The Pentagon</i> . If comments are received via telephone, the EMD staff member will record the comment in writing and collect the person's contact information. EMD will then respond to comments and complaints within one week. Records of comments/complaints and EMD responses are maintained for three years.	
Part I.E.2.i(3): A webpage address to the permittee's MS4 program and stormwater website;	https://home.army.mil/jbmhh/index.php/teamJBMHH/about/Base/stormwater-pollution-prevention-jbm-hh-1	

Attachment 1 - VSMP MS4 General Permit 2024 Annual Report JBM-HH Minimum Control Measure Progress Evaluation			
Permit Section: Requirement	Implementation/Progress Summary		
Part I.E.2.i(5): A description of the public involvement activities implemented by the permittee, including any efforts to reach out to and engage all economic and ethnic groups; Part I.E.2.i(6): A description of public education and outreach activities conducted that also included education regarding climate change; Part I.E.2.i(7): A report of the metric as defined for each activity and an evaluation as to whether or not the activity is beneficial to improving water quality	The following public involvement/participation activities were held during this reporting year:		
	Activity	Metrics	Water Quality Benefits
	Presented stormwater pollution prevention topics at the Environmental Quality Control Committee (EQCC) Meetings held on 8 November 2023 and 30 April 2024; and provided information on stormwater issues to directors and managers of other departments and organizations on the Installation to be further disseminated among Installation staff.	Approximately ten representatives from various organizations across the Installation (including Environmental Management; Security; Public Affairs; Resource Management; Public Works; Human Resources; Police; Planning; and Family and Morale, Welfare and Recreation) attended the meeting.	Indirect benefits through awareness of stormwater pollution issues.
	Representatives of JBM-HH attended the Department of Defense (DoD) Chesapeake Bay Action Team (CBAT) Meetings 28 November 2023 and 14 May 2024.	Attendance at two meetings.	While these meetings do not constitute a public outreach or education activity for JBM-HH's "public," indirect benefits are provided through cooperation with other DoD installations to share strategies for implementing water quality BMPs and improvements.
	JBM-HH representatives participated in two VADEQ/DoD/EPA Partnership Meetings held on 10 August 2022 and 16 March 2023.	Attendance at two meetings.	Indirect benefits through cooperation with DEQ, EPA, and other DoD installations to discuss strategies for meeting applicable stormwater regulatory requirements, and to improve stormwater pollution prevention throughout VA.
	- JBM-HH held two base-wide clean-up events during this reporting year. The Fall Clean-up Event was held from October 23 through 27, 2023 and the Spring Clean-up Event was held from April 22 through 26, 2024. As part of these events, the majority of the installation was divided up into areas of responsibility for 17 installation directorates and organizations. The key tasks involved in the clean-up events included the following: - Conduct clean-up within each organization, to include the outside area within 50 feet of buildings, barracks, and commercial spaces. - Identify and turn-in excess property and unserviceable equipment. - Utilize recycling locations as appropriate. - Properly dispose of hazardous waste at designated collection points. - Final inspection of the installation by senior leadership.	Participation of 17 different installation directorates/organizations during two base-wide clean-up events. The Fall 2023 event removed 13 tons of trash and 100 lbs. of universal waste while the Spring 2024 event removed 15 tons of trash and 150 lbs. of universal waste.	Directly benefits water quality by removing trash, debris, chemicals, etc. from the environment and preventing these materials from entering waterways. Indirect benefits through awareness of stormwater pollution issues.
	JBM-HH completed an annual clean-up event on June 28, 2024 for DoD's 2024 Clean the Bay Day. JBM-HH participants conducted a cleanup of areas along both sides of the JBM-HH/ANC property boundary, and around several buildings and stormwater management facilities at JBM-HH.	- Seven JBM-HH participants - Enough trash to fill approximately 10 large trash bags and several pieces of scrap metal or other large pieces of debris were removed from areas around JBM-HH buildings and bioretention areas, as well as around the JBM-HH/ANC property boundary.	Directly benefits water quality by removing trash, debris, etc. from the environment and preventing these materials from entering waterways. Indirect benefits through awareness of stormwater pollution issues.
	JBM-HH representatives manned an Earth Day booth at the Fort Myer Community Center to present information on environmental efforts. Representatives also visited numerous buildings around the installation to hand out giveaways (wildflower seed packets, small plants, personal recycling bins, and oil absorbent pads) tagged with tips on being more environmentally friendly and protecting the environment.	Two JBM-HH participants handed out approximately 150 giveaways to the public, each tagged with tips on protecting the environment	Direct benefits through dispersion of wildflower seeds to support pollinators and providing oil absorbent pads to keep oil out of the environment. Indirect benefits through awareness of stormwater pollution issues.
Part I.E.2.i(8): The name of other MS4 permittees with whom the permittee collaborated in the public involvement opportunities.	Information and strategies for public involvement opportunities were shared with other DoD installations during DoD CBAT meetings. While JBM-HH and Arlington National Cemetery (ANC) usually collaborate for the DoD's annual Clean the Bay Day event, each organization's event needed to be conducted on different days during this past reporting year. JBM-HH and ANC will continue to try to collaborate for the clean-up event during upcoming reporting years.		

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MCM Effectiveness and Necessary Changes	JBM-HH reached a large portion of the Installation’s public through EQCC meetings, JBM-HH’s Stormwater Pollution Prevention Webpage, multiple clean-up events, and more. No changes are deemed necessary at this time. EMD is currently in the process of planning public involvement activities for the next reporting year (2024-2025) as described in the MS4 Program Plan.
Minimum Control Measure 3: Illicit Discharge Detection and Elimination	
Part I.E.3.e(1): A confirmation statement that the MS4 map and outfall information table have been updated to reflect any changes to the MS4 occurring on or before June 30 of the reporting year;	The storm sewer system map was most recently updated in May of 2024 to incorporate the addition of Filterra tree filter boxes to the Commissary parking lot and Rader Clinic parking lot. The outfall information table and map were also updated in May of 2024 to note observation points utilized in lieu of direct outfall observation. No new outfalls or approved TMDLs were added during this permit year. The map and outfall table will continually be updated as needed.
Part I.E.3.e(2): The total number of outfalls and observation points screened during the reporting period as part of the dry weather screening program; and	All twenty-one outfalls (and/or associated observation points) were screened during this reporting period, with inspections occurring in April and June 2023.
Part I.E.3.e(3): A list of illicit discharges to the MS4, including spills reaching the MS4 with information as follows: (a) The location and source of illicit discharge; (b) The dates that the discharge was observed, reported, or both; (c) Whether the discharge was discovered by the permittee during dry weather screening, reported by the public, or other method (describe); (d) How the investigation was resolved; (e) A description of any follow-up activities; and (f) The date the investigation was closed.	During dry-weather outfall inspections, the following two potential illicit discharges were identified: 1) (a) Moderate flow was observed from Outfall 015. Trace amounts of ammonia and chlorine were detected in the flow, which was traced back to an area near Building 419 and the source was determined to likely be a small leak in a water pipe. (b) Observed on 12 June 2024 (c) Discovered during dry weather screening (d)-(f) EMD continued tracing efforts and identified the general location of a potential water leak. EMD has been working with DPW to obtain the necessary equipment to determine the exact location and repair the leak. 2) (a) Moderate flow was observed at observation point (OP) OP-008b of Outfall 008. Trace amounts of ammonia were detected in the flow which was traced back to the parking garage east of Building HH26. (b) Observed on 22 May 2024 (c) Discovered during dry weather screening (d)-(f) The tracing and investigation of this flow is ongoing. EMD conducted tracing and identified the general location of a potential water leak. EMD has been working with DPW to obtain the necessary equipment to determine the source of a potential water leak.
MCM Effectiveness and Necessary Changes	The Installation's outfall screening program is believed to be an effective means for identifying illicit discharges, should they occur. No changes to the current program are deemed to be necessary.
Minimum Control Measure 4: Construction site stormwater runoff and erosion and sediment control	
Part I.E.4.a: The permittee shall utilize its legal authority, such as ordinances, permits, orders, specific contract language, and interjurisdictional agreements, to address discharges entering the MS4 from regulated construction site stormwater runoff.	EMD provides a document with standard language regarding stormwater requirements on base to the contracting personnel on base to be included in scopes of work and contracts. Additionally, EMD has updated the JBM-HH base-wide stormwater policy to include EMD's authority in requiring compliance and corrective actions when deficiencies are identified. The EMD has created a Construction Inspection and Compliance Procedure, included as Appendix G in the MS4 Program Plan, that includes responsibilities and roles for construction compliance; legal authorities used to address discharges from construction sites; and procedures for ensuring contractors are aware of stormwater management requirements prior to construction, conducting construction site erosion and sediment control inspections, and addressing deficiencies noted during inspections. EMD has also developed a Construction Project Coordination for Stormwater Requirements Standard Operating Procedure (SOP) that will provide additional information and guidance to DPW, USACE, contractors, and other installation organizations involved in construction projects on the JBM-HH-specific process for ensuring construction projects comply with state and base-specific stormwater requirements.
Part I.E.4.e(1): Total number of erosion and sediment control inspections conducted;	Several projects began or were completed at JBM-HH in the 2024 reporting year that required a VADEQ Construction General Permit (CGP) and/or VADEQ-approved erosion and sediment control (ESC) plans. The tennis court demolition and conversion to grass was inspected eight times in July and August 2023; the project was completed in August 2023. The installation of 14 Filterra Units across seven zones began in February of 2024. By the end of this reporting year (June 30, 2024), six of the seven areas had been completed with 37 inspections conducted at those areas. The Building 416 renovation project began in May of 2024 and is ongoing with nine inspections conducted by the end of the reporting year (June 30, 2024). The final zone of Filterra installations began on 7 July 2024 and will be included in the 2025 annual report.
Part I.E.4.e(2): Total number of each type of compliance action and enforcement action implemented;	No enforcement actions were deemed necessary during this reporting year. When deficiencies in E&S controls were observed during inspections, the inspectors would notify the project manager and the issues were quickly addressed.

Attachment 1 - VSMP MS4 General Permit 2024 Annual Report JBM-HH Minimum Control Measure Progress Evaluation	
Permit Section: Requirement	Implementation/Progress Summary
Part I.E.4.e(3): (a) A confirmation statement that land disturbing projects that occurred during the reporting period have been conducted in accordance with the current department approved standards and specifications for erosion and sediment control; and (b) If any land disturbing projects were conducted without department approved annual standards and specifications, a list of all land disturbing projects that occurred during the reporting period with erosion and sediment control plan approval dates for each project.	JBM-HH's construction site stormwater runoff program is implemented in accordance with Part I.E.4.a.(4); JBM-HH is a federal entity that has not developed standards and specifications in accordance with the Virginia Erosion and Sediment Control Law and Regulations. Virginia DEQ is the permit review and issuing authority for erosion and sediment control plans and Construction General Permits, as JBM-HH is a federal entity. Construction projects requiring CGP coverage and/or DEQ-approved ESC Plans are described in the section above and received the required approvals through DEQ. Though not required, as an additional safeguard to help ensure that activities at JBM-HH comply with stormwater regulations, EMD conducts preliminary reviews of proposed construction projects on base and provides guidance on whether or not a CGP, DEQ-approved E&SC Plan, and/or DEQ-approved Stormwater Management Plan is required. EMD had developed a Construction Project Reviews SOP to establish the procedures for these extra reviews.
MCM Effectiveness and Necessary Changes	The Installation's program and procedures for stormwater compliance and monitoring of construction projects appear to be effective at controlling the stormwater runoff from construction sites. No changes to the current program are deemed to be necessary, though EMD is always working to identify ways to continuously improve the program.
Minimum Control Measure 5: Post-construction stormwater management for new development and development on prior developed lands.	
Part I.E.5.e(2): Total number of inspections conducted on stormwater management facilities owned or operated by the permittee;	In 2018, DPW hired USACE to conduct inspections of SMFs across the installation on a routine basis. During this reporting period, the USACE Inspection Team conducted inspections of 26 SMFs in September 2023. All of JBM-HH's SMFs were inspected during this reporting period. The EMD is responsible for maintaining completed documentation received from USACE.
Part I. E.5.e(3): A description of the significant maintenance, repair, or retrofit activities performed on the stormwater management facilities owned or operated by the permittee to ensure it continues to perform as designed. This does not include routine activities such as grass mowing or trash collection;	During this reporting year, significant maintenance, repair, or retrofit activities were performed on one SMF. Accumulated debris, excessive sediment, vegetative overgrowth, and a tree were removed from the Building 330 wet pond. No other significant maintenance activities were deemed necessary during the past reporting year. EMD and DPW are working to establish another SMF maintenance contract to ensure SMFs are regularly maintained by qualified personnel.
Part I.E.5.e(5): A confirmation statement that the permittee electronically reported stormwater management facilities using the DEQ BMP Warehouse in accordance with Part III B 1 and 2; and Part I.E.5.e(5): A confirmation statement that the permittee electronically reported stormwater management facilities inspected using the DEQ BMP Warehouse in accordance with Part III B 5.	A JBM-HH representative will report BMPs (including new BMPs and inspections of existing BMPs) to the DEQ Warehouse by 1 October 2024.
MCM Effectiveness and Necessary Changes	JBM-HH's BMP inspection program and tracking has been successfully improved by contracting with USACE to conduct inspections. EMD successfully established a BMP maintenance contract in 2022 through which BMPs were maintained from 2022 into 2024. EMD and DPW are working to establish another SMF maintenance contract to ensure SMFs are regularly maintained by qualified personnel. These efforts will continue in the permit year 2025. Additionally, EMD was able to certify another DEQ certified Stormwater Management Inspector.
Minimum Control Measure 6: Pollution prevention and good housekeeping for facilities owned or operated by the permittee within the MS4 service area.	
Part I.E.6.y(1) A summary of any written procedures developed or modified in accordance with Part I.E.6.a and b during the reporting period;	SOPs for DPW activities were developed during the 2021 permit term and were disseminated to the appropriate DPW departments. Training efforts have been expanded to focus on good housekeeping and pollution prevention at the Installation's maintenance-related facilities. EMD is also working on developing a standardized set of factsheets for employees at JBM-HH to provide quick and easy reference guides and ensure continued compliance. EMD has also identified/established Environmental Coordinators for various buildings on base, each of whom will have the responsibility for maintaining environmental compliance for their respective building.
Part I.E.6.y(2) A confirmation statement that all high-priority facilities were reviewed to determine if SWPPP coverage is needed during the reporting period;	All high-priority facilities were reviewed during the 2023-2024 reporting year to determine necessary coverage. One new facility was identified as a high-priority facility and was added to the installation's base-wide SWPPP (further discussed below).
Part I.E.6.y(3) A list of any new SWPPPs developed in accordance Part I.E.6.i during the reporting period;	No new SWPPPs were developed this year; however, the previous SWPPP that address all municipal operations for the installation was revised and refreshed in March of 2024 to comply with the 2024 MS4 Permit. The modifications to the SWPPP are discussed in the section below.
Part I.E.6.y(4): A summary of any SWPPPs modified in accordance with Part I.E.6.j, 6.l, or 6.m;	The base-wide SWPPP was modified to remove the DPW Sign Shop (Building 306) and Auto Hobby Shop (Building 227) after they were reevaluated and determined to no longer have activities exposed to stormwater or significant potential pollutant sources. The Landscaping Contractor Storage Yard was added to the SWPPP to address material and equipment storage potentially exposed to stormwater resulting from rain, snow, snowmelt, or runoff. The SWPPP was also updated to comply with the 2024 MS4 Permit. The Caisson Stables and associated paddocks were determined to be a high-priority facility in the 2022-2023 reporting year and a SWPPP was developed and implemented for this facility. In 2024 the Caisson Stables SWPPP was updated to reflect the 2024 MS4 permit.

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Permit Section: Requirement	Implementation/Progress Summary
Part I.E.6.y(5): The rationale of any high-priority facilities delisted in accordance with Part I.E.6.l or m during the reporting period;	The base-wide SWPPP developed in 2024 removed the DPW Sign Shop (Building 306) as it was reevaluated and determined no prohibited materials or activities were occurring or were expected to occur that would have exposure to stormwater resulting from rain, snow, snowmelt, or runoff. The Auto Hobby Shop (Building 227) was also removed after it ceased operations, and vehicle maintenance equipment was removed from the site.
Part I.E.6.y(6): The status of each nutrient management plan as of June 30 of the reporting year (e.g., approved, submitted and pending approval, and expired);	No new turf and landscaped NMPs were developed during this reporting period. Turf and landscaped areas at the Installation are generally limited to small, maintained yards and landscaped areas surrounding residences and buildings. The only large managed turf area is the Summerall Field. This area is approximately 9 acres and is used for ceremonies, parades, and other similar activities. The coordinates for this area are: N38.881746, E-77.081838. The need for a nutrient management plan was previously evaluated and it was determined that because nutrients were not being applied to Summerall Field or any other areas of the Installation, a nutrient management plan was not required. If EMD determines that turf and landscape management practices have changed, a plan will be developed in accordance with the permit conditions.
Part I.E.6.y(7): A list of the training activities conducted in accordance with Part I.E.6.d, including the following information: (a) The completion date for the training activity; (b) The number of employees who completed the training activity; and (c) The objectives and good housekeeping procedures covered by the training activity.	During this reporting year, approximately 28 employees and active-duty military personnel assigned to motor pool maintenance, stables operations, and DPW maintenance activities completed required training that addresses stormwater pollution prevent and spill prevention, control and countermeasures (SPCC), illicit discharge detection and elimination. During this reporting year, two training sessions were provided via Microsoft Teams for these employees on May 13, 2024. The objective of the training is to address good housekeeping and pollution prevention by providing an understanding of the environmental issues and methods used to address these issues. The training includes, but is not limited to, the following topics: • How JBM-HH activities can impact the local environment; • How state and federal regulations apply to activities at JBM-HH; • Identifying opportunities to prevent pollution and use sustainable practices; • Environmental risks associated with employee's duties; • Methods for reducing environmental impacts; • Spill prevention and response; and • Illicit discharge detection and elimination. • Good housekeeping and pollution prevention practices for DPW operations (including roadway and parking lot maintenance and pollutant minimization practices) • PCB TMDL required topics
MCM Effectiveness and Necessary Changes	Improvements in good housekeeping for areas with municipal operations were observed during this reporting year. Though this portion of the program was determined to be successful, EMD will continue to work on improving good housekeeping measures on base by conducting regular inspections and working with the responsible parties if deficiencies are identified. Additionally, EMD has identified/established Environmental Coordinator positions for various buildings on base, in order to have one person with established responsibility for environmental compliance for each building.