

# 2021 Annual Comprehensive Site Compliance Evaluation



**Naval Air Station Jacksonville, Florida**



**Naval Facilities Engineering Systems Command Southeast**

Contract: N69450-20-D-0031 | Task Order: N6945021F0337

**Report must remain available until 31 January 2025**

**January 2022**

*2021 Annual Inspections Conducted from 15 – 18 November 2021*

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*Final*

**2021 ANNUAL COMPREHENSIVE SITE  
COMPLIANCE EVALATION**

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**NAVAL AIR STATION JACKSONVILLE, FLORIDA**

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Prepared For:

**NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND  
SOUTHEAST  
JACKSONVILLE, FL 32212**

Engineer In Charge: Steven McMahon

Contract: N69450-20-D-0031  
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**January 2022**

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ACRONYMS AND ABBREVIATIONS

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AH	AH Environmental Consultants, Inc.
AST	aboveground storage tank
BMP	best management practice
BOS	Base Operations Support
CBMU 202	Construction Battalion Maintenance Unit 202
CCE	Annual Comprehensive Site Compliance Evaluation
CPRW11	Commander Patrol Wing Eleven
DHS/CBP	Department of Homeland Security/Customs and Border Patrol
DLA	Defense Logistics Agency
ECATTS	Environmental Compliance Training and Tracking System
EIC	Engineer in Charge
EV	Environmental Division
FDEP	Florida Department of Environmental Protection
FRCSE	Fleet Readiness Center Southeast
GSE	ground support equipment
HM	hazardous material
HMSW	Helicopter Maritime Strike Wing
HW	hazardous waste
ID	identification
IWTP	industrial wastewater treatment plant
MSGP	Multi-Sector Generic Permit
MSRON 10	Maritime Expeditionary Security Squadron 10
MWR	Morale, Welfare, and Recreation
NAS JAX	Naval Air Station Jacksonville
NAVFAC SE	Naval Facilities Engineering Systems Command Southeast
NEC	No Exposure Certification
O/WS	oil/water separator
POL	petroleum, oils, and lubricant
PWD	Public Works Department
SIC	Standard Industrial Classification
SWPPP	Stormwater Pollution Prevention Plan
SWPPT	Stormwater Pollution Prevention Team
US	United States
VP-30	Patrol Squadron Thirty



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## **ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION 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 gathered and evaluated 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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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Authorized Signatory	Title	Phone No.	Date
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## EXECUTIVE SUMMARY

Naval Air Station Jacksonville (NAS JAX) stormwater discharges are covered by the Florida Department of Environmental Protection (FDEP) Multi-Sector Generic Permit (MSGP). The permit requires completion of an Annual Comprehensive Site Compliance Evaluation (CCE) and report.

A summary of overall MSGP compliance status at NAS JAX is as follows:

- ✓ NAS JAX is covered for stormwater discharges from industrial activities under the current MSGP, which expires 9 September 2026.
- ✓ NAS JAX has a certified Stormwater Pollution Prevention Plan (SWPPP). The installation Stormwater Program Manager implements the SWPPP and updates the SWPPP regularly.
- ✓ NAS JAX has an updated stormwater pollution prevention team (SWPPT) roster. The SWPPT receives annual training regarding proper implementation of the SWPPP. Training records are maintained for at least three years.
- ✓ Visual stormwater monitoring records were complete. Visual monitoring records are maintained for at least three years.
- ✗ Some SWPPT members did not receive the December 2020 annual SWPPP training.
- ✗ The majority of routine industrial facility inspections (e.g., inspections conducted monthly, quarterly, and annually by facility SWPPT members as required by the SWPPP) were completed; however, some facilities did not complete the latest routine inspections. Inspection records must be maintained for at least three years.
- ✗ Of the 15 groups of industrial facilities evaluated during this CCE, two (2) were considered out of compliance with the SWPPP. Corrective actions were recommended at 8 of the 15 facility groups to maintain future compliance with the SWPPP.



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## 1. INTRODUCTION

AH Environmental Consultants, Inc. (AH) conducted the Annual Comprehensive Site Compliance Evaluation (CCE) at Naval Air Station Jacksonville (NAS JAX) in Jacksonville, Florida from 15 to 18 November 2021. This CCE assessed the NAS JAX industrial areas in fulfillment of the requirements of the Florida Department of Environmental Protection (FDEP) Multi-Sector Generic Permit (MSGP) for NAS JAX (Facility Identification [ID]: FLR05A829-005).

AH personnel visually inspected the exterior of the NAS JAX industrial areas, as outlined in the Stormwater Pollution Prevention Plan (SWPPP), for evidence of, or the potential for, pollutants to enter the stormwater drainage system.

### 1.1 KEY PERSONNEL

Table 1-1 lists the key personnel associated with this project, including their contact information and project role.

**Table 1-1 Key Personnel**

Name	Affiliation	Project Role	Phone Number	Email
Brandon Ashton	AH	Project Manager	(910) 821-1017	bashton@ahenv.com
Conor Murphy	AH	Project Engineer	(910) 821-1017	cmurphy@ahenv.com
Jonathon Colmer	NAS JAX Environmental Division (EV)	Stormwater Program Manager	(904) 542-8129	jonathon.m.colmer.civ@us.navy.mil
Steve McMahon	Naval Facilities Engineering Systems Command Southeast (NAVFAC SE)	Engineer in Charge (EIC)	(904) 542-6884	steven.a.mcmahon.civ@us.navy.mil



## 1.2 SCOPE OF CCE INSPECTIONS

At each SWPPP-regulated activity, AH inspected the following potential sources of pollution for evidence of, or the potential for, pollutants entering the stormwater drainage system:

- Industrial processes
- Hazardous material (HM) storage areas (including petroleum, oils, and lubricants [POLs])
- Hazardous waste (HW) storage areas (including used POLs)
- Material storage and handling areas
- Loading/unloading bays
- Fuel transfer areas
- Vehicle and equipment washing areas
- Solid waste and recyclables collection (dumpsters)
- Oil/water separators (O/WSs)

AH also inspected the following pollution prevention and control measures to ensure they were properly implemented and maintained:

- Structural stormwater management measures
- Erosion and sediment control measures
- Permanent secondary containment structures (e.g., dikes, berms, double-walled tanks)
- Temporary/portable secondary containment structures (e.g., spill pallets, floating oil booms)
- Spill response measures
- HM/HW storage containers (e.g., prefabricated buildings, flammables lockers)

AH interviewed the designated Stormwater Pollution Prevention Team (SWPPT) member(s) at each SWPPP-regulated activity, when possible, to verify that SWPPP training had been completed and to ensure that operation and maintenance of pollution prevention and control measures were understood and properly implemented.

## 1.3 DOCUMENTATION OF INSPECTIONS

The AH inspection team recorded any inadequate or marginal best management practices (BMPs), incidences of non-compliance, illicit discharges, spills/leaks or evidence of spills/leaks, and recommendations to address any observed issues. All such findings



were documented on individual site compliance forms for each SWPPP-regulated activity. AH photographed major issues to supplement the forms and aid in corrective actions. Appendix A provides the completed inspection forms, and Appendix B provides deficiency photographs.

#### **1.4 REPORT ORGANIZATION**

The remainder of this CCE report is organized as follows:

- Section 2: SWPPP Review
- Section 3: Compliance Summary
- Section 4: Site-Specific Summary of Findings
- Section 5: Summary of Findings and Recommendations
- Section 6: References



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## 2. SWPPP REVIEW

AH reviewed the contents of the NAS JAX SWPPP dated March 2018. The SWPPP review included three elements: identification of sectors that may qualify for an FDEP No Exposure Certification (NEC), identification of facilities to be removed from the SWPPP as not requiring coverage under the MSGP, and identification of facilities to be added to the SWPPP as industrial activities requiring coverage under the MSGP.

### 2.1 NO EXPOSURE CERTIFICATION

A NEC generally refers to entire installations; however, because United States (US) Navy facilities typically include more than one sector, FDEP allows the Navy to qualify for a NEC on a sector-by-sector basis. Note that all the facilities in the specific sector must qualify; FDEP does not allow single buildings within sectors to receive a NEC.

NAS JAX received a NEC for the Hazardous Waste Storage Facility (Sector K), effective from 05 September 2021 through 04 September 2026 (NEC Facility ID: FLRNEF491-002). Stormwater monitoring is not required for facilities with NECs, but the facilities are included in the annual site evaluation inspection. AH inspected the Hazardous Waste Storage Facility and determined that the facility continues to meet the NEC requirements.

AH evaluated each of the remaining industrial activities for NEC applicability. AH does not recommend pursuing NECs for any of the remaining regulated industrial activities at NAS JAX.

### 2.2 REGULATED FACILITIES TO BE ADDED OR REMOVED FROM THE SWPPP

AH recommends the following minor updates to the regulated industrial building lists based on the findings of the CCE inspections:



- Fleet Readiness Center Southeast (FRCSE):
  - Buildings 1950 and 1957, previously located at the southeast corner of FRCSE Hangar 101, have been demolished and replaced. The new buildings have not been assigned facility numbers yet but will be included in the updated list of industrial buildings and SWPPP mapping under the same building numbers.
  - Building 177, which served as a HM storage facility at the southwest corner of Hangar 140, has been demolished and replaced with Building 868A. Building 868A will be included in the updated list of industrial buildings and SWPPP mapping.
  - Building 201 (engine test pad and storage building) is no longer active. This building will be removed from the updated list of industrial buildings and SWPPP mapping.
- Seabees Maintenance Facility: Building 1095 is a new general storage building at the Seabees maintenance facility that will be included on the updated list of industrial buildings and SWPPP mapping.

AH recommends adding the following regulated industrial facility to the NAS JAX SWPPP:

**2.2.1 Sector P – Maritime Expeditionary Security Squadron 10 Maintenance Facility, Standard Industrial Classification (SIC) Code 4231**

*Sector P – Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations, and US Postal Service Transportation Facilities, SIC Code 4231 covers facilities that provide maintenance and service for motor vehicles.*

The Maritime Expeditionary Security Squadron 10 (MSRON 10) facility at NAS JAX serves as a maintenance facility for Government-owned boats and vehicles under the MSRON 10 command. AH recommends that this facility, with its associated buildings (Buildings 128, 900, and 906), be added to the NAS JAX SWPPP.

Stormwater runoff from the MSRON 10 facility ultimately discharges to Outfall 30. Outfall 30 is already classified as a regulated industrial outfall that receives drainage from other Sector P facilities; therefore, addition of this facility will not impact the existing outfall monitoring program at NAS JAX. Representative monitoring for Sector P facilities is currently conducted at Outfall 31, which receives stormwater runoff from the Fuel Farm facility.



### 3. COMPLIANCE SUMMARY

This section presents the current status of MSGP compliance at NAS JAX, including analytical monitoring, visual monitoring, routine inspections, and annual training. The current status reported herein is based on AH's review of available records, personnel interviews, and site inspections.

#### 3.1 PERMIT STATUS

NAS JAX is permitted under the FDEP MSGP (Facility ID: FLR05A829-005). Permit coverage began 10 September 2021 and will expire 9 September 2026.

#### 3.2 ANALYTICAL MONITORING

The MSGP requires quarterly analytical monitoring for certain sectors during the second permit calendar year (1<sup>st</sup> quarter through 4<sup>th</sup> quarter 2022) and again in the fourth permit calendar year (1<sup>st</sup> quarter through 4<sup>th</sup> quarter 2024) if any parameters from the second-year sampling event exceed the cut-off concentrations. The following industrial sectors at NAS JAX require quarterly analytical monitoring:

- Sector N (Outfall 71) – Scrap Recycling and Waste Recycling Facilities
- Sector Q (Outfall 25) – Water Transportation Facilities with Vehicle Maintenance Shops and/or Equipment Cleaning Operations

The remaining sectors at NAS JAX (listed below) do not require routine analytical monitoring per the MSGP:

- Sector P – Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations, and US Postal Service Transportation Facilities
- Sector S – Air Transportation Facilities (note: monitoring is required if aircraft deicing activities occur; however, no aircraft deicing operations are conducted at NAS JAX.)
- Sector AB – Manufacturers of Transportation Equipment, Industrial or Commercial Machinery



Quarterly analytical monitoring for Sectors N and Q is scheduled to begin in the 1<sup>st</sup> quarter of calendar year 2022; therefore, no analytical monitoring data for the current permit term was available for AH review.

### 3.3 VISUAL MONITORING

Quarterly visual examinations of stormwater quality are currently performed at the following outfalls:

- Outfall 20 (Sector AB)
- Outfall 25 (Sector Q)
- Outfall 31 (Sector P)
- Outfall 71 (Sector N)

NAS JAX Public Works Department (PWD) EV personnel perform the quarterly visual examinations of each outfall and maintain records of the quarterly visual assessments. As stated on the outfall monitoring forms, all outfalls were monitored except when no qualifying rain event took place during the quarter. Photos and mapping of all regulated industrial outfalls are included in the NAS JAX SWPPP.

AH reviewed the visual examination results from fourth quarter 2020 through third quarter 2021. The visual examination of Outfall 25 during the fourth quarter of 2020 indicated high levels of suspended solids, possibly present due to excess organic debris noted at the outfall at the time of observation. The visual examination of Outfall 71 during the first quarter of 2021 also indicated high levels of suspended solids. These observations did not recur during subsequent quarterly monitoring periods. No additional evidence of pollutants was recorded on the assessment forms.

### 3.4 ROUTINE COMPLIANCE INSPECTIONS

Tenant SWPPT members perform the routine (e.g., monthly, quarterly, or annually) inspections of their areas of responsibility as required by the SWPPP. The SWPPT leader maintains these inspection records in the PWD EV office. Some tenants perform additional daily, weekly, or monthly inspections. Inspection records for any additional inspections are usually kept by the individual tenants and are available upon request.



AH created an inspection checklist for NAS JAX, which was used to record the 2021 CCE findings. Appendix A provides the completed inspection checklists.

### 3.5 ANNUAL TRAINING

New employees receive environmental training shortly after they are hired. Training is given online through the Environmental Compliance Training and Tracking System (ECATTS), during indoctrination training, and/or via activity generated training programs. PWD EV provides training resources for the SWPPP on an annual basis (videos or PowerPoint presentations) and maintains training records in the PWD EV office. Activities are required to submit training records to the SWPPT leader prior to the end of each calendar year. In calendar year 2020 and 2021, all SWPPT personnel were provided training via email in lieu of the annual in person training due to the COVID-19 pandemic and social distancing guidelines.



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## 4. SITE-SPECIFIC SUMMARY OF FINDINGS

This section presents narrative summaries of the CCE findings at each SWPPP-regulated activity. Appendix A provides the completed CCE forms for each facility. Appendix B provides photographs of findings at SWPPP-regulated activities.

### 4.1 SECTOR N – RECYCLING FACILITY (OPERATED BY DORADO SERVICES, INC.)

Stormwater discharges from the NAS JAX Recycling Facility are permitted under industrial Sector N – Scrap Recycling and Waste Recycling Facilities. This facility includes a recycling warehouse and material baler building:

Building	Function
623	Recycling – Baler Building
624	Recycling – Recycling Warehouse

Newspapers, glass, cardboard, steel, aluminum cans, batteries, and plastic containers are collected throughout the base and brought to the Recycling Facility. This facility does not receive material from the FRCSE industrial areas. Aside from the lead-acid batteries stored within an outdoor battery locker, the facility does not receive products containing liquids.

#### Summary of CCE findings and compliance status:

- Facility is no longer managed by NAS JAX Morale, Welfare, and Recreation (MWR) and is now being operated by the recycling contractor Dorado Services, Inc.
- The facility was not in compliance with all requirements of the MSGP and the SWPPP. Observed deficiencies and recommended corrective actions are provided below:
  - The facility does not currently have a designated SWPPT member and trainings/inspections are not being conducted. A SWPPT member will need to be assigned for this facility. They will require SWPPP training and should begin conducting quarterly compliance inspections per the MSGP.
  - Some roll-off dumpsters were uncovered during inspection and multiple dumpsters were found to not have drain plugs. AH recommends covering all dumpsters when not in use and installing drain plugs on all dumpsters.



- Two vehicle batteries were stored on the ground outside of the designated locker. AH recommends storing vehicle batteries within the designated locker.

**4.2 SECTOR N – DEFENSE LOGISTICS AGENCY DISPOSITION SERVICES**

Stormwater discharges from the Defense Logistics Agency (DLA) Disposition Services facility are permitted under industrial Sector N – Scrap Recycling and Waste Recycling Facilities. This area includes storage of scrap material as well as material to be reutilized such as vehicles and equipment. This activity includes the following buildings:

<b>Building</b>	<b>Function</b>
174	Administration/General Storage Shed
174A	General Warehouse/Storage Shed
174D	General Warehouse/Storage Shed
225	Miscellaneous Storage
238	Receiver Shed/Central Warehouse
763	Miscellaneous Storage
767	General Warehouse/Storage Shed
986	Covered Storage
1903	Administrative Office
1904	Covered Storage
1905	Covered Storage

The DLA Disposition Services facility collects unwanted or obsolete materials throughout NAS JAX. Items that can be reused by other installations are sent off-site. Unwanted items are sold to the general public. Other items of value are sold for scrap. The large yard area is swept periodically.

Summary of CCE findings and compliance status:

- The field team observed no deficiencies at the DLA Disposition facility. This facility complied with the requirements of the MSGP and the SWPPP.

**4.3 SECTOR P – DLA DISTRIBUTION SERVICES**

Stormwater discharges from the DLA Distribution Services facility are permitted under industrial Sector P – Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations, and US Postal Service Transportation Facilities.



This area includes loading and unloading areas. This activity includes the following buildings:

Building	Function
163	General Warehouse
164	General Warehouse
171	General Warehouse
175	General Warehouse
176	General Warehouse
178	General Warehouse

DLA Distribution Services operates six warehouses on NAS JAX. These are mainly used to receive parts and materials for FRCSE. Other tenants/facilities also receive parts and materials from these warehouses. The warehouses have both covered and uncovered loading and unloading docks. The road area is swept with a magnetic sweeper on an as-needed basis. Spill kits are available near the HM/HW lockers.

Summary of CCE findings and compliance status:

- The field team observed no deficiencies at the DLA Distribution facility. This facility complied with the remaining requirements of the MSGP and the SWPPP.

**4.4 SECTOR P – FUEL FARM**

Stormwater discharges from the NAS JAX Fuel Farm facility are permitted under industrial Sector P – Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations, and US Postal Service Transportation Facilities. This area includes a vehicle maintenance area, fuel storage, fuel tanker truck storage, and fuel loading and unloading terminals. This activity includes the following buildings:

Building	Function
2109	Operations Building and Maintenance Bay
2109A	Covered Maintenance Bay
2109B	Pump House
2109C	Receipt Station
2109D	Refueling Station

Other facility structures include the fuel storage aboveground storage tanks (ASTs) and associated bermed areas. Stormwater runoff from the fueling areas, ASTs, receiving



station, refueling station, and truck parking area is routed to an O/WS. The O/WS outlet is checked for a sheen before discharging to the stormwater system. The NAS JAX Fuel Farm facility is managed by a contractor (United Paradyne Corporation).

Summary of CCE Findings and Compliance Status:

- The field team observed no deficiencies at the Fuel Farm facility. This facility complied with all requirements of the MSGP and the SWPPP.

**4.5 SECTOR P – PWD TRANSPORTATION FACILITY**

Stormwater discharges from the PWD Transportation Facility are permitted under industrial Sector P – Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations, and US Postal Service Transportation Facilities. The area includes vehicle maintenance shops, vehicle and equipment storage in a fenced yard, and a vehicle wash rack. This activity includes the following buildings:

<b>Building</b>	<b>Function</b>
179	General Storage
195	Light Equipment Maintenance Shop
195A	Heavy Equipment Maintenance Shop
196	Administrative Offices and General Storage

Facility tenants include NAS JAX PWD personnel and Base Operations Support (BOS) contractor personnel. All maintenance is performed inside the maintenance bays located inside Buildings 195 and 195A. HW is stored outside in sealed lockers. The facility also includes a wash rack that discharges through an O/WS to the sanitary sewer system.

Summary of CCE findings and compliance status:

- The vehicle wash rack containment pad has multiple cracks, some of which have vegetation growing in them. AH recommends that the vegetation be removed and the cracks in the pad be sealed.
- Aside from the one minor observation noted above, this facility complied with the remaining requirements of the MSGP and the SWPPP.



#### 4.6 SECTOR P – CONSTRUCTION BATTALION MAINTENANCE UNIT 202 FACILITY

Stormwater discharges from the Construction Battalion Maintenance Unit 202 (CBMU 202) Maintenance Facility are permitted under industrial Sector P – Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations, and US Postal Service Transportation Facilities. The area includes general storage buildings, vehicle maintenance shops, vehicle and equipment storage in a fenced yard, and a vehicle wash rack. This activity includes the following buildings:

<b>Building</b>	<b>Function</b>
819	Covered Equipment Storage
862	HM Storage
954	Vehicle/Equipment Maintenance Shop
956	General Storage
1095	General Storage (new building)

All maintenance is performed inside the Building 954 maintenance bays. HM/HW is stored outside in designated lockers or inside the permanent HM storage building. The facility also includes a wash rack that discharges to either the sanitary sewer system or stormwater system depending on wash rack valve configurations (note: valves are manually-operated with instructional signage depicting proper configurations during periods of washing and when the wash rack is inactive).

#### Summary of CCE findings and compliance status:

- One large POL stain was observed on the pavement. Overall, drips, leaks, and spills have been greatly improved since previous inspection. AH recommends that facility personnel continue to use drip pans for leaky vehicles and repair leaks promptly once discovered.
- Miscellaneous discarded equipment was stored outdoors and uncovered. AH recommends disposing of this equipment properly.
- Aside from the two minor observations noted above, the CBMU 202 facility complied with the requirements of the MSGP and the SWPPP. The wash rack valves were positioned in the correct configuration at the time of the CCE inspection. Additionally, facility personnel were properly educated regarding valve operations.



#### 4.7 SECTOR P – MSRON 10 MAINTENANCE FACILITY

Stormwater discharges from the MSRON 10 maintenance facility are permitted under industrial Sector P – Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations, and US Postal Service Transportation Facilities. The area includes vehicle/boat maintenance shops and equipment storage in a fenced yard. This activity includes the following buildings:

<b>Building</b>	<b>Function</b>
128	Marine Engine Maintenance Shop
900	General Storage
906	Truck Maintenance Shop

All maintenance is performed inside the Building 128 and 906 maintenance bays. Building 128 has floor drains connected to an O/WS. This O/WS discharges to the sanitary sewer system. No floor drains are present within Building 906. All HM/HW is stored inside in lockers and adequate spill response equipment is present throughout the facility.

#### Summary of CCE findings and compliance status:

- This is a newly identified regulated industrial activity. The MSRON 10 facility will be added to the SWPPP in the upcoming plan update (currently under development by AH). Designation of SWPPT members for this facility is required. Additionally, the new SWPPT members will require SWPPP training and should begin conducting quarterly compliance inspections.
- The field team observed no deficiencies at the MSRON 10 Maintenance facility. This facility complied with all requirements of the MSGP and the SWPPP.

#### 4.8 SECTOR Q – MWR MARINA

Stormwater discharges from the MWR Marina facility are permitted under industrial Sector Q – Water Transportation Facilities with Vehicle Maintenance Shops and/or Equipment Cleaning Operations. This area includes personal boat slips and boat storage, as well as MWR boat rental and a rental boat maintenance shop. This facility includes the following buildings/structures:



Building	Function
215	T - Pier
220	L - Pier
232	F - Pier
284	Boat Launch/Ramp
298	Rental Boat Repair and Maintenance
1072	Marina Office and Ship Store

The facility includes gravel storage yards for private boats. No sanding, blasting, or painting of boats is permitted in the storage areas. Fuel is located in a double-walled AST. There are no exposed materials at the piers or boat launch area. Rental boat maintenance is designated to occur inside Building 298.

Maintenance activities include service and repairs of marine engines, electronics, fuel systems, and boat hulls (e.g., fiberglass repairs). Boat washing activities occur outdoors with no wash rack (washing wastewater discharges to the pavement). Facility personnel use pressure washers but reportedly no detergents when washing rental boats. Boat rinsing and outboard rinsing occurs at a designated location along Ranger Street. Personnel are instructed to not use detergents. Construction of a new maintenance facility is reportedly planned for calendar year 2022 that will include maintenance bays and a boat wash rack equipped with an O/WS.

Summary of CCE findings and compliance status:

- The field team observed no deficiencies at the MWR Marina facility. This facility complied with all requirements of the MSGP and the SWPPP.

**4.9 SECTOR S – COMMANDER PATROL WING ELEVEN**

Stormwater discharges from Commander Patrol Wing Eleven (CPRW11) facilities are permitted under industrial Sector S – Air Transportation Facilities. These facilities include the following aircraft maintenance hangars, support buildings, wash racks, and the surrounding concrete tarmac:



Building	Function
511	Aircraft Maintenance Hangar
774	Hangar Support Building
776	Aircraft Wash Rack
813	Aircraft Wash Rack
984	Aircraft Wash Rack
1000	Aircraft Maintenance Hangar (shared with FRCSE)

All aircraft maintenance takes place inside the hangars. Aircraft fueling and defueling is conducted on the flight-line. Ground support equipment (GSE) is stored outside. HM/HW are stored in sealed lockers. Hangar floor cleaning wastewater is discharged to the aircraft wash racks that are connected to the sanitary sewer system.

Summary of CCE findings and compliance status:

- The wheeled fuel cart located on the west side of Hangar 511 is heavily rusted and in poor condition. AH recommends properly disposing of and replacing this fuel cart.
- Prior to the AH inspection, NAS JAX PWD EV reported that the automatic wash rack diversion valves were inoperable. AH was able to observe the wash rack diversion valve vault during active aircraft washing and also when no washing activities were taking place. In both cases, the diversion valves were positioned to divert all flow (both washing wastewater and stormwater runoff) to the O/WS and sanitary sewer system. The field observations by AH support PWD EV's understanding that the wash rack diversion valves are inoperable.
  - AH recommends repair of the automatic wash rack diversion valves (or replacement if necessary).
  - Additionally, AH recommends that personnel operating the wash rack are trained on proper wash rack operations/valve configurations.
- Aside from the noted observations above, each CPRW11 facility complied with the remaining requirements of the MSGP and the SWPPP.

**4.10 SECTOR S – DEPARTMENT OF HOMELAND SECURITY/CUSTOMS & BORDER PATROL**

Stormwater discharges from the Department of Homeland Security/Customs and Border Patrol (DHS/CBP) facility are permitted under industrial Sector S – Air Transportation Facilities. This facility includes the following aircraft maintenance hangar and the surrounding concrete tarmac:

Building	Function
1002	Aircraft Maintenance Hangar



All aircraft maintenance and washing are performed inside the hangar. Hangar floor drains discharge to an O/WS that is connected to the sanitary sewer system. Aircraft fueling is conducted outside on designated areas of the flight-line. HM is stored outside in sealed lockers.

Summary of CCE findings and compliance summary:

- The field team observed no deficiencies at the DHS/CBP facility. This facility complied with all requirements of the MSGP and the SWPPP.

**4.11 SECTOR S – HELICOPTER MARITIME STRIKE WING ATLANTIC**

Stormwater discharges from the Helicopter Maritime Strike Wing (HMSW) Atlantic facility are permitted under industrial Sector S – Air Transportation Facilities. This area includes the following aircraft maintenance hangar and the surrounding concrete tarmac:

<b>Building</b>	<b>Function</b>
1122	Aircraft Maintenance Hangar

All aircraft maintenance takes place inside the hangar. Aircraft fueling and defueling is conducted on the flight-line at designated areas. HM/HW are stored inside the hangar. Hangar floor cleaning wastewater is discharged to the aircraft wash rack adjacent to the hangar. This wash rack is connected to the sanitary sewer system.

Summary of CCE findings and compliance status:

- The field team observed no deficiencies at the HMSW Atlantic facility. This facility complied with all requirements of the MSGP and the SWPPP.

**4.12 SECTOR S – PATROL SQUADRON THIRTY**

Stormwater discharges from the Patrol Squadron Thirty (VP-30) facility are permitted under industrial Sector S – Air Transportation Facilities. This area includes the following aircraft maintenance hangar and the surrounding concrete tarmac:

<b>Building</b>	<b>Function</b>
30	Aircraft Maintenance Hangar



All aircraft maintenance takes place inside the hangar. Aircraft fueling and defueling is conducted on the flight-line. GSE is stored outside, and HM/HW are stored in sealed lockers outdoors.

Summary of CCE findings and compliance status:

- The inspection team noted multiple POL stains near the southwest corner of Hangar 30 and on the east side of the hangar near the fueled equipment storage area. The facility should implement proper use of drip pans and prompt repair of any leaking equipment/vehicles at all times to prevent further staining and spills/leaks.
- An unlabeled, single-walled AST associated with the fire suppression system was located outdoors, along the east side of the hangar. AH recommends labelling this AST properly and determining if secondary containment is required for the stored liquid.
- Aside from the noted POL stains and unlabeled AST, this facility complied with all other requirements of the MSGP and the SWPPP.

**4.13 SECTOR S – FRCSE GSE MAINTENANCE**

Stormwater discharges from the FRCSE GSE maintenance facility are permitted under industrial Sector S – Air Transportation Facilities. The area includes vehicle and equipment storage in a fenced yard. This activity includes the following buildings:

<b>Building</b>	<b>Function</b>
200	GSE Maintenance Shop
200A	GSE Maintenance Shop

HM/HW are stored outside in sealed lockers. The facility includes an enclosed wash rack that discharges through an O/WS to the sanitary sewer system.

Summary of CCE findings and compliance status:

- The field team observed several large POL stains on the pavement. AH recommends that facility personnel use drip pans for leaky vehicles and repair leaks promptly once discovered. This is a recurring finding from previous CCE inspections.
- The facility was not in compliance with all requirements of the MSGP and the SWPPP.



**4.14 SECTOR S – FRCSE OUTLYING HANGARS**

Stormwater discharges from the outlying FRCSE hangar facilities are permitted under industrial Sector S – Air Transportation Facilities. The facilities include the following aircraft maintenance hangars and the surrounding concrete tarmac:

<b>Building</b>	<b>Function</b>
116	Aircraft Maintenance Hangar
1000	Aircraft Maintenance Hangar (shared with CPRW11)

All aircraft maintenance takes place inside the hangars. Aircraft fueling and defueling is conducted on the flight-line. GSE is stored outside, and HM/HW are stored in sealed lockers.

Summary of CCE findings and compliance status:

- The field team observed no deficiencies at the FRCSE Outlying Hangars. These facilities complied with all requirements of the MSGP and the SWPPP.

**4.15 SECTOR AB – FRCSE HANGAR 101 AND SUPPORTING FACILITIES**

Stormwater discharges from the primary FRCSE industrial area (Hangar 101 and supporting facilities) are permitted under industrial Sector AB – Manufacturers of Transportation Equipment, Industrial or Commercial Machinery. This area includes multiple facilities where aircraft parts repair and refurbishment activities take place. These activities include the following buildings:

<b>Building</b>	<b>Function</b>
101	FRCSE Administration/Repair Hangar/Support Shops
101D	Landing Gear Shop
101G	Laundry/Plating Shop Storage (not in use)
101K	Ejection Seat Shop/Material Storage
101N	Aircraft Ordnance Shop
101R	Hazardous Material/Waste Storage
101S	Corrosion Control/Strip Hangar
101U	Avionics Shop
101V	Plant Service/Maintenance Shops
101W	Aircraft Repair Hangar
101X	Compressed Gas Storage
101Y	GSE Covered Storage and Wash Rack
124	Aircraft Maintenance Hangar



<b>Building</b>	<b>Function (continued)</b>
125	Battery Shop/Electrical Shop
125C	Vehicle Fueling Island
130	General Storage Building
140	Aircraft Maintenance Hangar
158	Covered Storage for Metals
168/168A	General Administrative Building
868A	Preservative Oil Storage
189	X-Ray/Testing
190	Welding/Foundry Shop
277	General Warehouse
444	Material Storage Facility
724	Aircraft Canopy Shop
770	Engine Hush House
777	Aircraft Hush House
780	Industrial Wastewater Treatment Plant (IWTP) #2
791	Aircraft Component Storage Facility
792	Hazardous Material Storage
793	Materials Engineering Laboratory
794	Engine Cleaning/Electroplating Shop
794A	Storage
795	Fuels Testing
796	Hazardous Material Storage
797	Engine Processing/Repair
799	IWTP #3
800	Engine Shop
840	Component Repair/Welding Shop
868	Aircraft Final Finish
868A	Covered Fuel Truck Storage
873	Engine Test Cell
1950	Oil Shack Pneumatic Tire Repair/Material Storage ( <i>pending new building number</i> )
1952	Abrasive Blast Facility
1954	Material and Equipment Staging
1955	Material Storage
1957	Electrical Shop Storage ( <i>pending new building number</i> )

All parts repair and manufacturing processes are conducted inside the buildings/hangars. Parts stored outside are in the original containers and brought into the shops as needed. Equipment and materials such as scrap metal bins, fork lifts, tires, battery lockers, and lockers containing flammable materials and HM/HW are stored outside. Process wastewater is discharged to two IWTPs operated by FRCSE for treatment prior to discharge to the NAS JAX wastewater treatment plant.



Summary of CCE findings and compliance status:

- Building 101R is the HW accumulation site for FRCSE. The field team observed that many 55-gallon drums and chemical totes were stored outside with no secondary containment or cover. Additionally, these containers were stored in close proximity to a stormwater drain. Any spilled HW in this area would quickly discharge straight to the stormwater system. AH recommends moving all 55-gallon drums and chemical totes indoors or to areas with adequate secondary containment.
- Building 158 serves as an indoor HM/HW storage building and contains indoor storm drains. The majority of HM/HW is stored within secondary containment; however, the inspection team noted some HM containers that were stored without containment near the drains. AH recommends ensuring secondary containment for all HM/HW containers within the building to prevent any potential spills into the storm drains.
- The inspection team noted several general housekeeping issues at the FRCSE Hangar 101 scrapyard. Trash, debris, metal shavings, and other miscellaneous metals were scattered and unorganized throughout the yard. Protocols are in place to have liquid and filters removed from equipment prior to it being scrapped; however, the FRCSE SWPPT member noted that these requirements are not always followed. AH recommends ensuring that the engine disposal protocols are more consistently followed and clearly posted at the facility. Additionally, improved housekeeping throughout the scrapyard area is recommended.
- Multiple 55-gallon drums of a chemical cleaner solution were stored outside Building 794 (plating shop) without secondary containment. Additionally, multiple chemical totes containing engine washing wastewater were stored outside Building 797 (engine processing and repair facility) with no secondary containment. AH recommends providing secondary containment for all drums and totes (or moving the drums/totes indoors if possible).
- The Sector AB FRCSE facilities encompass a large area of NAS JAX and comprise the bulk of industrial activities at NAS JAX. The above-noted deficiencies were minor given the scale of the Sector AB FRCSE facilities. Aside from the noted secondary containment and inspection issues, these facilities complied with all other requirements of the MSGP and the SWPPP.



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## 5. SUMMARY OF FINDINGS AND RECOMMENDATIONS

Table 5-1 summarizes the CCE findings/observations and the resultant corrective actions recommended at each SWPPP-regulated facility. Appendix B provides photographs of the findings.

**Table 5-1 Summary of Findings and Recommendations**

Sector and Facility Description	Finding(s) or Observation(s)	Recommendation(s)
Sector N – Recycling Facility	(1) The facility does not currently have a designated SWPPT member and trainings/routine inspections are not being conducted.  (2) Some roll-off dumpsters were uncovered during inspection and multiple dumpsters were found to not have drain plugs installed.  (3) Two vehicle batteries were stored on the ground outside of the designated locker.	(1) A SWPPT member will need to be assigned for this facility. They will require SWPPP training and should begin conducting quarterly compliance inspections.  (2) AH recommends covering all dumpsters when not in use and installing drain plugs on all dumpsters.  (3) AH recommends storing vehicle batteries within the designated locker.
Sector N – DLA Disposition Services	None	None
Sector P – DLA Distribution Services	None	None
Sector P – Fuel Farm	None	None
Sector P – PWD Transportation Facility	The vehicle wash rack containment pad has multiple cracks, some of which have vegetation growing in them.	AH recommends that the vegetation be removed and the cracks in the pad be sealed.
Sector P – CBMU 202 Facility	(1) One large POL stain was observed on the pavement. Overall drips, leaks, and spills have been greatly improved upon versus previous CCE inspections.  (2) Miscellaneous discarded equipment was stored outdoors and uncovered.	(1) AH recommends that facility personnel continue to use drip pans for leaky vehicles and repair leaks promptly once discovered.  (2) Dispose of discarded equipment properly.



**Table 5-1 Summary of Findings and Recommendations (continued)**

Sector and Facility Description	Finding(s) or Observation(s)	Recommendation(s)
Sector P – MSRON 10 Maintenance Facility	This facility will be added to the SWPPP in the upcoming plan update.	Designation of SWPPT members for this facility is required. The new SWPPT members will require SWPPP training and should begin conducting quarterly compliance inspections.
Sector Q – MWR Marina	None	None
Sector S – CPRW11	<p>(1) The wheeled fuel cart located on the west side of Hangar 511 is heavily rusted and in poor condition.</p> <p>(2) Prior to the AH inspection, NAS JAX PWD EV reported that the automatic wash rack diversion valves were inoperable. AH was able to observe the wash rack diversion valve vault during active aircraft washing and also when no washing activities were taking place. In both cases, the diversion valves were positioned to divert all flow (both washing wastewater and stormwater runoff) to the O/WS and sanitary sewer system. The field observations by AH support PWD EV's understanding that the wash rack diversion valves are inoperable.</p>	<p>(1) AH recommends properly disposing of and replacing this fuel cart.</p> <p>(2) AH recommends repair of the automatic wash rack diversion valves (or replacement if necessary). Additionally, AH recommends that personnel operating the wash rack are trained on proper wash rack operations/valve configurations.</p>
Sector S – DHS / CBP	None	None
Sector S – HMSW Atlantic	None	None
Sector S – VP-30	<p>(1) The inspection team noted multiple POL stains near the southwest corner of Hangar 30 and on the east side of the hangar near the fueled equipment storage area.</p> <p>(2) An unlabeled, single-walled AST associated with the fire suppression system was located outdoors, along the east side of the hangar.</p>	<p>(1) The facility should implement proper use of drip pans and prompt repair of any leaking equipment/vehicles at all times to prevent further staining and spills/leaks.</p> <p>(2) AH recommends labelling this AST properly and determining if secondary containment is required for the stored liquid.</p>



**Table 5-1 Summary of Findings and Recommendations (continued)**

Sector and Facility Description	Finding(s) or Observation(s)	Recommendation(s)
Sector S – FRCSE GSE Maintenance	<p>(1) The field team observed several large POL stains on the pavement.</p> <p>(2) The facility does not currently have a designated SWPPT member and trainings/inspections are not being conducted.</p>	<p>(1) AH recommends that facility personnel use drip pans for leaky vehicles and repair leaks promptly once discovered.</p> <p>(2) A SWPPT member will need to be assigned for this facility. They will require SWPPP training and should begin conducting annual compliance inspections per the MSGP.</p>
Sector S – FRCSE Outlying Hangars	None	None
Sector AB – Hangar 101 and Supporting Facilities	<p>(1) Building 101R is the HW accumulation site for FRCSE. The field team observed that many 55-gallon drums and chemical totes were stored outside with no containment or cover. Additionally, these containers were stored in close proximity to a stormwater drain. Any spilled HW in this area would quickly discharge straight to the stormwater system.</p> <p>(2) Building 158 serves as an indoor HM/HW storage building and contains indoor storm drains. The majority of HM/HW is stored within secondary containment; however, the inspection team noted some HM containers that were stored without containment near the drains.</p> <p>(3) The inspection team noted several general housekeeping issues at the FRCSE Hangar 101 scrapyard. Trash, debris, metal shavings, and other miscellaneous metals were scattered and unorganized throughout the yard. Protocols are in place to have liquid and filters removed from equipment prior to it being scrapped; however, the FRCSE SWPPT member noted that these requirements are not always followed.</p>	<p>(1) AH recommends moving all 55-gallon drums and chemical totes indoors or to areas with adequate secondary containment.</p> <p>(2) AH recommends ensuring secondary containment for all HM/HW containers within the building to prevent any potential spills into the storm drains.</p> <p>(3) AH recommends ensuring that the engine disposal protocols are more consistently followed and clearly posted at the facility. Additionally, improved housekeeping throughout the scrapyard area is recommended.</p>



Table 5-1 Summary of Findings and Recommendations (continued)

Sector and Facility Description	Finding(s) or Observation(s)	Recommendation(s)
Sector AB – Hangar 101 and Supporting Facilities (continued)	(4) Multiple 55-gallon drums of a chemical cleaner solution were stored outside Building 794 (plating shop) without secondary containment. Additionally, multiple chemical totes containing engine washing wastewater were stored outside Building 797 (engine processing and repair facility) with no secondary containment.	(4) AH recommends providing secondary containment for all drums and totes (or moving the drums/totes indoors if possible).



## 6. REFERENCES

AH Environmental Consultants, Inc. *Stormwater Pollution Prevention Plan, Naval Air Station Jacksonville, Florida*. March 2018.

Environmental Protection Agency and State of Florida Department of Environmental Protection. *Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity*. Published by EPA September 1995 with Amendments. Adopted by State of Florida Department of Environmental Protection October 2000.

Florida Department of Environmental Protection. *Florida Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity*. 29 September 1995 (including all subsequent modifications and corrections).

Florida Department of Environmental Protection. No Exposure Certification for Exclusion from NPDES Stormwater Permitting. (Form 62-620.910(17), F.A.C.) 17 February 2009. (<https://floridadep.gov/water/stormwater/forms/no-exposure-certification-exclusion-npdes-stormwater-permitting>)

Naval Air Station Jacksonville. *2020 Annual Comprehensive Site Compliance Evaluation, Naval Air Station Jacksonville, Florida*. March 2021.



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# **APPENDIX A**

## **Completed Industrial Facility Inspection Checklists**

**(48 PAGES)**

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/15/2021 1100  
 Building/Site No.: 623, 624      Industrial Sector: N  
 Tenant/Command: Dorado (Recycling contractor)      Point of Contact: N/A  
 Outfall(s): 35      Weather: Sunny ~ 55°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?		X		<ul style="list-style-type: none"> <li>All material is segregated into various dumpsters</li> <li>Roll-offs observed without covers.</li> </ul>
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?		X		<ul style="list-style-type: none"> <li>A few of the standard dumpsters were observed to not have drain plugs.</li> <li>Side doors on some standard dumpsters left open.</li> </ul>
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			<ul style="list-style-type: none"> <li>Bulky wastes separated into individual, labelled containers/dumpsters.</li> </ul>
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?		X		<ul style="list-style-type: none"> <li>Two batteries observed on the ground outside of the HM Corrosive locker.</li> </ul>
5. Are HM/HW and POL storage areas regularly inspected?	X			<ul style="list-style-type: none"> <li>Only HM/HW storage area is the one battery locker.</li> </ul>
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			<ul style="list-style-type: none"> <li>See comment on #5.</li> </ul>
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>No spill pallets needed as there are no HM/HW/POLs located onsite.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are appropriate spill response measures available onsite?	X			
11. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021 0700  
 Building/Site No.: 1903 and surrounding buildings.      Industrial Sector: N  
 Tenant/Command: DLA Disposition      Point of Contact: Dave Ayers  
 Outfall(s): 66, 67, 68, 69, 70, 71      Weather: Sunny ~ 50°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			<ul style="list-style-type: none"> <li>Reusable vehicles are stored with drip pans. Scrap vehicles are stored empty.</li> <li>Lots of scrap metal located throughout the facility without means to cover.</li> </ul>
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			<ul style="list-style-type: none"> <li>All items are segregated into dedicated areas.</li> <li>Minor trash/debris present near the outfall.</li> <li>Overall, the facility follows good housekeeping practices.</li> </ul>
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			<ul style="list-style-type: none"> <li>Two double walled ASTs are stored under cover.</li> <li>No other HM/HW/POLs are present outdoors.</li> </ul>
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?			X	<ul style="list-style-type: none"> <li>None present.</li> </ul>
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>None in use or needed at the facility.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			<ul style="list-style-type: none"> <li>Drip mats located underneath vehicles.</li> </ul>
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?			X	<ul style="list-style-type: none"> <li>No washing is done at the facility.</li> </ul>
11. Are SOPs for vehicle/aircraft fueling being observed?	X			<ul style="list-style-type: none"> <li>Fueling is conducted at a dedicated fuel transfer area.</li> </ul>

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 1903 / DLA Disposition

Date: 11/16/2021 0700

Description	Yes	No	N/A	Additional Information
12. Are appropriate spill response measures available onsite?	X			
13. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
14. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			<ul style="list-style-type: none"> <li>Lots of scrap metal located throughout the facility without means to cover.</li> </ul>
15. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

16. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
17. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			<ul style="list-style-type: none"> <li>Training sent out via email.</li> </ul>
18. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			<ul style="list-style-type: none"> <li>Two issues observed during the 2017 SWPPP update have been corrected.</li> </ul>

Additional Comments / Recommendations:

- No deficiencies observed. Facility was in good condition.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/17/2021 1400  
 Building/Site No.: 163, 164, 171, 175, 176, 178      Industrial Sector: P  
 Tenant/Command: DLA Distribution      Point of Contact: Edwin Aribé  
 Outfall(s): 52, 53, 57, 59      Weather: Sunny ~ 75°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>• None used outside.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are appropriate spill response measures available onsite?	X			
11. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Building/Site No.: 163, 164, 171, 175, 176, 178                      Date: 11/17/2021 1400

Description	Yes	No	N/A	Additional Information
12. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			
13. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

14. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
15. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
16. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

- No findings or deficiencies.
- All HM/HW is stored indoors or within dedicated lockers.
- Lots of miscellaneous metal equipment is stored outdoors however there are no practical means for covering such equipment.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/15/2021 1330  
 Building/Site No.: 2109, 2109A-D      Industrial Sector: P  
 Tenant/Command: Fuel Farm      Point of Contact: Jason Williams  
 Outfall(s): 31      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			<ul style="list-style-type: none"> <li>Vehicle maintenance and fuel transfer activities are all conducted under covered areas.</li> <li>Fuel trucks are stored in an area that drains to an oil/water separator where it is visually observed prior to discharging to the stormwater system.</li> </ul>
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			<ul style="list-style-type: none"> <li>Facility in good overall condition. Very good housekeeping practices.</li> </ul>
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			<ul style="list-style-type: none"> <li>HM/HW/POLs are stored in dedicated lockers or under cover with spill pallets.</li> <li>Jet fuel ASTs have secondary containment berms.</li> </ul>
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?			X	<ul style="list-style-type: none"> <li>No washing is conducted at the facility.</li> </ul>
11. Are SOPs for vehicle/aircraft fueling being observed?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/15/2021 0930  
 Building/Site No.: 179, 195, 195A, 196      Industrial Sector: P  
 Tenant/Command: PWD and JBOS (contractor)      Point of Contact: John Washington  
 Outfall(s): 29, 30      Weather: Sunny ~ 50°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			<ul style="list-style-type: none"> <li>Very clean facility. Maintenance activities are conducted indoors and washing is conducted on a pad that discharges to an oil/water separator.</li> </ul>
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>Spill pallets not needed.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			<ul style="list-style-type: none"> <li>No valves required.</li> </ul>
11. Are appropriate spill response measures available onsite?				<ul style="list-style-type: none"> <li>Spill response equipment located indoors.</li> </ul>

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 179, 195, 195A, 196 / PWD Transportation

Date: 11/15/2021 0930

Description	Yes	No	N/A	Additional Information
12. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
13. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			<ul style="list-style-type: none"> <li>One area on pavement with a large rust was noted. Equipment associated with the rust stain appears to have been removed from the facility.</li> </ul>
14. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

15. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?				
16. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			<ul style="list-style-type: none"> <li>Training sent out via email.</li> </ul>
17. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			<ul style="list-style-type: none"> <li>Exposed batteries that were noted in the previous SWPPP have been relocated.</li> </ul>

Additional Comments / Recommendations:

- Buildings 195, 195A, and 156A appear to be managed by JBOS (base maintenance contractor); Buildings 196 and 179 are managed by PWD Transportation. Will continue to group buildings together as the collective transportation facility.
- Two 55-gallon drums containing "drained oil filters" were stored behind Building 195A. Due to their status as being drained, storage in a drum without containment is acceptable.
- Facility was found to be in very good condition overall. No drips/leaks were found throughout the storage area.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/15/2021 1000  
 Building/Site No.: 819, 862, 954, 956, 1095      Industrial Sector: P  
 Tenant/Command: CBMU-202      Point of Contact: CM2 Brian Warlick  
 Outfall(s): 30      Weather: Sunny ~ 55°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			<ul style="list-style-type: none"> <li>Maintenance activities are conducted indoors.</li> <li>HM/HW is stored properly within secondary containment.</li> <li>Vehicle washing conducted on wash rack.</li> </ul>
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			<ul style="list-style-type: none"> <li>Wash rack valves were functional at the time of inspection.</li> </ul>
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			<ul style="list-style-type: none"> <li>Drip pan usage could be improved upon but overall non-structural BMPs were well followed.</li> </ul>
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are appropriate spill response measures available onsite?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Building/Site No.: 819, 862, 954, 956, 1095 / CBMU-202

Date: 11/15/2021 1000

Description	Yes	No	N/A	Additional Information
12. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			<ul style="list-style-type: none"> <li>One sizeable POL stain was noted. Overall, the facility was free from drips, leaks, and spills.</li> </ul>
13. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			<ul style="list-style-type: none"> <li>Some uncovered steel was noted outside but nothing of concern.</li> </ul>
14. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

15. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
16. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			<ul style="list-style-type: none"> <li>Training sent out via email.</li> </ul>
17. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

- Adding Building 1095 to the facility limits. Used for storage of construction equipment (wood, masonry, etc.) both outside and inside.
- Wash rack valves are new since the previous SWPPP update along with new signage for operating instructions. Facility personnel appear to understand how to properly operate this system.
- One sizeable size POL stain was noted but overall drips, leaks, and spills have been greatly improved upon since the previous SWPPP update.
- Some miscellaneous equipment was noted outside and uncovered. This equipment should be disposed of properly.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/15/2021 1430  
 Building/Site No.: 128, 900, 906      Industrial Sector: P  
 Tenant/Command: MSRON-10      Point of Contact: N/A  
 Outfall(s): 30      Weather: Sunny ~ 70°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are SOPs for vehicle/aircraft fueling being observed?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 128, 900, 906

Date: 11/15/2021 1430

Description	Yes	No	N/A	Additional Information
12. Are appropriate spill response measures available onsite?	X			<ul style="list-style-type: none"> <li>Spill kits located in Buildings 128 and 906.</li> </ul>
13. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
14. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			
15. Is the facility being managed in accordance with the SWPPP?			X	<ul style="list-style-type: none"> <li>See additional comments.</li> </ul>

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

16. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?			X	<ul style="list-style-type: none"> <li>See additional comments.</li> </ul>
17. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?			X	<ul style="list-style-type: none"> <li>See additional comments.</li> </ul>
18. Have all recommended corrective actions resulting from the previous annual inspection been implemented?			X	<ul style="list-style-type: none"> <li>See additional comments.</li> </ul>

Additional Comments / Recommendations:

- New SWPPP-regulated facility for MSR0N-10 (Riverines). Building 128 serves as a boat maintenance facility for diesel outboards and Building 906 serves as both a boat and truck maintenance facility. Building 900 is for general storage. Facility will need to have a SWPPT member along with annual stormwater training in order to be in compliance with the SWPPP.
- Maintenance bay within Building 128 drains to an O/WS that discharges to the sanitary sewer. There are no floor drains within Building 906.
- Flooding/standing water issues are reported to occur behind Building 900. The poor drainage is primarily due to the area and associated ditch being poorly graded.

Date of last stormwater pollution prevention training: N/A (new industrial facility)

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/15/2021 0900  
 Building/Site No.: 1072      Industrial Sector: Q  
 Tenant/Command: MWR      Point of Contact: Phil Collins  
 Outfall(s): 25      Weather: Sunny ~ 50°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			<ul style="list-style-type: none"> <li>All maintenance activities are conducted undercover.</li> <li>All HW/HM are stored under cover and with adequate secondary containment.</li> </ul>
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?			X	<ul style="list-style-type: none"> <li>None present.</li> </ul>
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			<ul style="list-style-type: none"> <li>See additional comments / recommendations.</li> </ul>
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?			X	<ul style="list-style-type: none"> <li>None present.</li> </ul>
11. Are SOPs for boat fueling being observed?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/17/21 0930  
 Building/Site No.: 774, 1000      Industrial Sector: S  
 Tenant/Command: Commander Patrol Wing Eleven / FRCSE      Point of Contact: PO1 Dustin Funk  
 Outfall(s): 31      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>• None used outside.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are SOPs for vehicle/aircraft fueling being observed?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 774, 1000

Date: 11/17/2021 0930

Description	Yes	No	N/A	Additional Information
12. Are appropriate spill response measures available onsite?	X			
13. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
14. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			
15. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

16. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
17. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
18. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly  Quarterly  Annual

Inspector(s): Brandon Ashton & Conor Murphy Date: 11/17/21 0830  
 Building/Site No.: Hangar 511  
 Industrial Sector: S  
 Tenant/Command: Commander Patrol Wing Eleven Point of Contact: PO1 Dustin Funk  
 Outfall(s): 31, 65 Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			<ul style="list-style-type: none"> <li>All maintenance activities are conducted indoors.</li> <li>All HM/HW are stored in lockers.</li> </ul>
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?		X		<ul style="list-style-type: none"> <li>Fuel bowser on the west side of Building 511 is heavily rusted and in poor condition.</li> </ul>
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>None in use outside.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for vehicle/aircraft fueling being observed?	X			
11. Are appropriate spill response measures available onsite?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/17/2021 0930  
 Building/Site No.: 776, 813, 984      Industrial Sector: S  
 Tenant/Command: Commander Patrol Wing Eleven      Point of Contact: PO1 Dustin Funk  
 Outfall(s): 31      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>• None used outside.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?			X	<ul style="list-style-type: none"> <li>• Wash rack auto diversion valve appears to be permanently open to the wastewater system and unable to switch to stormwater. Not an immediate deficiency as everything is flowing to sanitary but it should be repaired or switched to a manual valve.</li> </ul>
11. Are SOPs for vehicle/aircraft fueling being observed?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 776, 813, 984

Date: 11/17/2021 0930

Description	Yes	No	N/A	Additional Information
12. Are appropriate spill response measures available onsite?	X			
13. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
14. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			
15. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

16. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
17. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
18. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

- Dry weather flow was observed in the containment basin next to the automatic valve vault. Flow was not coming from the wash rack.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/17/2021 1000  
 Building/Site No.: 1002      Industrial Sector: S  
 Tenant/Command: DHS/CBP      Point of Contact: Fred Williams  
 Outfall(s): 14, 17      Weather: Sunny ~ 70°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for vehicle/aircraft fueling being observed?	X			
11. Are appropriate spill response measures available onsite?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/17/2021 1030  
 Building/Site No.: 1122      Industrial Sector: S  
 Tenant/Command: Helicopter Maritime Strike Wing Atlantic      Point of Contact: PO2 Andre Pearson  
 Outfall(s): 17, 20      Weather: Sunny ~ 70°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>None used outside.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			<ul style="list-style-type: none"> <li>Wash rack was in use during inspection and proper valve operations were observed to direct flow to the oil/water separator.</li> </ul>
11. Are SOPs for vehicle/aircraft fueling being observed?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/17/2021 0900  
 Building/Site No.: 30      Industrial Sector: S  
 Tenant/Command: VP-30      Point of Contact: Charleston Villanueva  
 Outfall(s): 65      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			<ul style="list-style-type: none"> <li>All maintenance activities are conducted indoors.</li> </ul>
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			<ul style="list-style-type: none"> <li>See additional comments/recommendations.</li> </ul>
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?			X	<ul style="list-style-type: none"> <li>None in use outside.</li> </ul>
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for vehicle/aircraft fueling being observed?	X			
11. Are appropriate spill response measures available onsite?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021 1500  
 Building/Site No.: 200, 200A      Industrial Sector: S  
 Tenant/Command: FRCSE      Point of Contact: AMC Roderick Perez  
 Outfall(s): 20, 29, 31      Weather: Sunny ~ 70°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			<ul style="list-style-type: none"> <li>Maintenance and washing activities are conducted indoors.</li> </ul>
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?		X		<ul style="list-style-type: none"> <li>Large POL stains observed on the pavement throughout the storage yard. No drip pans were in use.</li> </ul>
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			<ul style="list-style-type: none"> <li>HM/HW lockers outdoors were in good condition.</li> </ul>
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?			X	<ul style="list-style-type: none"> <li>See note on #2.</li> </ul>
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are appropriate spill response measures available onsite?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 200, 200A

Date: 11/16/2021 1500

Description	Yes	No	N/A	Additional Information
12. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?		X		<ul style="list-style-type: none"> <li>See note on #2.</li> </ul>
13. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			<ul style="list-style-type: none"> <li>A lot of uncovered metal equipment throughout the facility. No practical means to cover.</li> </ul>
14. Is the facility being managed in accordance with the SWPPP?		X		<ul style="list-style-type: none"> <li>See notes.</li> </ul>

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

15. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
16. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
17. Have all recommended corrective actions resulting from the previous annual inspection been implemented?		X		<ul style="list-style-type: none"> <li>Recurring POL spills and leaks in the past.</li> </ul>

Additional Comments / Recommendations:

- Indoor wash rack on the southeast side of the building is still active.
- Recommend utilizing drip pans for leaky vehicles/equipment in storage yard.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/17/2021 1000  
 Building/Site No.: 116      Industrial Sector: S  
 Tenant/Command: FRCSE      Point of Contact: Barry McMahon  
 Outfall(s): 14, 17, 20      Weather: Sunny ~ 70°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for vehicle/aircraft fueling being observed?	X			
11. Are appropriate spill response measures available onsite?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021 0830  
 Building/Site No.: 101 and supporting facilities.      Industrial Sector: AB  
 Tenant/Command: FRCSE      Point of Contact: Barry McMahon  
 Outfall(s): 17, 20      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?		X		<ul style="list-style-type: none"> <li>Various issues with the FRCSE scrapyard. See additional comments / recommendations.</li> </ul>
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?		X		<ul style="list-style-type: none"> <li>See comments about Building 101R.</li> <li>See comments about Building 158.</li> </ul>
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			<ul style="list-style-type: none"> <li>Drain located next to the fueling area could present an issue. Recommend using a spill mat during fueling activities.</li> </ul>
10. Are SOPs for vehicle/aircraft fueling being observed?	X			
11. Are appropriate spill response measures available onsite?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 101 and supporting facilities / FRCSE      Date: 11/16/2021 0830

Description	Yes	No	N/A	Additional Information
12. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
13. Is the area free of corroding metal objects and evidence of corroding metal objects?		X		<ul style="list-style-type: none"> <li>See additional comments / recommendations regarding the scrapyard.</li> </ul>
14. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

15. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
16. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
17. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

- Peroxide AST located near Building 101S. Spill mats are reportedly placed on top of containment basin drain before transferring from truck.
- Sludge from IWTP #2 is placed in a covered roll-off and classified/disposed as HW.
- Treatment chemicals for IWTP #2 are stored under cover with a sump.
- At Building 101R, there is no secondary containment provided for the HW chemical totes stored outside. Many 55-gallon drums are stored without containment as well. Personnel indicated that there are plans for a new indoor storage building.
- HW roll-off located east of Building 101 is now covered properly and the scrap metals bins are now located indoors.
- Building 158, which stores HM/HW, has indoor storm drains that could present a potential issue – majority of HM/HW containers are contained; however, AH noted a few containers without secondary containment. Additionally, there are a few “waste transfer” totes located outside the building without secondary containment.
- Half of Building 101Y is GSE storage, and the other half is used as a scrap yard. The GSE storage area is bermed and covered and discharges to an O/WS before being sent to the sanitary sewer.
- FRCSE scrapyard has some overall housekeeping issues. Lots of trash/debris/miscellaneous metals are scattered and unorganized on the ground. Scrapyard has protocols in place to have liquid and filters removed from equipment prior to it being scrapped; however, it was reported that these requirements are not always followed. The FRCSE SWPPT member indicated that constant internal training is conducted.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021  
 Building/Site No.: 793, 794, 795, 797, 799, 800      Industrial Sector: AB  
 Tenant/Command: FRCSE      Point of Contact: Barry McMahon  
 Outfall(s): 21, 22      Weather: Sunny

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?		X		<ul style="list-style-type: none"> <li>See additional comments for Buildings 794 and 797.</li> </ul>
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are SOPs for vehicle/aircraft fueling being observed?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 793, 794, 795, 797, 799, 800      Date: 11/16/2021

Description	Yes	No	N/A	Additional Information
12. Are appropriate spill response measures available onsite?	X			
13. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
14. Is the area free of corroding metal objects and evidence of corroding metal objects?		X		<ul style="list-style-type: none"> <li>See additional comments for Building 797.</li> </ul>
15. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

16. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
17. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
18. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

- Building 800 used to be IWTP #1 but it now functions as an engine shop. Floor drains within Building 800 drain to an O/WS and then to the sanitary sewer. Flow from the paint hangar now goes to IWTP #3.
- Building 799 is IWTP #3. Building 868 and Building 794 (plating shop) discharges to IWTP #3.
- Building 797 had some scrap metal bins left uncovered. Additionally, totes of engine wastewater were stored outside with no secondary containment.
- Building 795 serves as a fuel testing building.
- Building 794 serves as a plating shop. Multiple 55-gallon drums of cleaner were left outdoors without secondary containment.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021  
 Building/Site No.: 130, 177, 770, 777, 791, 868, 868A, 873      Industrial Sector: AB  
 Tenant/Command: FRCSE      Point of Contact: Barry McMahon  
 Outfall(s): 18, 19, 20, 21, 22      Weather: Sunny

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are SOPs for vehicle/aircraft fueling being observed?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 130, 177, 770, 777, 791, 868, 868A, 873    Date: 11/16/2021

Description	Yes	No	N/A	Additional Information
12. Are appropriate spill response measures available onsite?	X			
13. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
14. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			
15. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

16. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
17. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
18. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

- Building 868 serves as a painting hangar. At the time of inspection, this facility was undergoing renovations.
- Building 873 serves as a test cell. Jet fuel ASTs are located next to a stormwater containment basin. A magnetic cover is now placed over the containment basin during fueling activities (improvement since previous SWPPP update).
- Building 130 is a new storage facility and has replaced Building 1449, which has since been demolished.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:  Monthly     Quarterly     Annual**

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021  
 Building/Site No.: 792, 793, 796      Industrial Sector: AB  
 Tenant/Command: FRCSE      Point of Contact: Barry McMahon  
 Outfall(s): 20, 21      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are SOPs for vehicle/aircraft fueling being observed?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 792, 793, 796

Date: 11/16/2021

Description	Yes	No	N/A	Additional Information
12. Are appropriate spill response measures available onsite?	X			
13. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
14. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			
15. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

16. Are routine inspections being conducted in accordance with the SWPPP requirements, and are inspection checklists available for review?	X			
17. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
18. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

- Building 796 serves as a HM storage area. All HM goes through here except chemicals for the IWTP.
  - 55-gallon drums were stored outside but had adequate spill pallets.
  - Spill mat is kept on storm drain at all times
  - Tanks at the back of the building receive flow from indoor floor drains. These are pumped out and properly disposed of as needed.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021  
 Building/Site No.: 124, 140      Industrial Sector: AB  
 Tenant/Command: FRCSE      Point of Contact: Barry McMahon  
 Outfall(s): 20      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			<ul style="list-style-type: none"> <li>The fuel truck storage area located south of Building 140 has been covered since the previous SWPPP. The adjacent drum storage area is uncovered. This is not a deficiency; however, the facility may want to look into covering this area.</li> </ul>
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/Ws, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are SOPs for vehicle/aircraft fueling being observed?	X			



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021 1030  
 Building/Site No.: 101U      Industrial Sector: AB  
 Tenant/Command: FRCSE      Point of Contact: Barry McMahon  
 Outfall(s): 20      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?			X	
11. Are SOPs for vehicle/aircraft fueling being observed?			X	



**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/16/2021 1200  
 Building/Site No.: 168, 168A      Industrial Sector: AB  
 Tenant/Command: FRCSE      Point of Contact: Barry McMahon  
 Outfall(s): 17, 20      Weather: Sunny ~ 70°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are SOPs for vehicle/aircraft fueling being observed?	X			

**Naval Air Station Jacksonville, Florida**  
**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Building/Site No.: 168, 168A

Date: 11/16/2021 1200

Description	Yes	No	N/A	Additional Information
12. Are appropriate spill response measures available onsite?	X			
13. Is the area free of drips, leaks, or spills, and evidence of drips, leaks, or spills?	X			
14. Is the area free of corroding metal objects and evidence of corroding metal objects?	X			
15. Is the facility being managed in accordance with the SWPPP?	X			

The following items apply only to annual Comprehensive Compliance Evaluation (CCE) inspections:

16. Are routine inspections being conducted in accordance with the SWPPP requirements , and are inspection checklists available for review?	X			
17. Have personnel whose work activities have the potential to pollute stormwater received annual stormwater-specific training?	X			
18. Have all recommended corrective actions resulting from the previous annual inspection been implemented?	X			

Additional Comments / Recommendations:

- Building 168 is primarily an administrative building. Will keep facility in the SWPPP for potential future industrial activity here. HW storage at Building 101R may move here in the future; will re-evaluate in 5 years.

Date of last stormwater pollution prevention training: 12/2020

Work Order Number (for corrective actions):	Date Submitted:	Date Closed:

For further assistance, please contact the Stormwater Program Manager at (904) 542-8129.

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**Stormwater Pollution Prevention Plan (SWPPP)**  
**Inspection Checklist:**  Monthly     Quarterly     Annual

Inspector(s): Brandon Ashton & Conor Murphy      Date: 11/17/2021 0900  
 Building/Site No.: 724      Industrial Sector: AB  
 Tenant/Command: FRCSE      Point of Contact: AMC Roderick Perez  
 Outfall(s): 31, 65      Weather: Sunny ~ 60°F

Description	Yes	No	N/A	Additional Information
1. Are industrial activities conducted such that stormwater pollution potential is minimized (e.g., under cover, secondary containment provided)?	X			
2. Are good housekeeping practices being followed (e.g., all trash picked up, dumpsters covered and plugged, sweeping at regular intervals, etc.)?	X			
3. Are bulky wastes (e.g., scrap metal, abandoned equipment, etc.) promptly disposed of or stored properly (i.e., under cover, contained)?	X			
4. Are HM/HW and POLs stored properly (i.e., labeled, under cover, secondary containment, safety data sheets [SDS] available)?	X			
5. Are HM/HW and POL storage areas regularly inspected?	X			
6. Are HM/HW and POL secondary containment structures in good condition (free of defects, leaks, spills, cracks, and debris), implemented correctly, and inspected regularly?	X			
7. Are structural BMPs regularly inspected and maintained (e.g., wash racks, O/WSs, spill containment sumps, stormwater diversion valves, etc.)?	X			
8. Are portable spill pallets in good condition (free of defects, leaks, spills, cracks, and debris) and implemented properly?	X			
9. Are non-structural BMPs being followed (i.e., use of drop cloths, drip pans, dry-sweep, prohibition of vehicle/equipment washing or rinsing outside approved areas, etc.)?	X			
10. Are SOPs for the use of wash racks being observed? Are proper valve operating procedures being followed? Is O/WS free of debris and functioning properly?	X			
11. Are SOPs for vehicle/aircraft fueling being observed?	X			



# **APPENDIX B**

## Photographs of CCE Findings

(11 PAGES)



Uncovered roll-offs and missing drain plugs from dumpsters at the Recycling Facility.



Vehicle batteries stored uncovered and outside their designated locker.



Cracks in vehicle wash rack concrete pad.



POL staining on pavement.



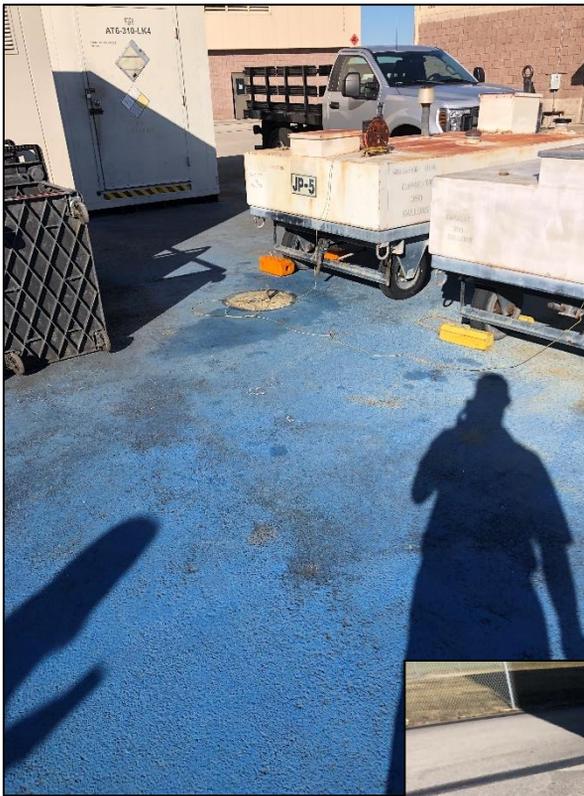
Miscellaneous discarded equipment stored outdoors and uncovered.



Heavily rusted fuel cart located on the west end of Hangar 511.



Aircraft wash rack diversion valve system was inoperable (all flows diverted to sanitary sewer).



Various POL stains and drips throughout facility.



Unlabeled fire suppression AST (single-walled).



Various large POL stains and drips throughout facility.



**Hazardous Waste**

NAVAL AIR STATION JACKSONVILLE

5451  


6500 ROOSEVELT BLVD  
 JACKSONVILLE, FL 32212-5007  
 EPA ID #: FL6170024412

Accumulation Start Date: **04-NOV-21**

8  
 Pack Group: II

Profile: **J208A**

SLUDGE  
 AQUEOUS SLUDGE

Collection Site: 39HOT

Location: 62722 ELECTROPLATING SHOP, PROCESS/RINSE TANK OVERFLOW  
 AND/OR SPILLS  
 Contact: MOSES D KARAM  
 Contact Phone #: (904) 790-5698

es: D002, F006, F019

Physical State:  Solid  Liquid  Gas

ous Properties:  Flammable  Toxic  Corrosive  Reactive  Other: \_\_\_\_\_

State and Federal Law Prohibit Improper Disposal. If found, contact the nearest police or public safety authority or the United States Environmental Protection Agency.

HW drums/totes stored outside 101R with no secondary containment.



**FRCS Building 101R**  
**2021 Comprehensive Site Compliance Evaluation**  
 NAS Jacksonville, Florida

Figure  
B-8



HM/HW containers stored without secondary containment in Building 158 (storm drains located inside building).



General housekeeping issues throughout the FRCSE scrapyard.



Multiple drums of cleaner stored outside Building 794 without secondary containment.



Multiple totes of engine washing wastewater stored outside Building 797 without secondary containment.