SPDES Best Management Practices Plan

**BMPP Implementation Inspection Form:** The Best Management Practices Plan (BMPP) Implementation Inspection Form shall be completed annually by the Port Authority, tenants or contractors for all activities that potentially impact stormwater at JFK airport. The BMPP Implementation Inspection Form will be used to assess BMPP effectiveness and the results of the inspections will be presented in the Annual Facility and Site Inspection Report for JFK Airport.

**Instructions:** Complete an electronic copy (or print, complete, and scan) of the BMPP Implementation Inspection Form and submit to the Port Authority Manager of Environmental Services at <a href="mailto:JFK">JFK</a> Environmental@panynj.gov.

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I. INSPECTION INFORMATION Instructions: Provide name of party who conducted the inspection.				
1. INSPECTOR NAME/ TITLE				
2. CONTACT PHONE NUMBER				
3. CONTACT EMAIL ADDRESS				
4. DATE/TIME OF INSPECTION				
5. OTHER ATTENDANTS ACCOMPANYING INSPECTOR				
II. FACILITY INFORMATION Instructions: Give the tenant/facility's name, terminal, and building numbers. Give the name, title, email address and work telephone number of the Corporate Pollution Prevention Team Leader who is thoroughly familiar with the operation of the facility and with the facts reported in this BMPP Implementation Inspection Report. Also provide onsite contact/manager name telephone number and email address who will be conducting/coordinating the BMPP Implementation Inspection. List any additional PPT members in Section VIII: PPT Member Contact List.				
1. TENANT/FACILITY NAME	2. TERMINAL NUMBER and/or BUILDING NUMBER(s)			
4. CORPORATE POLLUTION PREVENTION TEAM LEADER (Name)	5. PHONE NUMBER	6. EMAIL ADDRESS		
7. ONSITE TENANT CONTACT/MANAGER (Name)	8. PHONE NUMBER	9. EMAIL ADDRESS		
13. PROPERTY TYPE:□ TERMINAL; □ TELECOMMUNICATION; □ PARKING; □ CARGO; □ MAINTENANCE; □ CAR RENTAL;				
☐ OTHER (Specify)				
14. List work that required the Port Authority approval as part of the Tenant Alteration Agreement (TAA) process and date of associated Stormwater Pollution Prevention Plan (SWPPP).				
ANTICIPATED/PAST 12 MONTHS:				
STORMWATER POLLUTION PREVENTION PLAN (SWPPP):/ APPLICABLE TAA #:				
III. BMPP IMPLEMENTATION INSPECTION				
1. DOES THE FACILITY HAVE CURRENT ENVIRONMENTAL PLANS (CHECK AND DATE OF LAST UPDATE):  \[ \sum_ / / BEST MANAGEMENT PLANS (BMPs)  \[ \sum_ / / SPILL RESPONSE PLAN (SRP) or SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN (SPCC)				
SRP (less than 40 CFR 112 volume) - Required for any JFK Lessee PBS/CBS, OWS or outdoor equipment storage under BMPs #2,				
<ul> <li>SPCC (greater than 40 CFR 112 volume) - 40 CFR 112 EPA Guidance <a href="https://www.epa.gov/sites/production/files/documents/spccbluebroch.pdf">https://www.epa.gov/sites/production/files/documents/spccbluebroch.pdf</a></li> <li>Simply add up the container oil storage capacities and compare your total facility capacity to the SPCC threshold:         <ul> <li>A total aboveground oil storage capacity greater than 1,320 U.S. gallons; or</li> </ul> </li> </ul>				

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• A completely buried oil storage capacity greater than 42,000 U.S. gallons.

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### **III. BMPP IMPLEMENTATION INSPECTION - CONTINUED**

#### 2. ACTIVITY SPECIFIC CHECK LIST:

Instructions: Check "Yes" or "No" box to indicate if the Activity Specific BMP is applicable at building(s) identified in Section II. Check the box which best describes the effectiveness of BMP implementation as described below:

- -Check "SATISFACTORY" if BMP is effectively implemented at the site.
- -Check "NEEDS IMPROVEMENT" if either no BMPs are used, or if some BMPs are used but are not effective in minimizing non- storm water discharges.

Activity Specific BMPs	BMP Applicable		BMP Implementation Effectiveness	
	Yes	No	Satisfactory	Needs Improvement
BMP 2: AIRCRAFT, VEHICLE, AND EQUIPMENT FUELING				
Are berms, curbing, canopies or drain blockers used at catch basins installed around fueling areas?	Notes:			
2. Are there "No Topping Off" signs posted on fuel pumps for vehicular use?				
3. Are fueling trucks equipped with spill response materials?				
4. Inspection frequency to identify malfunctions of hoses, spills and spill prevention equipment?			Frequency:	
BMP 3: AIRCRAFT, VEHICLE, AND EQUIPMENT MAINTENANCE				
Are runoff controls in place for maintenance area floor drains?	Notes:			
Are repair and maintenance materials (oil, grease, etc.) stored properly with secondary containment?				
3. Are oil filters, oil containers, and salvaged equipment drained prior to disposal?				
4. Are containers available for the proper disposal ofwaste petroleum and chemicals?				
5. Are dip pans used when performing maintenance outdoors?				
BMP 4: AIRCRAFT, VEHICLE, AND EQUIPMENT WASHING				
1. During washing, is wastewater contained so that there is no discharge to storm drains?	Notes:			
Are cleaning additives properly stored with secondary containment?				
3. Is wash water discharged through a permitted connection?				
4. Is a washing contractor used for washing?	Contractor (if used):			
BMP 5: BUILDING CLEANING AND MAINTENANCE				
Are materials used in maintenance, minor remodeling (paints, oils & greases, etc.), and building maintenance (pesticides, etc.) stored properly with secondary containment?	Notes:			
2. During building cleaning, are all cleaning products and wash water contained or disposed to a sanitary sewer?				

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Activity Specific BMPs	BMP Applicable		BMP Implementation Effectiveness	
Activity specific bivies	Yes	No	Satisfactory	Needs Improvement
BMP 6: CHEMICAL AND PETROLEUM STORAGE AND HANDLING				
1. Are all petroleum tanks and hazardous substance tanks (as required) registered with NYSDEC? Is the registration up to date and posted at storage location? List all NYSDEC PBS registrations below in Section VI: PBS Registration.	Notes:			
<ol> <li>Are routine inspections and maintenance performed for all tanks? Monthly for petroleum ASTs, weekly for petroleum USTs, month/daily for chemical tanks, weekly for unregulated tanks/ containers.</li> </ol>				
3. For regulated tanks, are the following monitored/tested as required: monitoring equipment (monthly), tightness test (5 year), cathodic protection system (annually)?				
4. For terminals, frequency that sumps and hydrant pits are maintained?			Frequency:	<del>_</del>
5. Do all ASTs have secondary containment and a high-level device or gauge?				
BMP 7: ELIMINATION OF NON-STORMWATER DISCHARGES TO STORM DRAINS				
Are storm drains marked for prevention of illicit discharges?	Notes:			
BMP 8: SPILLS MANAGEMENT				
Are absorbent materials and spill kits immediately accessible and fully stocked in case of spill events?	Notes:			
<ol> <li>Have all reportable releases been reported to the Port         Authority using the <u>Spill Reporting Form</u>? List all         reported NYSDEC spills since the last BMPP Inspection         below in <b>Section V: Spill Reporting.</b></li> </ol>				
3. Is a summary of your Spill Response Plan (SRP) posted in appropriate locations for reference during a spill?				
Is a spill clean-up contractor under contract and available for immediate emergency response?	Contractor (if used):			
BMP 9: LAVATORY SERVICE OPERATIONS				
1. Is lavatory waste discharged to triturator facilities or disposed properly off-site?	Notes:			
2. Are buckets or pans utilized to capture drippage from aircraft lavatory access fittings?				
3. Is service equipment equipped with absorbent material and other containment devices?				
4. Is a contractor used for lavatory service operations?	Contractor (if used):			

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4 6	BMP Applicable		BMP Implementation Effectiveness	
Activity Specific BMPs	Yes	No	Satisfactory	Needs Improvement
BMP 10: OIL/WATER SEPARATOR				
At what frequency are oil/water separators inspected?     At what frequency are oil/water separators cleaned of accumulated oil, grease, floating debris, and sediment?	Notes:		Frequency:	
3. Is waste from oil/water separator disposed of properly at a permitted facility?	Contractor:			
BMP 11: OUTDOOR HANDLING OF MATERIAL				
1. Are practices taken to minimize the risk storm water pollution during material handling (i.e. handling material under cover or away from storm drains; protecting catch basins during outdoor handling of material)?	Notes:			
2. Is loading/unloading equipment checked regularly for leaks?			Frequency:	
BMP 12: OUTDOOR MATERIALS AND EQUIPMENT STORAGE				
Are covers used to protect all materials stored outside?	Notes:			
2. Are containerized, drummed, or bagged materials on spill pallets or similar method that provides secondary containment, if required?				
Are materials stored in properly designed areas away from catch basins?				
4. Are berms, curbs, or other structures in place, where applicable, to minimize pollutants from entering the storm water system?				
5. Are all containers properly labeled?				
6. Are periodic inspections conducted for storage areas, including trash compactors and vehicles to identify leaks				
or housekeeping needs?			Frequency:	
BMP 13: WASTE MANAGEMENT				
<ol> <li>Are waste dumpsters covered and plugged?</li> <li>Is storage area designed to limit the discharge of non-</li> </ol>	Notes:			
storm water runoff? (i.e. under cover or away from catch basins)				
3. Are wastes segregated/managed to reduce overflow or collection in catch basins?				
4. Are records of waste generation and disposal maintained?				
5. Are licensed firms utilized for waste disposal?	Contractor (if used)	:		

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Activity Specific PMDs	BMP Applicable		BMP Implementation Effectiveness	
Activity Specific BMPs	Yes	No	Satisfactory	Needs Improvement
BMP 15: STORMWATER POLLUTION PREVENTION EDUCATION				
1. Date of last organization-wide BMP implementation training program for personnel?	Notes:		Date:	_
2. Are training records kept?				
3. Is a log book kept to documents frequent inspections of work areas, waste storage facilities, maintenance areas, and contractor projects to confirm compliance with BMPs				
<ol> <li>Date of last PANYNJ BMPP implementation training session attended by a member who is thoroughly familiar with the operation of the facility.</li> </ol>			Date:	
BMP 16: STREET SWEEPING AND STORMWATER FACILITY MAINTENANCE				
1. Is landside street sweeping conducted daily from Spring- Fall and as necessary during winter months?	Notes:			
2. Are aeronautical areas and roadways swept once per week, if applicable?				
3. Are methods <i>other than</i> hosing down paved areas used for cleaning pavement?				
4. Date of last catch basin/ stormceptor cleaning of accumulated oil, floating debris and sediment.	Contractor (if used):		Date:	

### IV. BMP ASSESSMENT AND CORRECTIVE ACTION

Instructions: Visual inspections evaluate the effectiveness of stormwater BMPs. Provide any observations taken during the inspection that may warrant revisions to the BMPs. Specify any deficiencies in the BMPs inspected and note any corrective action that may/should be taken.

## 1. DEFICIENCIES REQUIRING CORRECTIVE ACTIONS:

# 2. FOLLOWUP OBERSERVATIONS (if applicable): **EXAMPLE: EXAMPLE:** - Dumpster uncovered and staged next to catch basin - Dumpster covered and relocated away from catch basin 1. 1. 2. 2. 3. 3. 4. 4. 5. 5.

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### **V. SPILL REPORTING**

Instructions: Review the facility's history over the past year and identify all spills. A completed PANYNJ Spill Reporting Form under the Stormwater BMPP Tab (available at: http://newpa1.panynj.gov/airports/jfk-facts-info.html should be submitted for all spills. Below, list all spills since the last BMPP Implementation Inspection.

Additional information regarding spill events may be obtained on the NYSDEC Spills incident database located at <a href="http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=2">http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=2</a>.

DATE	LOCATION	CAUSE	NYSDEC SPILL NO.	CLOSURE/ CORRECTIVE ACTION STATUS

### **VI. PBS REGISTRATION REPORTING**

Instructions: Review the facility's PBS registration, if any, and provide information listed below.

PBS NUMBER	BUILDING/TANK LOCATION	EFFECTIVE DATE	EXPIRATION DATE

### VII. POLLUTION PREVENTION TEAM CONTACT LIST

Instructions: List all additional Pollution Prevent Team member contact information.

PPT MEMBER	POSITION	PHONE NUMBER	EMAIL