

Keep Safety Data Sheets on Site!

SDSs provide useful information about product contents, hazards, and cleanup guide. Know which products used on site are hazardous and keep the SDS for each regulated product easily accessible.



Handling and Disposal of Hazardous Waste

- ❖ Use a proper funnel when pouring liquid into recycle/disposal drum or storage tank.
- ❖ **DO NOT** pour liquid/fluid waste into floor drains, sinks, storm drain inlets, or other sewer connections.
- ❖ Store hazardous materials or wastes in spill containment and under cover to prevent contact with stormwater.
- ❖ Provide secondary containment for **ALL** liquid hazardous material or waste storage ≥ 55 gallons.
- ❖ Separate liquid wastes. Many unmixed fluids can be recycled through hazardous waste disposal contractors.

Refer to NAS Jacksonville Hazardous Waste Management Plan.

Stormwater Pollution Prevention

Stormwater runoff is one of the leading causes of water pollution. Stormwater carries dirt, trash, oil, grease, chemicals, and other pollutants as it flows over facilities, parking lots, and streets. Facility maintenance shops and activities must follow stormwater pollution prevention protocols and Best Management Practices (BMPs) to prevent adverse environmental impacts.

This brochure was developed to educate NAS Jacksonville personnel who conduct facility maintenance activities about stormwater pollution prevention in accordance with the Phase II Municipal Separate Storm Sewer System (MS4) Generic Permit and the Florida Multi-Sector Generic Permit (MSGP) for Storm Water Discharge Associated with Industrial Activity.



References:

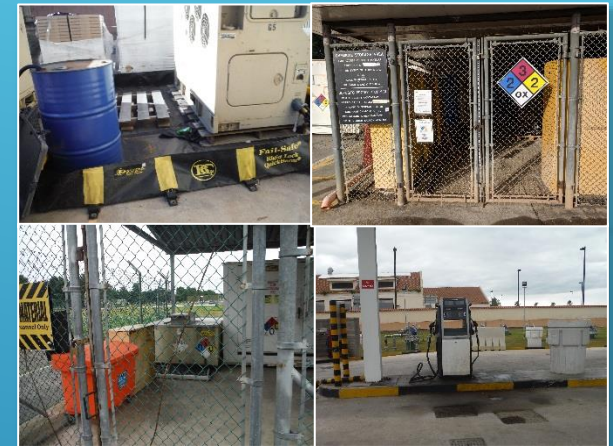
- ❖ NAS Jacksonville Storm Water Management Program (SWMP)
- ❖ NAS Jacksonville Storm Water Pollution Prevention Plans (SWPPP)
- ❖ NAS Jacksonville Emergency Response Action Plan and Facility Response Plan
- ❖ NAS Jacksonville Spill Prevention, Control, and Countermeasure (SPCC) Plan
- ❖ NAS Jacksonville Hazardous Waste Management Plan

Request copies of these documents from the NAS Jacksonville Public Works Department Environmental Office.

Your stormwater program contact:

NAS Jacksonville Public Works Environmental Office:
Stormwater Manager
904-542-8129

General Guide: Stormwater Pollution Prevention For Facility Maintenance Shops and Activities



Naval Air Station Jacksonville, Florida



The best management practices (BMPs) presented in this brochure apply at all NAS Jacksonville facilities and shops conducting facility maintenance activities.

Inspection

- ❖ Inspect facilities regularly for spills, leaking vehicles, or other problems.
- ❖ Inspect areas that need extra attention, such as storm drain inlets located on site and areas where equipment or vehicles awaiting repair are stationed, more frequently.
- ❖ Document any problems you find as well as those identified by facility staff. Consider taking digital photographs during inspections to document.



Painting

Paint Preparation and Removal

- ❖ Store products used for painting indoors or outside in an area not exposed to rain or runoff.
- ❖ Protect or cover storm drains when removing paints with pressure washer.
- ❖ Use drop cloths during paint removal, mixing, and application.

Paint Clean-up and Spills

- ❖ Never clean brushes or rinse equipment where the wastewater may run into the storm drain system.
- ❖ For water-based paint, rinse and dispose of wastewater in sanitary sewer.
- ❖ For oil-based paints, use paint thinner; dispose of as hazardous waste.
- ❖ Reuse or recycle leftover paint or dispose of properly.
- ❖ To avoid spills, place lids on paint / paint thinner cans when not in use.
- ❖ Use dry methods to clean-up spills. Do not hose down outside spills.



Landscaping / Ground Maintenance

- ❖ Follow directions / application guidelines on pesticides / fertilizer labels and use only as directed.
- ❖ Avoid applying near curbs and driveways. Sweep driveways, sidewalks, roads, and parking lots so that the chemicals don't run off into the storm drain.
- ❖ Do not apply pesticides and fertilizers if rain or wind is predicted.
- ❖ Use natural, non-toxic alternative fertilizers / pesticides if possible.
- ❖ Properly dispose of chemicals – Do not pour into sink, storm drain, or street.
- ❖ Store landscape materials indoors or in a covered area and properly cover stockpiles of soil, compost, or mulch with a tarp.
- ❖ Properly dispose of yard wastes. Recycle or compost yard waste if possible. Do not blow, rake, sweep, or hose it into streets, waterways, or the storm drain system.
- ❖ Avoid overwatering to prevent runoff – inspect sprinklers; repair leaks and misaligned sprinkler heads. Plant native vegetation to reduce the need for irrigation.
- ❖ Prevent erosion – use ground cover, berms, and vegetation to capture runoff and prevent erosion.

Eliminate Illicit Discharges

- ❖ Plumbing from indoor sinks and floor drains should discharge to the sanitary sewer system not the storm drainage system.
- ❖ Facility operators should eliminate any illicit discharge / drain connections immediately.
- ❖ Regularly inspect points of discharge from the facility for evidence of potential illicit discharges. Flows during dry weather may indicate an illicit connection or discharge.
- ❖ Report suspected illicit connections or discharges to the NAS Jacksonville Public Works Environmental Office.

Street Maintenance

- ❖ Implement an effective and routine street sweeping program.
- ❖ Eliminate street flushing activities, or temporarily protect storm drain inlets during flushing.
- ❖ Recycle leaf material as compost, if possible.
- ❖ Use only covered roll off trucks and drop boxes to temporarily store street cleaning debris and leaf material.
- ❖ Establish a procedure for quickly dealing with illegally dumped materials discovered by street cleaning crews.
- ❖ Post "Do Not Dump" signs in areas where dumping tends to occur the most.
- ❖ Create a recordkeeping system that allows crews to track curb miles swept, amount of debris collected, and problems requiring follow-up. Set up a routine procedure for the forms to make sure incidents are followed up promptly.



Pressure Power Washing

Discharge of pressure washing wastewater containing cleaning chemicals/detergents, paints, or other toxic compounds to the storm drain system is prohibited. Discharge of street wash water and external building wash downs that do not use detergents are allowed.

- ❖ Sweep or vacuum all dirt, debris, and trash prior to washing.
- ❖ Use absorbent materials to clean-up oil deposits.
- ❖ Use as little water as possible.
- ❖ Seal all stormwater inlets in the area if cleaning chemicals/detergents are used or wash water contains hazardous particles/chemicals. Dispose of wash water properly to sanitary sewer.