

Form C. Comprehensive Site Inspection Reports

Stormwater Industrial Facility Inspection Report

General Information			
Facility Name	Crownsville Yard		
NPDES Tracking No.	Maryland General Discharge Permit 12-SW: 1179		
Date of Inspection	June 25, 2018	Start/End Time	0900- 0945
Inspector's Name(s)	Angie Micciche		
Inspector's Title(s)	Urban Roads Superintendent		
Inspector's Contact Information	1847 Crownsville Rd, Annapolis MD 21401 410-222-7940		
Inspector's Qualifications	Pollution Prevention Team Leader		
Weather Information			
Weather at time of this inspection?			
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature: 79 F			
Have any previously unidentified discharges of pollutants occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			
Are there any discharges occurring at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			

Control Measures

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
1	Surface Sand Filter <ul style="list-style-type: none"> • Outlet structure damaged? • Outlet structure openings clear of debris? • Trash or debris? • Inflow clear of debris? • Storm water by-pass the filter? • Erosion (anywhere)? • Only grass on the embankment? • Dead or diseased vegetation? • Animal burrows? • Bottom covered with 1 inch or more of sediment, crust, debris? • Discoloration or sediment at the outfall? • Access clear? 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No No Yes No Yes No No Yes No No No No Yes	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Grass mowed on surface and bottom of surface sand filter No trees or woody growth was observed within the SSF during the inspection SSF remains free draining with no standing water observed at time of inspection Storm inlets leading to the SSF were clean at time of inspection. Wattles are installed at the rip-rap inlet and are in good condition Trench Drain and inlet feeding into SSF were clean at time of inspection. Wattles are installed along the Trench Drain and are in good condition Bottom of SSF was at original grade

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
2	Waste Oil Tank System	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	UST signage in place Shop floor drain system inspected, trench drain inside shop bay entrance was clean at time of inspection. Electronic Monitoring System is no longer used and has been removed, all readings are now done manually Operator records of dipstick measurements were available upon request
3	Salt Barn	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Salt barn free from leaks at time of inspection Wattles in place to eliminate leaching. No spillage of salt observed at time of inspection Installed wooden barrier with wattles behind
4	Calcium Chloride Tank Containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Secondary containment area dewatering valve was closed at time of inspection Containment area had a small amount of clean rain water present. No "sheen" was apparent on the water; the dewatering valve was opened to allow for drainage and reclosed within several minutes. All calcium chloride tank valves were closed at time of inspection All hoses, clamps and valves are in good condition Signage is in place with instructions listed for proper "Containment Area Dewatering Procedures"

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed and Notes
1	Vehicle maintenance material (hydraulic fluids , lubricants, etc.) loading/unloading and storage areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Area was swept and neat at time of inspection Material stockpiles are suitably sized, and covered with tarps (crush run, cold mix,). Trash pad was clean at time of inspection Patch hole in wall of shop area.

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed and Notes
2	Equipment operations and maintenance areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Area was swept and neat at time of inspection. Dump trucks are stored in truck stalls Heavy equipment is parked outdoors No leaks or drips observed on equipment parked outdoors
3	Fueling area	N/A	NA	Fuel System has been completely removed by Central Services Contractors on June 30, 2016 and will not be replaced
4	Dumpsters and trash cans	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	All trash receptacles were in good repair, and lined with appropriate trash can liners Roll-off containers are used to contain materials pending transport to the recycling and waste disposal facilities operated by Anne Arundel County
5	Salt barn	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Area around salt barn is well kept and clean The entire facility was swept at the time of the inspection Wattles are in place to reduce leaching. No spillage of salt observed at time of inspection
6	Calcium Chloride tank, containment wall and application area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Secondary containment area dewatering valve was closed at time of inspection Containment area had a small amount of clean rain water present. No "sheen" was apparent on the water; the dewatering valve was opened to allow for drainage and reclosed within several minutes. All calcium chloride tank valves were closed at time of inspection All hose penetrations through the concrete containment wall are sealed All hoses, clamps and valves are in good condition.. Signage is in place with instructions listed for proper "Containment Area Dewatering Procedures"

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed and Notes
7	Dust generation and vehicle tracking	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Area was swept and neat at time of inspection No tracking of dirt or dust was observed at time of inspection.

Non-Compliance

Describe any incidents of non-compliance observed and not described above:

All items are in compliance.
Additional "Routine Maintenance" items are listed in red above.

Additional Control Measures

Describe any additional control measures needed to comply with the permit requirements:

All Control Measures are in compliance.
Routine maintenance issues are listed in Red in the individual appropriate "Area/Activity" section.

Notes

Use this space for any additional notes or observations from the inspection:

Alex Baquie, Angie Micciche, Charles Belt, James Cheeves & Lorenzo Underdue participated in this inspection.

- 1.. The site was mowed at the time of the inspection
2. "No Equipment Washing" sign is installed near the hose bib behind the equipment sheds.
3. A site gauge for determining quantity on hand has been installed on the Liquid Calcium Chloride tank .
4. All hoses, fittings and valves on the Calcium Chloride dispenser system were in good condition.

CERTIFICATION STATEMENT

"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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: Charles Belt Road Operation Supervisor
 Signature:  Date: 7-31-18