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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

## Annual Reporting Form

### A. GENERAL INFORMATION

1. Facility Name: SOUTHERN RECYCLING CENTER

2. NPDES Permit Tracking No.: REGISTRATION # 12SW0297  
NPDES # MDR000297

3. Facility Physical Address: 5400 Nutwell Sudley Road, Deale, Maryland 20751

a. Street: Nutwell Sudley Road

b. City: Deale

c. State: MD d. Zip Code: 20751

4. Lead Inspectors Name: Mark Morris

Title: Environmental Monitoring Manager

Additional Inspectors Name(s): Steve Krajcsik, Russell Gartside

5. Contact Person: Mark Morris

Title: Environmental Monitoring Manager

Phone: 410-222-6108

Ext. 3715

E-mail: pwmorr12@aacounty.org

6. Inspection Date: November 20, 2019 10:30 a.m. to 12 p.m.

### B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?  
X YES  NO

If NO, describe why not:

**NOTE:** Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP?  YES  NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP?  YES  NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots?  YES  NO  NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

None observed and condition of and around outfalls was in good condition.

6. Have you taken or do you plan to take any corrective actions, as specified in Part IV of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?

YES  NO

If YES, how many conditions requiring review for correction action as specified in Parts IV.A and IV.B were addressed by these corrective actions?

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See attached 4<sup>th</sup> Quarter Routine Inspection for additional details.

**NOTE:** Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.

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**C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS**

**Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.**

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

INDUSTRIAL ACTIVITY AREA: Recycling Center

1. Brief Description: Recycling Center allows citizens to drop off recyclables in specific containers.

2. Are any control measures in need of maintenance or repair?  YES  NO

3. Have any control measures failed and require replacement?  YES  NO

4. Are any additional/revised control measures necessary in this area?  YES  NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Repair asphalt in lower roll-off area.

See attached 4<sup>th</sup> Quarter Routine Inspection for additional details.

INDUSTRIAL ACTIVITY AREA: Operations and Maintenance Area

1. Brief Description: Operations and maintenance area is a typical administrative office and mechanic shop. No discharges are allowed to leave this area.

2. Are any control measures in need of maintenance or repair?  YES  NO

3. Have any control measures failed and require replacement?  YES  NO

4. Are any additional/revised control measures necessary in this area?  YES  NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA: Fueling Facility

Brief Description: Fueling facility consists of diesel AST and dispenser for use by county personnel.

2. Are any control measures in need of maintenance or repair?  YES  NO

3. Have any control measures failed and require replacement?  YES  NO

4. Are any additional/revised BMPs necessary in this area?  YES  NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)







**SRC Quarterly Routine Inspection Certification (3rd Quarter 2019)**

<b>Location</b>	<b>In Compliance (Yes/No) *</b>
<b>Recycling Center</b>	
Main Gate, Main Haul Road and Paved Surfaces	NO
Recycling Center Area	YES
Oil, Batteries and AntiFreeze Recycling Area	YES
<b>Maintenance Area</b>	
Maintenance Building	YES
Maintenance Yard	YES
<b>Landfill / Borrow Area Post-Closure</b>	YES
<b>Stormwater Management</b>	YES

\* For each item not in compliance, complete a Corrective Action Form

**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: Mark Morris, Environmental Monitoring Manager

Signature:  Date: 11/20/2019

**Note: This routine inspection was completed on a cool, cloudy and breezy Fall day.**

**SRC Quarterly Routine Inspection Corrective Action Form**

Complete a separate copy of this page for each specific condition identified during the inspection as not in compliance.

Date problem identified: 11/20/2019

Identify the condition(s) triggering the need for this action (Check box):

- Unauthorized release or discharge
- Control measures inadequate
- Control measures not properly operated or maintained
- Change in facility operations necessitated change in control measures
- Other (describe): \_\_\_\_\_

Briefly describe the nature of the problem identified:

1. Bare spot below ring road in southwest corner of mound. **Completed**
2. Lower roll-off area and south ramp asphalt is breaking down and eroding. Underway
3. West corner of forebay above Bioretention Pond #3 is eroding into bioretention pond. **Completed**
4. Bare spot on east face below ring road across from recycle center and on west face of stormwater ditch below SWM #4. **Completed**

Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

- Item #1. Add top soil, reseed bare spot and cover with straw in FY2019. **5/2019**
- Item #2. Repair asphalt in lower roll-off area and south ramp in FY2019/2020. Underway
- Item #3. Install stone seep in west corner of forebay to allow stormwater to move into bioretention pond without eroding sidewall of forebay in FY2019/2020. **11/2019**
- Item #4. Reseed bare spots and cover with straw in FY2019/2020. **5/2019**

Date corrective action to be completed: FY 2019 - 2020

Name of person responsible: Item #2: Michael Porath/Jonathan Rossetti/Russell Gartside



### Southern Recycling Center Inspection Checklist

Date of Inspection:	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
<b>Main Gate, Main Haul Road and Paved Surfaces</b>								11/20/2019
Upper and Lower Area Clean							X	
Entrance/Exit Roads and Paved Area Clean							X	
Recycling Area Clean, Dry, and Orderly							X	
<b>Recycling Center Area</b>								
Spills/Leaks or Containers Leaking	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Trash Cans Empty							X	
Organic Debris/Mulch Area Clean and Orderly							X	
Stormdrain Inlet Grates Clean							X	
Drainage System (Ditches and Stormdrain)							X	
<b>Oil, Batteries and Antifreeze Recycling Area</b>								
Check Fluid Levels	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Full Tanks Locked							X	
Screens Cleaned							X	
Tanks Cleaned							X	
Containment Basins Clean							X	
Sorbent Mats and Material Maintained or Disposed of Properly							X	
No Leaks/Spills							X	
Drain Valves Shut							X	
Batteries Stacked in Containment Tray							X	
Pavement Clean (Powerwash Needed?)							X	
Trash Cans Emptied							X	

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

Note: Lower roll-off area and south ramp asphalt is breaking down and eroding. (See Corrective Action Page Item #2). Underway

Note: Bare spot on east face below ring road across from recycle center and on west face of stormwater ditch below SWM #4. (See Corrective Action Page Item #4). **Completed**

**Southern Recycling Center Maintenance Building and Yard Inspection Checklist**

	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
	Date of Inspection:						11/20/2019	
<b>Maintenance Building</b>								
Shop Floor Clean and Free of Debris							X	
Sorbent Material in Place and Clean, Used Sorbent Disposed of Properly							X	
Drip Pans Under Hanging Nozzles and Equipment Empty							X	
Liquid Storage Room Sorbent Materials in Place and Clean/No Leaks							X	
Materials/Equipment Stored							X	
Storage Room Standing Water/Oil Residue							X	
<b>Maintenance Yard</b>								
Police Litter							X	
Ground Free of Debris							X	
Latex Paint Dumpster Organized/No Leaks							X	
Mechanical and Vegetative Stabilization Maintained							X	
Storage Area Clean and Organized							X	
300 Gallon Diesel Storage Tank Containment Maintained							X	

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

## Sudley Landfill/Borrow Area Post-Closure Inspection Checklist

Date: 11/20/2019  
 Time: 10:30 a.m. to 12:00 p.m.  
 Weather: Cool, Cloudy, Breezy

Inspector's Name(s): Mark Morris  
 Inspector's Title(s): EMM  
 Inspector's Contact Info: 443-623-0605

Maintenance Required		Date Scheduled	Date Completed
Yes	No		

### Required Quarterly Inspections

#### A. Final Cover Systems

	Yes	No	Date Scheduled	Date Completed
1. Erosion		X		
2. Vegetative Cover (other than erosion)		X		
3. Subsidence Areas		X		
4. Leachate Seeps		X		
5. Woody Vegetation		X		
6. Access Roads		X	FY2019	5/2019
7. Borrow Area Haul Road		X		
8. Sediment Deposition		X		

#### B. Drainage Control Systems

	Yes	No	Date Scheduled	Date Completed
1. Cover Terrace		X		
2. Borrow Area Drainage Terrace		X		
3. Riprap Downchutes		X		
4. Grassed and Riprap Swales		X	FY2019/2020	5/2019
5. Drainage Layer Toe Drains		X		
6. Riprap Slope Protection		X		
7. Earth Dike (Borrow Area Haul Road)		X		
8. Culvert at Tracey's Creek		X		
9. Sediment Deposition		X		

#### C. Other Inspections

	Yes	No	Date Scheduled	Date Completed
1. Security (Perimeter Fence and Locking Gates)		X		
2. Groundwater Monitoring Wells		X		
3. Gas Monitoring Wells		X		

#### Comments (If Maintenance Required is Checked "YES" for any Items, a Comment is Required):

Note: Any woody vegetation will be removed as part of the routine maintenance occurring in the 4th quarter.

Note: Reseed bare spot below ring road in southwest corner of mound (See Corrective Action Page Item #1). **Completed**

Note: Reseed bare spots on east face below ring road across from recycle center and on west face of stormwater ditch below SWM #4. (See Corrective Action Page Item #4). **Completed**

**Southern Recycling Center Stormwater Management Inspection Checklist**

Date: 11/20/2019  
 Time: 10:30 a.m. to 12:00 p.m.  
 Weather: Cool, Cloudy, Breezy

Inspector's Name(s) Mark Morris  
 Inspector's Title(s) EMM  
 Inspector's Contact Info 443-623-0605

	Operating Effectively	Maintenance Required	Date Scheduled	Date Completed
	Y / N	Y / N		
<b>Structural Stormwater Management Controls</b>				
SWM #1 Wet Pond	YES	NO		
SWM #2 Wet Pond	YES	NO		
SWM #3 Bioretention Pond	YES	YES	FY2019/2020	11/2019
SWM #3 Sand Filter	YES	NO		
SWM #4 Sand Filter	YES	NO		
SWM #5 Bioretention	YES	NO		
<b>Describe Corrective Actions</b>				
SWM Facility	Action Item			
<u>SWM #3BP</u>	<u>West corner of forebay above bioretention pond is eroding into bioretention pond (See Corrective Action Page Item #3). <b>Completed</b></u>			
_____	_____			
_____	_____			
Note:	Unwanted vegetation will be removed as part of the routine maintenance occurring in 4th quarter.			

Inspection Items	Check When Feature Is Inspected		
	SWM #1WP	SWM #2WP	SWM #3BP
<b>Stormwater Management Ponds</b>			
1. Erosion	X	X	X
2. Vegetative Cover (other than erosion)	X	X	X
3. Seepage Through Pond Embankment	X	X	X
4. Woody Vegetation	X	X	X
5. Holes in Embankment (burrowing animals)	X	X	X
6. Trash Racks	X	X	X
7. Inside Riser and Barrel Structures	X	X	X
8. Riprap Inlet and Outfall Aprons	X	X	X
9. Pond Culvert Inlet Structures	X	X	X
10. Dewatering Devices	X	X	X
11. Sediment Deposition	X	X	X
12. Pond/Discharge Clarity	X	X	X
<b>Sand Filters / Bioretention</b>			
	<b>SWM #3</b>	<b>SWM #4</b>	<b>SWM #5</b>
1. Erosion	X	X	X
2. Vegetative Cover (other than erosion)	X	X	X
3. Seepage Through Pond Embankment	X	X	X
4. Woody Vegetation	X	X	X
5. Holes in Embankment (burrowing animals)	X	X	X
6. Trash Racks	X	X	X
7. Inside Riser and Barrel Structures	X	X	X
8. Riprap Inlet and Outfall Aprons	X	X	X
9. Pond Culvert Inlet Structures	X	X	X
10. Dewatering Devices	X	X	X
11. Sediment Deposition	X	X	X
12. Pre-Treatment Devices	X	X	X
13. Cleanouts and Underdrains	X	X	X