

**MLFRRF Quarterly Routine Inspection Certification (4th Quarter 2018)**

Location	In Compliance (Yes/No)*	
<b>Recycling Center</b>		
Entrances, Administration Building, Main Haul Road, Leachate Area and Paved Surfaces	YES	
Recycling Center Area	YES	
Oil, Batteries and AntiFreeze Recycling	YES	
<b>Maintenance and Warehouse</b>		
Maintenance Building	YES	
Warehouse Building	YES	
<b>Compost Area, Cell 8 and 9 Areas</b>		
Compost Area	YES	
Cell 8	YES	Currently Under Construction
Cell 9	YES	Currently Under Construction Except Cell 9.1
<b>Post-Closure Inspection</b>	YES	
<b>Leachate Collection</b>	YES	
<b>Stormwater Management</b>	NO	

\*Complete Corrective Action Form for items identified as not being in compliance.

**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: 16-Nov-18

**Note: This routine inspection was completed after an extremely wet month and snow event with over 6 inches of precipitation.**

## Quarterly Routine Inspection Corrective Action Form

Date problem identified: 11/16/2018

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. Replace and repair litter fence that is missing along Lower Area of Convenience Center, which is allowing debris to blow into Pond #6. **Completed.**
2. Repair stone chute to northeast corner of Pond #5 to reduce sediment loading to pond.
3. Stormwater in Pond #3 and Pond #4 appeared more cloudy than normal.
4. Bottom of Pond #2 (infiltration pond) is losing filtering capacity. **Completed.**
5. Cell 9.1 slopes are eroding into storm ditch affecting Pond 9 effluent quality. **Completed.**
6. Pond 8 is discharging under extreme weather conditions. **Completed.**
7. Eroding side slope next to Scalehouse.
8. Draincock on two used oil containment structures in Recycle Center are damaged.
9. Bare spot on ground south of and beside used oil shed in Recycle Center.
10. Bare spot on ground west of and behind Cardboard Recycling Center.

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: Fencing will be replaced and repaired in FY2018. **Completed FY2018**
- Item #2: Stone chute to Pond #5 will be repaired in FY2019/20.
- Item #3: Re-inspect stone chutes to Pond #3 and Pond #4 for possible erosion in FY2019/20.
- Item #4: Scrape bottom of Pond #2 to improve infiltration in FY2018. **Completed FY2018.**
- Item #5: Apply topsoil and seed to stabilize exposed slopes on Cell 9.1; install silt fencing and absorbent sock to prevent sediment runoff from Cell 9.1 slopes into storm ditch to Pond 9; and place floc logs in storm ditch to remove particulate in Pond 9 in FY2019. **Completed FY2019.**
- Item #6: Add second pump to remove stormwater from Pond 8 to help prevent discharging under extreme weather conditions in FY2019. **Completed FY2019.**
- Item #7: Washout and erosion of grass side slope next to Scalehouse needs repair in FY2019.
- Item #8: Replace draincocks or plug openings in used oil containment structures in FY2019.
- Item #9: Reseed bare spot next to used oil shed in Recycling Center in FY2019.
- Item #10: Reseed bare spot behind Cardboard Recycling Center in FY2019.

Date corrective action to be completed: FY2019/FY2020

Name of person responsible: Items #2 and #3: Tim Richards  
Items #7, #8, #9 and #10: Jonathan Rossetti

## MLFRRF Inspection Checklist

	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
<b>Date of Inspection:</b>							11/16/2018	
<b>Entrances, Administration Building, Main Haul Road, Leachate Area and Paved Surfaces</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Recycling Center (Upper Area) Clean							X	
Bulk Material Drop Off (Lower Area) - Upper and Lower Area Clean							X	
Entrance/Exit Roads and Paved Area Clean							X	
Administration Building Area Clean							X	
Cardboard Building Area Clean								X
Leachate Treatment/Storage Area Clean							X	
<b>Convenience Center Area (Daily)</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Attendant on Duty							X	
Attendant Booth Clean							X	
Stormdrain Inlet Openings/Grates Clean							X	
Signs in Place							X	
Spills/Leaks or Containers Leaking								X
Trash Cans Empty							X	
Latex Paint Dumpster Organized/No Leaks							X	
<b>Oil, Batteries and AntiFreeze Recycling Area</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Check Fluid Levels							X	
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 Stored in Metal Locker							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.

Replace and repair litter fencing that is missing along Lower Area of Convenience Center that is allowing debris to blow into Pond #6. **Completed FY2018.**

Note: Washout and erosion of grass side slope next to Scalehouse needs repair in FY2019. See Item #7 on Corrective Action Page.

Note: Draincock on two used oil containment structures in Recycle Center are damaged. See Item #8 on Corrective Action Page.

Note: Bare spot on ground south of and beside used oil shed in Recycle Center. See Item #9 on Corrective Action Page.

Note: Bare spot on ground west of and behind Cardboard Recycling Center. See Item #10 on Corrective Action Page.

<b>MLFRRF Maintenance and Warehouse Inspection Checklist</b>								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
<b>Date of Inspection:</b>							11/16/2018	
<b>Maintenance Building/Area (Daily)</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Shop Floor Clean and Free of Debris							X	
Sorbent Material in Place and Clean, Used Sorbent Disposed of Properly							X	
Drip Pans Under Equipment Empty							X	
No Leaks/Spills in Maintenance Building or adjacent Parking Areas							X	
Materials/Equipment Stored All Drums have Lids							X	
Adjacent Parking Areas Clean							X	
Materials Stored Properly							X	
Floor Drain Sumps Dry/Pumped							X	
Strainer Clean under Sink							X	
<b>Warehouse Building/Area (Daily)</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Fueling Station Area Clean							X	
No Leaks from Fuel Dispensers/Hoses							X	
No Evidence of Spills							X	
Hazardouse Waste Lockers Maintained							X	
Inlets and Sediment Trap Maintained							X	
Materials/Equipment Properly Stored							X	
Yard Area Stable/Drainage Adequate							X	
Sediment Deposition in Perimeter Swales							X	

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

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MLFRRF Compost Area, Cell 8 and 9 Areas Checklist								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Date of Inspection:							11/16/2018	
Compost Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Materials/Equipment Properly Stored							X	
Entrance/Exit Roads and Paved Area Clean							X	
Access Roads (potholes, grading, vegetation)							X	
Blown Trash							X	
Litter Fence							X	
Super Silt Fence							X	
Cell 8	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Blown Trash							X	
Litter Fence							X	
Dust Control							X	
Alternate Daily Cover							X	
Drainage Terraces							X	
Access Roads (potholes, grading, vegetation)							X	
Riprap Ditches							X	
Gel Logs							X	
Dewatering Devices							X	
SWM Pond #8-1 Outfall Clear							See Note	
SWM Pond #8-1 Cofferdam							See Note	
Pond Pumped/Recirculated							X	
Cell 9	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Erosion and Sediment Controls							X	
Metal/Tire/Leaf Areas							X	
Brush Grinding Area							X	
SWM Pond #9-2 Outfall Clear							X	
Dewatering Devices							X	
Dust Control							X	
Access Roads (potholes, grading, vegetation)							X	
Riprap Ditches or Swales							X	

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

Note: Cell 8, Pond 8-1 and parts of Cell 9 are currently under construction and outside the purview of this inspection. Pond 8-1 is no longer discharging.

Note: Riprap ditch on northwest side of Cell 8 is eroding next to access road and needs repair as part of Cell 8 construction project. **Completed FY2019.**

Note: Cell 9.1 slopes are eroding into storm ditch affecting Pond 9 effluent quality. See Item #5 on Corrective Action Page. **Completed FY2019.**

**MLFRRF Post-Closure Inspection Checklist**

Cells 1, 2, 4, 5, 6 and 7

Date: 11/16/2018  
 Time: 10:00 a.m. to 12:30 p.m.  
 Weather: Sunny

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		
7. Sediment Deposition		X		

**B. Drainage Control Systems**

	Yes	No	Date Scheduled	Date Completed
1. Cover Terrace		X		
2. Riprap Downchutes	X		FY2019/20	
3. Grassed and Riprap Swales		X		
4. Drainage Layer Toe Drains		X		
5. Riprap Slope Protection		X		
6. Culverts/Pipes under Access Roads		X		
7. 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 routine maintenance occurring in the 4th quarter.  
 Note: Cell 8 and parts of Cell 9 are currently under construction and outside the purview of this inspection.  
 Note: Repair riprap stone chute to Pond 5 and inspect stone chutes to Pond 3 and Pond 4. See Items #2 and #3 on Corrective Action Page.

**MLFRRF Stormwater Management Inspection Checklist**

Date: 11/16/2018  
 Time: 10:00 a.m. to 12:30 p.m.  
 Weather: Sunny

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

	Operating Effectively Y / N	Maintenance Required Y / N	Date Scheduled	Date Completed
<b>Structural Stormwater Management Controls</b>				
SWM Pond #1 Wet Pond	YES	NO		
SWM Pond #2 Infiltration Pond	YES	YES	FY2018	May 2018
SWM Pond #3 Wet Pond	YES	NO		
SWM Pond #4 Wet Pond	YES	NO		
SWM Pond #5 Wet Pond	YES	YES	FY2019/20	
SWM Pond #6 Wet Pond	YES	NO		
SWM Pond #8-1 Wet Pond	See Note	NO	FY2019	
SWM Pond #9-2 Wet Pond	See Note	YES	FY2019	August 2018
<b>Describe Corrective Actions</b>				
SWM Facility	Action Item			
Pond #5	Stone chute to northeast corner of Pond #5 requires repair to reduce sediment loading to pond. Pond #5 is currently operating effectively but sediment loading from stone chute could, if not corrected, result in an unwanted discharge of sediment from the pond. Also re-inspect stone chutes to Pond #3 and #4 for erosion.			
Pond #2	Scrape bottom to remove vegetative growth and improve infiltration. <b>Completed FY2018.</b>			

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

Stormwater Management Ponds	Check When Feature Is Inspected			
	Pond #5	Pond #6	Pond #8-1	Pond #9-2
1. Erosion	X	X	See Note	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. Structure (SWM) 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. Pond/Discharge Clarity	X	X		X

Note: Any woody vegetation will be removed as part of the routine maintenance occurring in the 4th quarter.  
 Note: Pond 8-1 is no longer discharging and Pond 9-2 is discharging. See Item #5 and #6 on Corrective Action Page. **Completed FY2019.**

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

Location	In Compliance (Yes/No)*	
<b>Recycling Center</b>		
Entrances, Administration Building, Main Haul Road, Leachate Area and Paved Surfaces	YES	
Recycling Center Area	YES	
Oil, Batteries and AntiFreeze Recycling ,	YES	
<b>Maintenance and Warehouse</b>		
Maintenance Building	YES	
Warehouse Building	YES	
<b>Compost Area, Cell 8 and 9 Areas</b>		
Compost Area	YES	
Cell 8	YES	
Cell 9	YES	Currently Under Construction Except Cell 9.1
<b>Post-Closure Inspection</b>	YES	Cell 567 Capping Project FY2019/2020.
<b>Leachate Collection</b>	YES	
<b>Stormwater Management</b>	NO	

\*Complete Corrective Action Form for items identified as not being in compliance.

**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: 31-Jul-19

**Note: This routine inspection was completed on a hot sunny summer day.**



**Quarterly Routine Inspection Corrective Action Form**

Date problem identified: 7/31/2019

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. Repair stone chute to northeast corner of Pond #5 to reduce sediment loading to pond.
2. Stormwater in Pond #3 and Pond #4 appeared more cloudy than normal.
3. Eroding side slope next to Scalehouse. **Completed**
4. Draincock on used oil containment structure in Recycle Center is damaged. **Completed**
5. Bare spot on ground south of and beside used oil shed in Recycle Center. **Completed**
6. Bare spot on ground west of and behind Cardboard Recycling Center. **Completed**
7. Eroding side slope next to road on Pond #3.
8. Stormwater ditch from Cell 9.1 to four-way stop intersection has excessive amounts of sediment.
9. Stormwater Ponds #3, #4 and #5 have excessive amounts of sediment buildup.
10. Pond #6 and head of stone ditch to Pond #6 has excessive amount of sediment buildup.
11. Windblown litter is slowly becoming an issue at all facilities except SRC.

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: Stone chute to Pond #5 will be repaired in FY2019/2020.
- Item #2: Inspect stone chutes to Pond #3 and Pond #4 for possible erosion and repair (if needed) in FY2019/2020.
- Item #3: Washout and erosion of grass side slope next to Scalehouse repaired **3/2019**.
- Item #4: Draincock in used oil containment structure replaced **3/2019**.
- Item #5: Bare spot next to used oil shed in Recycling Center reseeded **3/2019**.
- Item #6: Reseed bare spot behind Cardboard Recycling Center in FY2019. **4/2019**.
- Item #7: Repair and reseed erosion rills on side slope of Pond #3 in FY2020.
- Item #8: Remove sediment from Cell 9.1 stormwater ditch in FY2020/2021.
- Item #9: Muck out Pond #3, #4 and #5 as part of Cell 567 Capping Project in FY2020/2021.
- Item #10: Muck out Pond #6 and remove sediment from head (southeast corner at intersection to pretreatment building) of stone ditch to Pond #6 in FY2020/2021.
- Item #11: Pickup litter from around site and from stormwater management structures in FY2020.

Date corrective action to be completed: FY2019 - FY2021

Name of person responsible: Items #1, #2, #7, #8, #9 and #11: Tim Richards  
Items #10 and #11: Jonathan Rossetti

<b>MLFRRF Inspection Checklist</b>								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
<b>Date of Inspection:</b>					7/31/2019			
<b>Entrances, Administration Building, Main Haul Road, Leachate Area and Paved Surfaces</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Recycling Center (Upper Area) Clean					X			
Bulk Material Drop Off (Lower Area) - Upper and Lower Area Clean					X			
Entrance/Exit Roads and Paved Area Clean					X			
Administration Building Area Clean					X			
Cardboard Building Area Clean					X			
Leachate Treatment/Storage Area Clean					X			
<b>Convenience Center Area (Daily)</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Attendant on Duty					X			
Attendant Booth Clean					X			
Stormdrain Inlet Openings/Grates Clean					X			
Signs in Place					X			
Spills/Leaks or Containers Leaking					X			
Trash Cans Empty					X			
Latex Paint Dumpster Organized/No Leaks					X			
<b>Oil, Batteries and AntiFreeze Recycling Area</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Check Fluid Levels					X			
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 Stored in Metal Locker					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: Washout and erosion of grass side slope next to Scalehouse needs repair in FY2019. See Item #3 on Corrective Action Page. **Completed**

Note: Draincock on used oil containment structure in Recycle Center is damaged. See Item #4 on Corrective Action Page. **Completed**

Note: Bare spot on ground south of and beside used oil shed in Recycle Center. See Item #5 on Corrective Action Page. **Completed**

Note: Bare spot on ground west of and behind Cardboard Recycling Center. See Item #6 on Corrective Action Page. **Completed**

Note: Windblown litter is slowly becoming an issue at Recycling Centers except SRC. See Item #11 on Corrective Action Page.

<b>MLFRRF Maintenance and Warehouse Inspection Checklist</b>								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
<b>Date of Inspection:</b>					7/31/2019			
<b>Maintenance Building/Area (Daily)</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Shop Floor Clean and Free of Debris					X			
Sorbent Material in Place and Clean, Used Sorbent Disposed of Properly					X			
Drip Pans Under Equipment Empty					X			
No Leaks/Spills in Maintenance Building or adjacent Parking Areas					X			
Materials/Equipment Stored All Drums have Lids					X			
Adjacent Parking Areas Clean					X			
Materials Stored Properly					X			
Floor Drain Sumps Dry/Pumped					X			
Strainer Clean under Sink					X			
<b>Warehouse Building/Area (Daily)</b>	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Fueling Station Area Clean					X			
No Leaks from Fuel Dispensers/Hoses					X			
No Evidence of Spills					X			
Hazardous Waste Lockers Maintained					X			
Inlets and Sediment Trap Maintained					X			
Materials/Equipment Properly Stored					X			
Yard Area Stable/Drainage Adequate					X			
Sediment Deposition in Perimeter Swales					X			

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

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MLFRRF Compost Area, Cell 8 and 9 Areas Checklist								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Date of Inspection:					7/31/2019			
Compost Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Materials/Equipment Properly Stored					X			
Entrance/Exit Roads and Paved Area Clean					X			
Access Roads (potholes, grading, vegetation)					X			
Blown Trash					X			
Litter Fence					X			
Super Silt Fence					X			
Cell 9	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Blown Trash						X		
Litter Fence					X			
Dust Control					X			
Alternate Daily Cover					X			
Drainage Terraces					X			
Access Roads (potholes, grading, vegetation)					X			
Riprap Ditches						X		
Gel Logs					X			
Dewatering Devices					X			
SWM Pond #9-2 Outfall Clear					X			
Dewatering Devices					X			
Access Roads (potholes, grading, vegetation)					X			
Cell 9 Recycle Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Erosion and Sediment Controls					X			
Metal/Tire/Leaf Areas					X			
Brush Grinding Area					X			
Dewatering Devices					X			
Dust Control					X			
Access Roads (potholes, grading, vegetation)					X			
Riprap Ditches or Swales					X			

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

Note: Stormwater ditch from Cell 9.1 to four-way stop intersection has excessive amounts of sediment. See Item #8 on Corrective Action Page.

Note: Pickup litter from around site and from stormwater management structures. See Item #11 on Corrective Action Page.

**MLFRRF Post-Closure Inspection Checklist**

Cells 1, 2, 4, 5, 6, 7 and 8

Date: 7/31/2019  
 Time: 8:30 to 10:00 a.m.  
 Weather: Hot Sunny

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		
<b>Required Quarterly Inspections</b>				
<b>A. Final Cover Systems</b>				
1. Erosion		X		
2. Vegetative Cover (other than erosion)		X		
3. Subsidence Areas	X		FY2019/20	
4. Leachate Seeps		X		
5. Woody Vegetation		X		
6. Access Roads		X		
7. Sediment Deposition		X		
<b>B. Drainage Control Systems</b>				
1. Cover Terrace		X		
2. Riprap Downchutes	X		FY2019/20	
3. Grassed and Riprap Swales		X		
4. Drainage Layer Toe Drains		X		
5. Riprap Slope Protection		X		
6. Culverts/Pipes under Access Roads		X		
7. Sediment Deposition		X		
<b>C. Other Inspections</b>				
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 routine maintenance occurring in the 4th quarter.

Note: Parts of Cell 9 (except for Cell 9.1) are currently under construction and outside the purview of this inspection.

Note: See Items #1, #2, #7 and #9 on Corrective Action Page.

**MLFRRF Stormwater Management Inspection Checklist**

Date: 7/31/2019  
 Time: 8:30 to 10:00 a.m.  
 Weather: Hot Sunny

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
<b>Structural Stormwater Management Controls</b>				
SWM Pond #1 Retention Pond	YES	NO		
SWM Pond #2 Infiltration Pond	YES	NO		
SWM Pond #3 Retention Pond	YES	YES	FY2020/21	
SWM Pond #4 Retention Pond	YES	YES	FY2020/21	
SWM Pond #5 Retention Pond	YES	YES	FY2020/21	
SWM Pond #6 Retention Pond	YES	YES	FY2020/21	
SWM Pond #8-1 Retention Pond	YES	NO		
SWM Pond #9-2 Retention Pond	YES	NO		
SWM Pond #10 Bioretention Pond	YES	NO		
SWM Pond #11 Pocket Pond	YES	NO		
Infiltration Trench Infiltration Trench	YES	NO		

**Describe Corrective Actions**

SWM Facility	Action Item
Stone chute	Stone chute to northeast corner of Pond #5 requires repair to reduce sediment loading to pond.
Stone chute	Inspect stone chutes to Pond #3 and #4 for erosion and repair (if needed).
Pond #3	Repair and reseed erosion rills on side slope of Pond #3.
Pond #3, #4, #5	Muck out Pond #3, #4 and #5 as part of Cell 567 Capping Project.
Pond #6	Muck out Pond #6 and remove sediment from head of stone ditch to Pond #6.

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


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

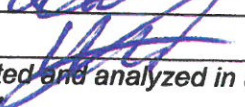
Inspection Items	Check When Feature Is Inspected
	Inf. Trench
1. Erosion	X
2. Vegetative Cover (other than erosion)	X
4. Woody Vegetation	X
11. Sediment Deposition	X

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

**Quarterly Visual Monitoring Form**  
Fill out a separate form for each outfall sampled.

Sample Location		Pond 1		MLF	
Quarter / Year:	3 / 19	Date / Time Collected:	7/8-1030	Date / Time Examined:	12307/8
Qualifying Storm Event?	Yes	No	Runoff Source:	Rainfall	Snowmelt
Collector's Name & Title	MLunghi, E.T.				
Examiner's Name & Title	MLunghi, E.T.				
Parameter	Parameter Description	Parameter Characteristics			
1. Color	Does the stormwater appear to have any color? Yes <input checked="" type="checkbox"/> No (Clear) <input type="checkbox"/>	If Yes, describe: <u>Yellow</u> Brown Red Gray Other:			
2. Clarity	Is the stormwater clear? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids Milky/Cloudy Opaque Other:			
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Which best describes the sheen? Rainbow sheet Floating oil globules Other:			
4. Odor	Does the sample have an odor? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:			
5. Floating Solids	Is there anything on the surface of the sample? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:			
6. Suspended Solids	Is there anything suspended in the sample? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Describe:			
<b>***Leave sample undisturbed for 30 minutes.***</b>					
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Describe: (note type, size and material after sample is not disturbed for 30 minutes)			
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Describe:			
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.					

Stormwater Collector's Signature and Date:  7/8/19

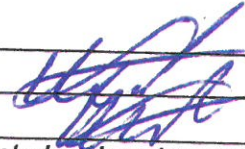
Stormwater Examiner's Signature and Date:  7/8/19

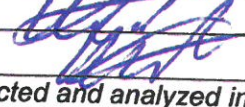
Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.

### Quarterly Visual Monitoring Form

Fill out a separate form for each outfall sampled.

Sample Location	Filtration Pond 2 M2F		
Quarter / Year:	3 19	Date / Time Collected:	7/8 10:54
Qualifying Storm Event?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Date / Time Examined: 7/8 12:30
Collector's Name & Title	M Lumbh. E.T.		
Examiner's Name & Title	m Lumbh: E.T.		
Runoff Source:	<input checked="" type="checkbox"/> Rainfall	<input type="checkbox"/> Snowmelt	
Parameter	Parameter Description	Parameter Characteristics	
1. Color	Does the stormwater appear to have any color? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Clear)	If Yes, describe: Yellow Brown Red Gray Other:	
2. Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids Milky/Cloudy Opaque Other:	
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input checked="" type="checkbox"/> No	Which best describes the sheen? Rainbow sheet Floating oil globules Other:	
4. Odor	Does the sample have an odor? Yes <input checked="" type="checkbox"/> No	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:	
5. Floating Solids	Is there anything on the surface of the sample? Yes <input checked="" type="checkbox"/> No	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:	
6. Suspended Solids	Is there anything suspended in the sample? Yes <input checked="" type="checkbox"/> No	Describe:	
<b>***Leave sample undisturbed for 30 minutes.***</b>			
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes <input checked="" type="checkbox"/> No	Describe: (note type, size and material after sample is not disturbed for 30 minutes)	
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input checked="" type="checkbox"/> No	Describe:	
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.			

Stormwater Collector's Signature and Date:  7/8

Stormwater Examiner's Signature and Date:  7/8


Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.

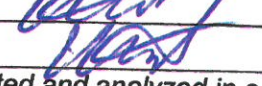


### Quarterly Visual Monitoring Form

Fill out a separate form for each outfall sampled.

Sample Location		Pond 5 MLF	
Quarter / Year:	3 19	Date / Time Collected:	7/8 1044
Qualifying Storm Event?	<input checked="" type="checkbox"/> Yes	No	Date / Time Examined: 7/8 1230
Collector's Name & Title	M Lough. E.T.		
Examiner's Name & Title	M Lough. E.T.		
Runoff Source:	<input checked="" type="checkbox"/> Rainfall	<input type="checkbox"/> Snowmelt	
Parameter	Parameter Description	Parameter Characteristics	
1. Color	Does the stormwater appear to have any color? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Clear)	If Yes, describe: <input checked="" type="checkbox"/> Yellow <input type="checkbox"/> Brown <input type="checkbox"/> Red <input type="checkbox"/> Gray Other:	
2. Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids    Milky/Cloudy    Opaque Other:	
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input checked="" type="checkbox"/> No	Which best describes the sheen? Rainbow sheet    Floating oil globules Other:	
4. Odor	Does the sample have an odor? Yes <input checked="" type="checkbox"/> No	If Yes, describe: Chemical    Musty    Rotten Eggs Sewage    Sour Milk    Oil/Petroleum Other:	
5. Floating Solids	Is there anything on the surface of the sample? Yes <input checked="" type="checkbox"/> No	If Yes, describe: Suds    Oily Film    Garbage Sewage    Water Fowl Excrement Other:	
6. Suspended Solids	Is there anything suspended in the sample? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Describe: Algae	
<b>***Leave sample undisturbed for 30 minutes.***</b>			
7. Settled Solids	Is there anything settled on the bottom of the sample? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Describe: (note type, size and material after sample is not disturbed for 30 minutes) Algae	
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input checked="" type="checkbox"/> No	Describe:	
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.			

Stormwater Collector's Signature and Date:  7/8/19

Stormwater Examiner's Signature and Date:  7/8/19

Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.

**Quarterly Visual Monitoring Form**  
Fill out a separate form for each outfall sampled.

Sample Location		Pond 6 MLF			
Quarter / Year:	3 19	Date / Time Collected:	7/8 11	Date / Time Examined:	7/8 1230
Qualifying Storm Event?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Runoff Source:	<input checked="" type="radio"/> Rainfall	<input type="radio"/> Snowmelt
Collector's Name & Title	M Lumbh. F.T.				
Examiner's Name & Title	M Lumbh. F.T.				
Parameter	Parameter Description		Parameter Characteristics		
1. Color	Does the stormwater appear to have any color? Yes <input type="radio"/> No <input checked="" type="radio"/> (Clear)		If Yes, describe: Yellow Brown Red Gray Other:		
2. Clarity	Is the stormwater clear? Yes <input checked="" type="radio"/> No <input type="radio"/>		If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids Milky/Cloudy Opaque Other:		
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input type="radio"/> No <input checked="" type="radio"/>		Which best describes the sheen? Rainbow sheet Floating oil globules Other:		
4. Odor	Does the sample have an odor? Yes <input type="radio"/> No <input checked="" type="radio"/>		If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:		
5. Floating Solids	Is there anything on the surface of the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>		If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:		
6. Suspended Solids	Is there anything suspended in the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>		Describe:		
<b>***Leave sample undisturbed for 30 minutes.***</b>					
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>		Describe: (note type, size and material after sample is not disturbed for 30 minutes)		
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input type="radio"/> No <input checked="" type="radio"/>		Describe:		
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.					

Stormwater Collector's Signature and Date: [Signature] 7/8

Stormwater Examiner's Signature and Date: [Signature] 7/8

Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.

### Quarterly Visual Monitoring Form

Fill out a separate form for each outfall sampled.

Sample Location		Pond 9 MLF	
Quarter / Year:	3 19	Date / Time Collected:	7/8 1112
Qualifying Storm Event?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Date / Time Examined:	7/8 1230
Collector's Name & Title	M Lumbly, E.T.		Runoff Source: <input checked="" type="radio"/> Rainfall <input type="radio"/> Snowmelt
Examiner's Name & Title	M Lumbly, E.T.		
Parameter	Parameter Description	Parameter Characteristics	
1. Color	Does the stormwater appear to have any color? Yes <input type="radio"/> No <input checked="" type="radio"/> (Clear)	If Yes, describe: Yellow Brown Red Gray Other:	
2. Clarity	Is the stormwater clear? Yes <input checked="" type="radio"/> No <input type="radio"/>	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids Milky/Cloudy Opaque Other:	
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input type="radio"/> No <input checked="" type="radio"/>	Which best describes the sheen? Rainbow sheet Floating oil globules Other:	
4. Odor	Does the sample have an odor? Yes <input type="radio"/> No <input checked="" type="radio"/>	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:	
5. Floating Solids	Is there anything on the surface of the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:	
6. Suspended Solids	Is there anything suspended in the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe:	
<b>***Leave sample undisturbed for 30 minutes.***</b>			
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe: (note type, size and material after sample is not disturbed for 30 minutes)	
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe:	
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.			

Stormwater Collector's Signature and Date: *[Signature]* 7/8

Stormwater Examiner's Signature and Date: *[Signature]* 7/8

Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.

**Quarterly Visual Monitoring Form**  
Fill out a separate form for each outfall sampled.

Sample Location		Bio area 10 MLI			
Quarter / Year:	3 19	Date / Time Collected:	7/8 1132	Date / Time Examined:	7/8/230
Qualifying Storm Event?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Runoff Source:	<input checked="" type="radio"/> Rainfall	<input type="radio"/> Snowmelt
Collector's Name & Title	MLI: E.T.				
Examiner's Name & Title	MLI: E.T.				
Parameter	Parameter Description	Parameter Characteristics			
1. Color	Does the stormwater appear to have any color? Yes <input type="radio"/> No (Clear) <input checked="" type="radio"/>	If Yes, describe: Yellow Brown Red Gray Other:			
2. Clarity	Is the stormwater clear? Yes <input checked="" type="radio"/> No <input type="radio"/>	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids Milky/Cloudy Opaque Other:			
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input type="radio"/> No <input checked="" type="radio"/>	Which best describes the sheen? Rainbow sheet Floating oil globules Other:			
4. Odor	Does the sample have an odor? Yes <input type="radio"/> No <input checked="" type="radio"/>	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:			
5. Floating Solids	Is there anything on the surface of the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:			
6. Suspended Solids	Is there anything suspended in the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe:			
<b>***Leave sample undisturbed for 30 minutes.***</b>					
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes <input checked="" type="radio"/> No <input type="radio"/>	Describe: (note type, size and material after sample is not disturbed for 30 minutes) Algae			
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe:			
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.					

Stormwater Collector's Signature and Date:

Stormwater Examiner's Signature and Date:

Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.

**Quarterly Visual Monitoring Form**  
Fill out a separate form for each outfall sampled.

Sample Location	B.O Pond 11 MLI		
Quarter / Year:	3 19	Date / Time Collected:	7/8 1036
Qualifying Storm Event?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Date / Time Examined: 7/8 123
Collector's Name & Title	M Luvich E.T.		
Examiner's Name & Title	M Luvich E.T.		
Runoff Source:	<input checked="" type="radio"/> Rainfall	<input type="radio"/> Snowmelt	
Parameter	Parameter Description	Parameter Characteristics	
1. Color	Does the stormwater appear to have any color? Yes <input type="radio"/> No <input checked="" type="radio"/> (Clear)	If Yes, describe: Yellow Brown Red Gray Other:	
2. Clarity	Is the stormwater clear? <input checked="" type="radio"/> Yes <input type="radio"/> No	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids: Milky/Cloudy Opaque Other:	
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input type="radio"/> No <input checked="" type="radio"/>	Which best describes the sheen? Rainbow sheet Floating oil globules Other:	
4. Odor	Does the sample have an odor? Yes <input type="radio"/> No <input checked="" type="radio"/>	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:	
5. Floating Solids	Is there anything on the surface of the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:	
6. Suspended Solids	Is there anything suspended in the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe:	
<b>***Leave sample undisturbed for 30 minutes.***</b>			
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe: (note type, size and material after sample is not disturbed for 30 minutes)	
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe:	
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.			

Stormwater Collector's Signature and Date:

Stormwater Examiner's Signature and Date:

Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.