

MLFRRF Quarterly Routine Inspection Certification

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

Mark L. Morris

Date:

8-Nov-17

Quarterly Routine Inspection Corrective Action Form

Date problem identified: 11/8/2017

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.
2. Repair stone chute to northeast corner of Pond #5 to reduce sediment loading to pond.

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.
- Item #2: Stone chute to Pond #5 will be repaired in FY2018.

Date corrective action to be completed: FY2018

Name of person responsible: Item #1: Orlando Powell
Item #2: Tim Richards

MLFRRF Inspection Checklist

Date of Inspection: Entrances, Administration Building, Main Haul Road, Leachate Area and Paved Surfaces	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Convenience Center (Upper Area) Clean								
Bulk Material Drop Off (Lower Area) - Upper and Lower Area Clean								
Entrance/Exit Roads and Paved Area Clean								
Administration Building Area Clean								
Cardboard Building Area Clean								
Leachate Treatment/Storage Area Clean								
Convenience Center Area (Daily)								
Attendant on Duty	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Attendant Booth Clean								
Stormdrain Inlet Openings/Grates Clean								
Signs in Place								
Spills/Leaks or Containers Leaking								
Trash Cans Empty								
Latex Paint Dumpster Organized/No Leaks								
Oil, Batteries and Anti-Freeze Recycling Area								
Check Fluid Levels	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Full Tanks Locked								
Screens Cleaned								
Tanks Cleaned								
Containment Basins Clean								
Sorbent Mats and Material Maintained or Disposed of Properly								
No Leaks/Spills								
Drain Valves Shut								
Batteries Stored in Metal Locker								
Pavement Clean (Powerwash Needed?)								
Trash Cans Emptied								

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. Increase periodic cleaning of lower area until fence repairs are completed.

MLFRRF Maintenance and Warehouse Inspection Checklist

Date of Inspection:	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
							11/8/2017	
Maintenance Building/Area (Daily)								
Shop Floor Clean and Free of Debris								
Sorbent Material in Place and Clean, Used Sorbent Disposed of Properly							YES	
Drip Pans Under Equipment Empty							YES	
No Leaks/Spills in Maintenance Building or adjacent Parking Areas							YES	
Materials/Equipment Stored All Drums have Lids							YES	
Adjacent Parking Areas Clean							YES	
Materials Stored Properly							YES	
Floor Drain Sumps Dry/Pumped							YES	
Strainer Clean under Sink							YES	
Warehouse Building/Area (Daily)								
Fueling Station Area Clean	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
No Leaks from Fuel Dispensers/Hoses							YES	
No Evidence of Spills							YES	
Hazardous Waste Lockers Maintained							YES	
Inlets and Sediment Trap Maintained							YES	
Materials/Equipment Properly Stored							YES	
Yard Area Stable/Drainage Adequate							YES	
Sediment Deposition in Perimeter Swales							YES	

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

MLFRRF Compost Area, Cell 8 and 9 Areas Checklist

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

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.
 Pond 9-2 is discharging below benchmark levels.

MLFRRF Stormwater Management Inspection Checklist

Date: 11/8/2017
 Time: 11 a.m. to 3 p.m.
 Weather: Clear

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
Structural Stormwater Management Controls				
SWM Pond #1 Wet Pond	YES			
SWM Pond #2 Infiltration Pond	YES			
SWM Pond #3 Wet Pond	YES			
SWM Pond #4 Wet Pond	YES			
SWM Pond #5 Wet Pond	YES	YES	FY 2018	FY 2018
SWM Pond #6 Wet Pond	YES			
SWM Pond #8-1 Wet Pond	See Note			
SWM Pond #9-2 Wet Pond	YES			
Describe Corrective Actions				
SWM Facility Pond #5	Action Item 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.			

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

MLFRRF Stormwater Management Inspection Checklist

Date: 11/8/2017 Inspector's Name(s): Mark Morris
 Time: 11 a.m. to 3 p.m. Inspector's Title(s): EMM
 Weather: Clear Inspector's Contact Info: 443-623-0605

	Operating Effectively Y/N	Maintenance Required Y/N	Date Scheduled	Date Completed
Trap 1 West Detention	YES			
Trap 1 East Detention	YES			
Infiltration Trench Infiltration Trench	YES			
Trap 3A Detention	YES			
Trap 5A Detention	YES			
Trap 6A Detention	YES			
Trap 11A Detention	YES			
Describe Corrective Actions				
SWM Facility	Action Item			
_____	_____			
_____	_____			
_____	_____			

Inspection Items	Check When Feature Is Inspected			
	Trap 1 West	Trap 1 East	Inf. Trench	Trap 3A
Stormwater Management Traps/Trench				
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		
	Trap 5A	Trap 6A ¹	Trap 11A
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. 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

1. For purposes of tracking historical records Trap 6A was named Trap 2.

Note: Any woody vegetation will be removed as part of the routine maintenance occurring in the 4th quarter.
 Note: In the future Traps 1 West will be converted to a bioretention pond and Trap 1 East will be upgraded to a pocket pond.

MLFRRF Post-Closure Inspection Checklist

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

Date: 11/8/2017
 Time: 11 a.m. to 3 p.m.
 Weather: Clear

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				
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				
1. Cover Terrace		X		
2. Riprap Downchutes		X		
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				
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: Grounds were currently being cut at time of inspection, Environmental Technicians will map unexposed areas to identify problems in Spring of FY18.

Note: Cell 8 and parts of Cell 9 are currently under construction and outside the purview of this inspection.

MLFRRF Significant Rainfall Event Inspection Checklist
NOT APPLICABLE FOR INSPECTION DATED 11/8/2017

Date: 11/8/2017
 Time: 11 a.m. to 3 p.m.
 Inspector(s): _____

Weather: Cloudy
 Rainfall Amount: _____
 Duration: _____

Maintenance Required		Date Scheduled	Date Completed
Yes	No		

Required Inspections

A. Final Cover Systems

1. Erosion				
2. Vegetative Cover (other than erosion)				
3. Access Roads				
4. Sediment Deposition				

B. Drainage Control Systems

1. Cover Terrace				
2. Riprap Downchutes				
3. Grassed and Riprap Swales				
4. Drainage Layer Toe Drains				
5. Riprap Slope Protection				
6. Culverts/Pipes under Access Roads				
7. Sediment Deposition				

C. Stormwater Management Facilities (SWM Ponds 1, 2, 3, 4, 5, 6, 8-1, 9-2, Infiltration Trench, Traps 1 East/West, 3A, 5A, 6A, 11A)

1. Erosion				
2. Vegetative Cover (other than erosion)				
3. Seepage Through Structure Embankment				
4. Trash Racks				
5. Riprap inlet and Outfall Aprons				
6. Structure (SWM) Culvert Inlet Structures				
7. Dewatering Devices				
8. Sediment Deposition				
9. Pond/Discharge Clarity				

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

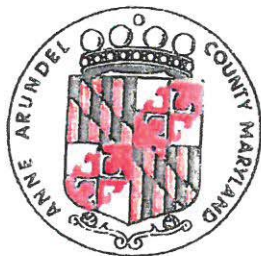
DRAFT

Exhibit 1

Stormwater
Pollution Prevention Plan
Millersville Landfill and
Resource Recovery Facility
Anne Arundel County, MD



KCI Project 17110671.04



KCI Technologies, Inc.
January 2014



INSPECTION
COMPLETED
7/12/17

**Appendix H:
Completed Quarterly Compliance Worksheets**

MLFRRF Quarterly Routine Inspection Certification

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

Mark Morris

Date: 12-Jul-17

Quarterly Routine Inspection Corrective Action Form

Date problem identified: 7/12/2017

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.
 2. Repair stone chute to northeast corner of Pond #5 to reduce sediment loading to pond.
- _____

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.
 - Item #2: Stone shot to Pond #5 will be repaired in FY2018.
- _____

Date corrective action to be completed: FY2018

Name of person responsible: Item #1: Orlando Powell
Item #2: Tim Richards

MLFRRF Inspection Checklist

Date of Inspection: Entrances, Administration Building, Main Haul Road, Leachate Area and Paved Surfaces	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Convenience Center (Upper Area) Clean					YES			
Bulk Material Drop Off (Lower Area) - Upper and Lower Area Clean					NO			
Entrance/Exit Roads and Paved Area Clean					YES			
Administration Building Area Clean					YES			
Cardboard Building Area Clean					YES			
Leachate Treatment/Storage Area Clean					YES			
Convenience Center Area (Daily)								
Attendant on Duty	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Attendant Booth Clean					YES			
Stormdrain Inlet Openings/Grates Clean					YES			
Signs in Place					YES			
Spills/Leaks or Containers Leaking					YES			
Trash Cans Empty					YES			
Latex Paint Dumpster Organized/No Leaks					YES			
Oil, Batteries and Antifreeze Recycling Area								
Check Fluid Levels	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Full Tanks Locked					YES			
Screens Cleaned					YES			
Tanks Cleaned					YES			
Containment Basins Clean					YES			
Sorbent Mats and Material Maintained or Disposed of Properly					YES			
No Leaks/Spills					YES			
Drain Valves Shut					YES			
Batteries Stored in Metal Locker					YES			
Pavement Clean (Powerwash Needed?)					YES			
Trash Cans Emptied					YES			

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. Increase periodic cleaning of lower area until fence repairs are completed.

MLFRRF Compost Area, Cell 8 and 9 Areas Checklist

Compost Area	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	Date of Inspection:		7/12/2017					
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Materials/Equipment Properly Stored					YES			
Entrance/Exit Roads and Paved Area Clean					YES			
Access Roads (potholes, grading, vegetation)					YES			
Blown Trash					YES			
Litter Fence					YES			
Super Silt Fence					YES			
Cell 8								
Blown Trash	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Litter Fence					YES			
Dust Control					YES			
Alternate Daily Cover					See Note			
Drainage Terraces					YES			
Access Roads (potholes, grading, vegetation)					See Note			
Riprap Ditches					See Note			
Gel Logs					See Note			
Dewatering Devices					YES			
SWM Pond #8-1 Outfall Clear					YES			
SWM Pond #8-1 Coffer Dam					See Note			
Pond Pumped/Recirculated					See Note			
Cell 9					YES			
Erosion and Sediment Controls	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Metal/Tire/Leaf Areas					YES			
Brush Grinding Area					YES			
SWM Pond #9-2 Outfall Clear					YES			
Dewatering Devices					See Note			
Dust Control					YES			
Access Roads (potholes, grading, vegetation)					See Note			
Riprap Ditches or Swales					YES			
					See Note			

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.
 Note: Compost area, Cell 8 and Cell 9 are currently under construction and outside the purview of this inspection.

MLFRRF Significant Rainfall Event Inspection Checklist
NOT APPLICABLE FOR INSPECTION DATED 7/12/2017

Date: 7/12/2017

Weather: Clear

Time: _____

Rainfall Amount: _____

Inspector(s): _____

Duration: _____

Required Inspections	Maintenance Required		Date Scheduled	Date Completed
	Yes	No		
A. Final Cover Systems				
1. Erosion				
2. Vegetative Cover (other than erosion)				
3. Access Roads				
4. Sediment Deposition				
B. Drainage Control Systems				
1. Cover Terrace				
2. Riprap Downchutes				
3. Grassed and Riprap Swales				
4. Drainage Layer Toe Drains				
5. Riprap Slope Protection				
6. Culverts/Pipes under Access Roads				
7. Sediment Deposition				
C. Stormwater Management Facilities (SWM Ponds 1, 2, 3, 4, 5, 6, 8-1, 9-2, Infiltration Trench, Traps 1 East/West, 3A, 5A, 6A, 11A)				
1. Erosion				
2. Vegetative Cover (other than erosion)				
3. Seepage Through Structure Embankment				
4. Trash Racks				
5. Riprap inlet and Outfall Aprons				
6. Structure (SWM) Culvert Inlet Structures				
7. Dewatering Devices				
8. Sediment Deposition				
9. Pond/Discharge Clarity				

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

MLFRRF Post-Closure Inspection Checklist

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

Date: 7/12/2017
 Time: 9 a.m. to noon
 Weather: Clear

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				
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				
1. Cover Terrace		X		
2. Riprap Downchutes		X		
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				
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: Compost area, Cell 8 and Cell 9 are currently under construction and outside the purview of this inspection.				

MLFRRF Stormwater Management Inspection Checklist

Date: 7/12/2017 Inspector's Name(s): Mark Morris
 Time: 9:00 a.m. to noon
 Weather: Clear Inspector's Title(s): EMM
 Inspector's Contact Info: 443-623-0605

	Operating Effectively	Maintenance Required	Date Scheduled	Date Completed
Structural Stormwater Management Controls				
SWM Pond #1 Wet Pond	YES			
SWM Pond #2 Infiltration Pond	YES			
SWM Pond #3 Wet Pond	YES			
SWM Pond #4 Wet Pond	YES			
SWM Pond #5 Wet Pond	YES	YES	FY 2018	FY 2018
SWM Pond #6 Wet Pond	YES			
SWM Pond #8-1 Wet Pond	YES			
SWMPond #9-2 Wet Pond	YES			
Describe Corrective Actions				
SWM Facility Pond #5	Action Item 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.			

Inspection Items	Check When Feature Is Inspected			
	Pond #1	Pond #2	Pond #3	Pond #4
Stormwater Management Ponds				
1. Erosion	See Note	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. 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

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

Note: Any woody vegetation will be removed as part of the routine maintenance occurring in the 4th quarter.
 Note: Ponds #1, #8-1 and #9-2 are currently under construction and outside the purview of this inspection.

MLFRRF Stormwater Management Inspection Checklist

Date: 7/12/2017 Inspector's Name(s): Mark Morris
 Time: 9:00 a.m. to noon Inspector's Title(s): EMM
 Weather: Clear Inspector's Contact Info: 443-623-0605

Structural Stormwater Management Controls	Operating Effectively	Maintenance Required	Date Scheduled	Date Completed
	Y/N	Y/N		
Trap 1 West Detention	YES			
Trap 1 East Detention	YES			
Infiltration Trench Infiltration Trench	YES			
Trap 3A Detention	YES			
Trap 5A Detention	YES			
Trap 6A Detention	YES			
Trap 11A Detention	YES			

Describe Corrective Actions	
SWM Facility	Action Item
_____	_____
_____	_____
_____	_____

Inspection Items	Check When Feature Is Inspected			
	Trap 1 West	Trap 1 East	Inf. Trench	Trap 3A
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		
	Trap 5A	Trap 6A ¹	Trap 11A
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. 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

1. For purposes of tracking historical records Trap 6A was named Trap 2.

Note: Any woody vegetation will be removed as part of the routine maintenance occurring in the 4th quarter.
 Note: In the future Traps 1 West will be converted to a bioretention pond and Trap 1 East will be upgraded to a pocket pond

MLFRRF Quarterly Visual Monitoring Form
Fill out a separate form for each outfall sampled.
NOT APPLICABLE FOR INSPECTION DATED 7/12/2017

Sample Location _____
 Outfall ID: _____
 Collector's Name and Title _____
 Examiner's Name and Title _____
 Quarter / Year: _____
 Date & Time Sample Collected: _____
 Date & Time Sample Examined _____
 Runoff Source: _____
 Rainfall Snowmelt

Previous Storm Ended > 72 hours before
 start of this storm? * (circle) No Yes
 Qualifying Storm Event (> 1/2")? No Yes

Inspection Parameters (circle)

Color	None	Yellow	Brown	Red	Gray
	Other (describe) _____				
Clarity	Clear	Suspended Solids	Milky / Cloudy	Opaque	
	Other (describe) _____				
Oil Sheen	None	Rainbow sheet	Floating oil	Slick	
	Other (describe) _____				
Odor	None	Chemical	Musty	Rotten Eggs	Sewage
	Oil / Petroleum		Other (describe)		Sour Milk
Floating Solids	None	Suds	Oily Film	Garbage	Sewage
	Waterfowl Excrement		Other (describe) _____		
Suspended Solids	No	Yes	Describe _____		

LEAVE SAMPLE UNDISTURBED FOR 30 MINUTES

Settled Solids **	No	Yes	Describe _____
Foam (gently shake sample)	No	Yes	Describe _____
Other Obvious Indicators of Stormwater Pollution	No	Yes	Describe _____

Detail any concerns, additional comments, descriptions of pictures taken, and any corrective actions taken below.
 (attach additional sheets as necessary)

Stormwater Collector's Signature and Date: _____
 Stormwater Examiner's Signature and Date: _____