ANNUAL SWPPP REVIEW REPORT FORM

Facility Information	
Designated Name: MD City WRF	Certificate of Coverage No. or Individual Permit No.: 12-SW
Facility Address:	County: AA
Facility Contact Information	
Name: Bob Money	Telephone No.: 416-222-8190
Email Address: pwmoney30@aacounty.org	Certification No.:
Backup Facility Contact Information	
Name:	Telephone No.:
Email Address:	Certification No.:
Industrial Storm Water Certified Operator Information	
Name: Derek C Taliaferro	Telephone No.: 416-222-8190
Email Address: pwtoli37@aacounty.org	Certification No.:
Space to list additional operators if applicable:	

The SWPPP Checklist on the DEQ, WRD Industrial Storm Water webpage should be used to review the facility's SWPPP and before the following 10 questions are completed.			
1. Facility general information is current and accurate	Yes ☑	No ☐	
2. Site map is current and accurate	Yes ☑	No ☐	
3. Significant material inventory is current and accurate	Yes ☑	No ☐	
4. New exposures, processes and related controls have been documented appropriately in the SWPPP	Yes ☑	No ☐	NA ☐
5. Spills have been recorded and reported as appropriate	Yes ☑	No ☐	NA ☐
6. Employee SWPPP training was conducted and documented	Yes ☑	No ☐	
7. Records of routine preventative maintenance and housekeeping inspections are available in the SWPPP file	Yes ☑	No ☐	
8. Comprehensive site inspections have been completed, certified and filed in the SWPPP file	Yes ☑	No ☐	
9. Visual Assessments have been completed and the reports have been filed in the SWPPP file	Yes ☑	No ☐	NA ☐
10. Corrective actions noted in the inspection reports have been completed	Yes ☑	No ☐	
11. The SWPPP is compliant with the permit and has been reviewed and signed by the Certified Storm Water Operator and the permittee or designated representative	Yes ☑	No ☐	
Additional Comments:			

I certify that the above information is correct:	
Name: Derek Taliaferro	Signature / Date: 10/22/2020

SUBMIT THIS FORM TO THE DEQ, WRD DISTRICT OFFICE IDENTIFIED ON YOUR CERTIFICATE OF COVERAGE ON OR BEFORE **JANUARY 10TH** OF EACH YEAR

ANNUAL INSPECTION CHECKLIST
FOR STORMWATER DEVICES

Date: 10/27/2020

Inspector's Printed Name: Derek Talcston

Inspector's Signature: [signature]

Date Signed: 10/27/2020

Rain Gardens

DEVICE	ITEM	YES/NO	COMMENTS
RG-1D	Are there areas devoid of mulch? *Re-mulch if necessary.*	N	
RG-2C	Are there areas devoid of mulch? *Re-mulch if necessary.*	↓	
RG-2E	Are there areas devoid of mulch? *Re-mulch if necessary.*	↓	
RG-4B	Are there areas devoid of mulch? *Re-mulch if necessary.*	↓	
RG-4C	Are there areas devoid of mulch? *Re-mulch if necessary.*	↓	
RG-4D	Are there areas devoid of mulch? *Re-mulch if necessary.*	↓	
RG-4E	Are there areas devoid of mulch? *Re-mulch if necessary.*	↓	

Micro-Bioretention Basins / Bioretention Basins

DEVICE	ITEM	YES/NO	COMMENTS
BRB-1A	Are there areas devoid of mulch? *Re-mulch if necessary.*	N	
MBRB-1B	Are there areas devoid of mulch? *Re-mulch if necessary.*	↓	
MBRB-3A	Are there areas devoid of mulch? *Re-mulch if necessary.*	↓	

Grass Swales / Conveyance Swales

DEVICE	ITEM	YES/NO	COMMENTS
GS-1C	1. Is the site grading well maintained? *Ensure swales flow downhill towards rip rap.*	Yes	
	2. What are the conditions of the soil and grass? Was growth maintained throughout the summer months? *Reseed necessary areas, bare soil shall be properly covered.*	Yes	
	3. Is there any harmful vegetation, pests, or animals that can threaten the functionality of the controlled vegetation? *Remove all invasive species.*	No	
GS-2B	1. Is the site grading well maintained? *Ensure swales flow downhill towards rip rap.*	Yes	
	2. What are the conditions of the soil and grass? Was growth maintained throughout the summer months? *Reseed necessary areas, bare soil shall be properly covered.*	yes	
	3. Is there any harmful vegetation, pests, or animals that can threaten the functionality of the controlled vegetation? *Remove all invasive species.*	No	
CS-4A South of Reactor No. 4	1. Is the site grading well maintained? *Ensure swales flow downhill towards rip rap.*	Yes	
	2. What are the conditions of the soil and grass? Was growth maintained throughout the summer months? *Reseed necessary areas, bare soil shall be properly covered.*	Yes	
	3. Is there any harmful vegetation, pests, or animals that can threaten the functionality of the controlled vegetation? *Remove all invasive species.*	No	

Outfalls

DEVICE	ITEM	YES/NO	COMMENTS
Outfall 1	1. Are areas free of major debris? Is there need for additional clearing of vegetation? *Remove anything that restricts the movement of water.*	Y	
	2. Are there areas that remain unprotected and exposed? *Apply grass seeding or consider instillation of additional stormwater devices.*	N	
	3. Are areas experiencing excessive flooding and ponding, is water unable to drain away from facility? *Contact a specialist.*	N	
Outfall 3	1. Are areas free of major debris? Is there need for additional clearing of vegetation? *Remove anything that restricts the movement of water.*	Y	
	2. Are there areas that remain unprotected and exposed? *Apply grass seeding or consider instillation of additional stormwater devices.*	N	
	3. Are areas experiencing excessive flooding and ponding, is water unable to drain away from facility? *Contact a specialist.*	N	
Outfall 4	1. Are areas free of major debris? Is there need for additional clearing of vegetation? *Remove anything that restricts the movement of water.*	YES	
	2. Are there areas that remain unprotected and exposed? *Apply grass seeding or consider instillation of additional stormwater devices.*	NO	
	3. Are areas experiencing excessive flooding and ponding, is water unable to drain away from facility? *Contact a specialist.*	NO	

Roof Drain Leaders

DEVICE	ITEM	YES/NO	COMMENTS
Roof Drain Leaders	1. Are any roof drain leaders or gutters cracked, leaking, or otherwise in need of maintenance? *Repair or replace roof drain leaders and/or gutters.*	N/O	

Quarterly Visual Assessment Reports

Instructions:

- Include in your records copies of all quarterly visual assessment reports completed for the facility. An example quarterly visual assessment report can be found on the following page.

Per 12-SW Permit, Part V.A.3. Quarterly Visual Inspections:

You are required to begin visual inspections in the first full quarter after you have been notified that you are covered by this permit. For example, if you obtain permit coverage in June, then your first monitoring quarter is July 1 - September 30 of that year. Once each quarter, you must collect a stormwater sample from each outfall (except in adverse weather conditions, substantially identical outfalls, or inactive and unstaffed sites as noted below) and assess the sample visually. Samples may be taken during any precipitation event (except as noted in Areas Subject to Snow below) where there is a measurable discharge and must be sampled within the first 30 minutes of the storm event. In the case of snowmelt, samples must be taken during a period with a measurable discharge from your site. These samples are not required to be collected consistent with 40 CFR 136 procedures but should be collected in such a manner that the samples are representative of the stormwater discharge.

a. *The Quarterly Visual Monitoring Form found in Appendix B of this permit must be completed for each sample.*
b. *Adverse Weather Conditions are those that are dangerous or create inaccessibility for personnel, such as local flooding, high winds, or electrical storms, or situations that otherwise make sampling impractical, such as drought or extended frozen conditions. When adverse weather conditions prevent the collection of samples during the quarter, a substitute sample must be taken during the next qualifying storm event. Documentation of the rationale for no visual assessment for the quarter must be included in SWPPP records.*
c. *Areas Subject to Snow: In areas subject to snow, at least one quarterly visual assessment must capture snowmelt discharge. The assessment should identify the date when the sample was taken.*
d. *Substantially identical outfalls: If your facility has two or more outfalls that you believe discharge substantially identical effluents, as documented in Part III.C.5.b, you may conduct quarterly visual assessments of the discharge at just one of the outfalls and report that the results also apply to the substantially identical outfall(s) provided that you perform visual assessments on a rotating basis of each substantially identical outfall throughout the period of your coverage under this permit. If stormwater contamination is identified through visual assessment performed at a substantially identical outfall, you must assess and modify your control measures as appropriate for each outfall represented by the monitored outfall.*

Note: A 100 mL to 1000 mL sample should be taken for the visual assessment.

Instructions for Completing the Visual Monitoring Form

Per PART V. INSPECTIONS, MONITORING, AND REPORTING, you must collect a stormwater sample from each outfall once each quarter for the entire permit term and conduct a visual assessment of each sample. You must follow the monitoring procedures outlined in Part V.C. These samples should be collected in such a manner that they are representative of the stormwater discharge from that outfall. Each assessment must be kept onsite with your SWPPP and available for inspection and review by the Department at anytime.

First, fill out all information on the top of the visual monitoring form. A qualifying storm event is any storm where there is a measurable discharge. Then, take a grab sample in a clear container. Evaluate the sample in a well-lit area for the following parameters:

1. **Color:** Record the best description of the sample color in the appropriate space on the form.
2. **Clarity**: This parameter refers to how cloudy the sample is. It is *usually* an indication of fewer pollutants in the water if the sample is clear or transparent. If the clarity has changed since the last sample, try to identify what might have caused this to happen.
   - **Clear** – Sample doesn't block any light; can be seen through regardless of color.
   - **Cloudy** – Sample blocks some light; objects not clear but can be identified looking through the sample.
   - **Very Cloudy** – Sample blocks most light; objects cannot be identified looking through the sample.
   - **Opaque** – Sample blocks all light; objects cannot be seen when looking through the sample.
3. **Oil Sheen:** Record whether or not an oil sheen is present. If a film of iridescent color is noted on the surface of the sample or a rainbow effect appears to be floating on the surface of the water, this usually indicates oil is present.
4. **Odor:** If sample has no odor other than natural rainwater or snowmelt, write "NO" on the visual monitoring form. Note the presence of any of the following odors if detected, such as gasoline, diesel, oil, solvents (WD-40, other petroleum products, etc.), garbage, fishy, sweet/sugary, any other unusual odors not normally present in clean runoff from the area sampled.
5. **Floating Solids:** A contaminated flow may contain solids or liquids floating on the surface. Identifying floatables can aid in finding the source of the contamination. Examples of floatables are spoiled food products, oils, plant parts, solvents, sawdust, foams and fuel. Give a general description of the type of floating solids present (wood chips, leaf debris, algae, etc) in the general comments section for each sample. Identify amount of floating solids as described below.
   - **High** – More than 20% of the surface of the sample is covered with floating solids.
   - **Moderate** – Less than 20% of the surface of the sample is covered with floating solids.
   - **Slight** – Only a few floating particles observed on the surface of the sample.
   - **None** – No floating solids present on the surface of the sample.
6. **Suspended solids:** Record whether or not suspended solids are present in the sample. Suspended solids are particles floating inside the column of water, not on top, and may contribute to changes in water color or clarity. Cracked or deteriorated concrete or peeling surface paint at an outfall usually indicates the presence of severely contaminated discharges. Contaminants causing this type of damage are usually very acidic or basic.

---------- **WAIT 30 MINUTES** ----------

Leave the sample undisturbed for 30 minutes to allow the water and anything in it to settle.

7. **Settled Solids:** After 30 minutes has passed, give a general description of the type of settled solids present (sand, decayed plant matter, rust particles, etc.) in the general comments section.
8. **Foam:** After completing #7, shake the bottle gently. Record foam results on the form as they most closely match one of the descriptions listed below.
   - **None** – Most bubbles break down within ten (10) seconds of shaking; only a few large bubbles persist longer than ten (10) seconds.
   - **Moderate** – Many small bubbles are present but these bubbles persist for less than two (minutes) after shaking.
   - **High** – Many small bubbles are present and they persist longer than two (2) minutes after shaking.
9. Detail any concerns, corrective actions taken and any other indicators of pollution present in the sample. This should include the identified source if there are visible indicators present in the sample. The person performing test must sign and date each form.

Quarterly Visual Monitoring Form

Fill out a separate form for each outfall sampled.

Sample Location	Maryland City WRF Outfall No. 1 (Rip rap adjacent to Mudwell)				
Quarter / Year:	2/2021	**Date / Time Collected:**	04/13/21	**Date / Time Examined:**	0930
Qualifying Storm Event?	Yes (No)		**Runoff Source:**	(Rainfall)	Snowmelt
Collector's Name & Title	Dan Walls WW Tech I				
Examiner's Name & Title					

Parameter	Parameter Description	Parameter Characteristics
1. Color	Does the stormwater appear to have any color? **Yes** **(No (Clear))**	If Yes, describe: *Yellow Brown Red Gray Other:*
2. Clarity	Is the stormwater clear? **Yes** **(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** **(No)**	Which best describes the sheen? *Rainbow sheet Floating oil globules Other:*
4. Odor	Does the sample have an odor? **Yes** **(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** **(No)**	If Yes, describe: *Suds Oily Film Garbage Sewage Water Fowl Excrement Other:*
6. Suspended Solids	Is there anything suspended in the sample? **Yes** **(No)**	Describe:
******Leave sample undisturbed for 30 minutes.******		
7. Settled Solids	Is there anything settled on the bottom of the sample? **Yes** **(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** **(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: 04/13/21

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	Maryland City WRF Outfall No. 2 (Overland flow north of Solids Dewater. Bldg.)				
Quarter / Year:	2 / 2021	**Date / Time Collected:**	04/13/21	**Date / Time Examined:**	0935
Qualifying Storm Event?	Yes (No)	**Runoff Source:**	(Rainfall)	Snowmelt	
Collector's Name & Title	Dan Wall, Lab Tech I				
Examiner's Name & Title					

Parameter	Parameter Description	Parameter Characteristics
1. **Color**	Does the stormwater appear to have any color? **Yes** **No (Clear)**	If Yes, describe: *Yellow Brown Red Gray Other:*
2. **Clarity**	Is the stormwater clear? **(Yes)** **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** **No**	Which best describes the sheen? *Rainbow sheet Floating oil globules Other:*
4. **Odor**	Does the sample have an odor? **Yes** **(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** **(No)**	If Yes, describe: *Suds Oily Film Garbage Sewage Water Fowl Excrement Other:*
6. **Suspended Solids**	Is there anything suspended in the sample? **Yes** **(No)**	Describe:
	******Leave sample undisturbed for 30 minutes.******	
7. **Settled Solids**	Is there anything settled on the bottom of the sample? **Yes** **(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** **(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: 04/13/21

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	Maryland City WRF Outfall No. 3 (Rip Rap south of access road)				
Quarter / Year:	Q2/22	**Date / Time Collected:**	04/13/2022	**Date / Time Examined:**	0940
Qualifying Storm Event?	Yes (No)	**Runoff Source:**	(Rainfall)	Snowmelt	
Collector's Name & Title	Dan Walls WW Tech 2				
Examiner's Name & Title					

Parameter	Parameter Description	Parameter Characteristics
1. **Color**	Does the stormwater appear to have any color? **Yes** **No (Clear)**	If Yes, describe: *Yellow Brown Red Gray Other:*
2. **Clarity**	Is the stormwater clear? (Yes) **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** (No)	Which best describes the sheen? *Rainbow sheet Floating oil globules Other:*
4. **Odor**	Does the sample have an odor? **Yes** (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** (No)	If Yes, describe: *Suds Oily Film Garbage Sewage Water Fowl Excrement Other:*
6. **Suspended Solids**	Is there anything suspended in the sample? **Yes** (No)	Describe:
	******Leave sample undisturbed for 30 minutes.******	
7. **Settled Solids**	Is there anything settled on the bottom of the sample? **Yes** (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** (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: Dan W 04/13/2022

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	Maryland City WRF Outfall No. 4 (Grass swale south of Sec. Clarifier No. 3)				
Quarter / Year:	2/2021	**Date / Time Collected:**	4/13/21	**Date / Time Examined:**	0945
Qualifying Storm Event?	Yes (No)	**Runoff Source:**	(Rainfall)	Snowmelt	
Collector's Name & Title	Dan Walls WW Tech II				
Examiner's Name & Title					

Parameter	Parameter Description	Parameter Characteristics
1. **Color**	Does the stormwater appear to have any color? **Yes** **(No (Clear))**	If Yes, describe: *Yellow Brown Red Gray Other:*
2. **Clarity**	Is the stormwater clear? **(Yes)** **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** **(No)**	Which best describes the sheen? *Rainbow sheet Floating oil globules Other:*
4. **Odor**	Does the sample have an odor? **Yes** **(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** **(No)**	If Yes, describe: *Suds Oily Film Garbage Sewage Water Fowl Excrement Other:*
6. **Suspended Solids**	Is there anything suspended in the sample? **Yes** **(No)**	Describe:
	******Leave sample undisturbed for 30 minutes.******	
7. **Settled Solids**	Is there anything settled on the bottom of the sample? **Yes** **(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** **(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: 4/13/21

Stormwater Examiner's Signature and Date:

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

QUARTERLY INSPECTION CHECKLIST FOR STORMWATER DEVICES

Date: 04/13/21

Inspector's Printed Name: Dan Walls

Inspector's Signature: Dan Walls

Date Signed: 04/13/21

Rain Gardens

DEVICE	ITEM	YES/NO	COMMENTS
RG-1D	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
RG-2C	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	

	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
RG-2E	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
RG-4B	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
RG-4C	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	

	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
RG-4D	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
RG-4E	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	

Micro-Bioretention Basins / Bioretention Basins

DEVICE	ITEM	YES/NO	COMMENTS
BRB-1A	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
	5. Is there any dead or diseased plant material? *Dead or diseased plant material shall be replaced.*	N	
MBRB-1B	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
	5. Is there any dead or diseased plant material? *Dead or diseased plant material shall be replaced.*	N	

MBRB-3A	1. Is ponding evident on the surface of the filter bed for more than 72 hours? *Remove top few inches of discolored material and dispose properly. Replace with fresh material.*	N	
	2. Does Grass height exceed 12 inches? *Mow raingarden if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
	4. Is growth vigorous and dense? *Any bare spots, burned out areas, or eroded areas must be re-seeded and re-sodded.*	N	
	5. Is there any dead or diseased plant material? *Dead or diseased plant material shall be replaced.*	N	

Grass Swales / Conveyance Swales

DEVICE	ITEM	YES/NO	COMMENTS
GS-1C	1. Do the grounds require maintenance due to overgrowth? *Regular mowing is critical in order to reduce competition from weeds and irrigation may be needed during dry weather to establish vegetation. Sparsely vegetated areas need to be re-seeded to maintain dense coverage.*	N	
	2. Is water taking longer than 48 hours to drain? *The bottom soil shall be tilled and revegetated.*	N	
	3. Are conveyance swales free of debris? *Remove and position away from these areas. Water should be able to flow quickly through trench.*	Y	

GS-2B	1. Do the grounds require maintenance due to overgrowth? *Regular mowing is critical in order to reduce competition from weeds and irrigation may be needed during dry weather to establish vegetation. Sparsely vegetated areas need to be re-seeded to maintain dense coverage.*	N	
	2. Is water taking longer than 48 hours to drain? *The bottom soil shall be tilled and revegetated.*	N	
	3. Are conveyance swales free of debris? *Remove and position away from these areas. Water should be able to flow quickly through trench.*	Y	
CS-4A (South of Reactor No. 4)	1. Do the grounds require maintenance due to overgrowth? *Regular mowing is critical in order to reduce competition from weeds and irrigation may be needed during dry weather to establish vegetation. Sparsely vegetated areas need to be re-seeded to maintain dense coverage.*	N	
	2. Is water taking longer than 48 hours to drain? *The bottom soil shall be tilled and revegetated.*	N	
	3. Are conveyance swales free of debris? *Remove and position away from these areas. Water should be able to flow quickly through trench.*	Y	

Outfalls

DEVICE	ITEM	YES/NO	COMMENTS
Outfall 1	1. Are any of the areas bare, are rocks out of position, are objects blocking the flow path of the water? *Any bare spots, burned out areas, or eroded areas must be recovered.*	N	

	2. Is there excessive overgrowth between rock materials? *Remove if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
Outfall 3	1. Are any of the areas bare, are rocks out of position, are objects blocking the flow path of the water? *Any bare spots, burned out areas, or eroded areas must be recovered.*	N	
	2. Is there excessive overgrowth between rock materials? *Remove if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	
Outfall 4	1. Are any of the areas bare, are rocks out of position, are objects blocking the flow path of the water? *Any bare spots, burned out areas, or eroded areas must be recovered.*	N	
	2. Is there excessive overgrowth between rock materials? *Remove if needed.*	N	
	3. Has sediment accumulated to a depth exceeding one (1) inch? *Remove Silt/Sediment if needed.*	N	

Roof Drain Leaders

DEVICE	ITEM	YES/NO	COMMENTS
Roof Drain Leaders	1. Are all roof drain leaders and gutters free of debris and able to convey stormwater? *Clear debris to allow for proper roof drainage.*	Y	

Employee training

Training Date:

07/2021

Training Description: Training is compliant with section 3.9 of the SWPPP and has covered the specific control measures used to achieve effluent limits, as well as monitoring, inspection, planning, reporting, and documentation requirements within this document. The following activities were addressed: used oil management, spent solvent and paint management, disposal of spent abrasives, spill prevention and control, fueling procedures, general good housekeeping practices (section 3.2 of the SWPPP), used battery management, waste recycling, used container controls, and proper procedures for using fertilizer, herbicides, and pesticides

Trainer: Robert Morey

Employee(s) trained	Employee signature
Dane Walls	
Mike Kowalczik	
Dan Patton	
Derek Taliaferro	

Employee training

Training Date:

JULY 2020

Training Description: Training is compliant with section 3.9 of the SWPPP and has covered the specific control measures used to achieve effluent limits, as well as monitoring, inspection, planning, reporting, and documentation requirements within this document. The following activities were addressed: used oil management, spent solvent and paint management, disposal of spent abrasives, spill prevention and control, fueling procedures, general good housekeeping practices (section 3.2 of the SWPPP), used battery management, waste recycling, used container controls, and proper procedures for using fertilizer, herbicides, and pesticides

Trainer:

Robert Money

Employee(s) trained	Employee signature
CALLTON DOOMS	
DANE WALLS	
DAN PATTON	
DEREK TALIAFERRO	