**STORMWATER POLLUTION PREVENTION PLAN (SWPPP)**

**Arlington County Template**

**PROJECT / SITE INFORMATION**

|  |  |
| --- | --- |
| **Project Name**  |  |
| **LDA Permit#** | **LDA** | **CGP#:** |  |
| **Project Address**  |  |
| **Watershed** | Chesapeake Bay / Potomac River / \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Latitude**  |  N (decimal degrees) |
| **Longitude**  |  W (decimal degrees) |

**CONSTRUCTION ACTIVITY OPERATOR INFORMATION**

|  |  |
| --- | --- |
| **Operator Name** |  |
| **Company Name** |  |
| **Address** |  |
| **Phone Number** |  |
| **Email Address** |  |
| **24-hour Emergency Contact Phone #** |  |

**CERTIFICATION STATEMENT**

*“I certify under penalty of law that I have read and understand this document and that this document and all attachments were prepared 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.”*

|  |  |
| --- | --- |
| **Operator Name** |  |
| **Signature** |  |
| **Title** |  |
| **Date** |  |

****

**Watershed / Impaired Waters / Total Maximum Daily Load (TMDL) Information**

This project site is in the Chesapeake Bay and Potomac River watersheds; TMDLs have been established for sediment, nutrients (nitrogen, phosphorus), and PCBs. A TMDL has also been established for bacteria in the Four Mile Run Watershed. Measures will be taken to minimize the discharge of these pollutants of concern to the storm drain system and surface waters.

[x]  Site inspections will be conducted every four (4) business days

[x]  Permanent or temporary soil stabilization shall be applied to denuded areas within seven days after final grade is reached on any portion of the site.

[x]  Nutrients shall be applied in accordance with manufacturer's recommendations or an approved nutrient management plan and shall not be applied during rainfall events, during windy conditions, or when rain is in the immediate 48-hour forecast.

[x]  For projects located in the Potomac River Watershed, measures will be taken to prevent /minimize the discharge of PCBs from the project site. Proper sediment controls and stabilization measures will be implemented. Debris and waste materials generated during demolition activities shall be properly disposed in accordance with local, state, and federal regulations.

[x]  Arlington County’s TMDL Action Plan for Bacteria covers the entire County. Measures will be taken to prevent /minimize the discharge of bacteria from the project site. Pollution prevention controls focused on managing dumpsters, portable lavatories, and other wastes will be implemented (additional information is provided in Section 6.0 Potential Sources of Pollution & Pollution Prevention Practices).

**1.0 SWPPP Documents Located Onsite & Available for Review**

**SWPPP Documents** Located Onsite & Available for Review?

* LDA Permit [ ]  Yes
* Erosion & Sediment Control Plan (or agreement in lieu of) [ ]  Yes
* Pollution Prevention Plan [ ]  Yes
* Stormwater Management Plan [ ]  Yes [ ]  N/A
* Construction General Permit [ ]  Yes [ ]  N/A
* Notice of Coverage Letter [ ]  Yes [ ]  N/A
* Registration Statement [ ]  Yes [ ]  N/A

**Required documents are kept in a centralized location on the project site (i.e. mail box or another container marked SWPPP). Permits are displayed on site.**

**2.0 Authorized Non-Stormwater Discharges**

Types of Authorized Non-Stormwater Discharges Likely Present at Project Site?

* Uncontaminated / filtered excavation dewatering [ ]  Yes [ ]  NA
* Uncontaminated / filtered wash water [ ]  Yes [ ]  NA
* Potable water sources that do not create an in-stream impact [ ]  Yes [ ]  NA
* Pumped uncontaminated ground water [ ]  Yes [ ]  NA
* Landscape irrigation [ ]  Yes [ ]  NA
* Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  Yes [ ]  NA

**3.0 Pollution Prevention Awareness / Subcontractor Information**

[ ]  Employees and subcontractors will be given a “walk through” of the site identifying areas of possible pollution and will be shown Erosion and Sediment Controls and Pollution Prevention Practices identified in the SWPPP that are applicable to their assigned job responsibilities.

[ ]  Refresher meetings and “walk throughs” for new staff will be conducted on an as needed basis.

**Date of walk-through(s)**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Subcontractor(s) Information**

|  |  |
| --- | --- |
| Name of Subcontractor:  |  |
| Type of work conducted on this project / area of responsibility: |  |
| Name of main contact person: |  |
| Phone: |  |
| Email: |  |

|  |  |
| --- | --- |
| Name of Subcontractor:  |  |
| Type of work conducted on this project / area of responsibility: |  |
| Name of main contact person: |  |
| Phone: |  |
| Email: |  |

|  |  |
| --- | --- |
| Name of Subcontractor:  |  |
| Type of work conducted on this project / area of responsibility: |  |
| Name of main contact person: |  |
| Phone: |  |
| Email: |  |

**4.0 Erosion & Sediment Control (ESC)**

Details and specs shown on the approved ESC plan are part of this SWPPP.

All controls shall be checked daily and after runoff producing rainfall events. Maintenance will be performed as specified in the ESC plan and state specifications, or as directed by an inspector.

|  |  |  |  |
| --- | --- | --- | --- |
| **Select all that apply** | **Erosion & Sediment Control** | **Estimated****Installation****Date** | **Estimated****Removal****Date** |
| [ ]   | Safety Fence |  |  |
| [ ]  | Silt Fence(detail on approved ESC plan) |  |  |
| [ ]  | Super Silt Fence(detail on approved ESC plan) |  |  |
| [ ]  | Construction Entrance (detail on approved ESC plan) |  |  |
| [ ]  | Tree Protection(Arlington County Std. & Spec) |  |  |
| [ ]  | Dewatering (Device shown on approved ESC plan or device selected in Section 5.0 (5) (PPP5)) |  |  |
| [ ]  | Temporary Seeding  | As required | NA |
| [ ]  | Permanent Seeding  |  | NA |
| [ ]  | Sodding  |  | NA |
| [ ]  | Outlet Protection (detail on approved ESC plan) |  |  |
| [ ]  | Turbidity Curtain(detail on approved ESC plan) |  |  |
| [ ]  | Stream Crossing / Cofferdams(detail on approved ESC plan) |  |  |
| [ ]  | Pump Around System(detail on approved ESC plan) |  |  |
| [ ]  | Other Practice(s) [describe] |  |  |

**Pre-Storm Site Preparation Checklist**

Per Erosion and Sediment Control General Note 6, the Contractor is responsible for the installation and maintenance of any additional erosion and sediment control (ESC) measures necessary to prevent erosion and sedimentation as determined by the County. Controls and measures shall be modified as needed to ensure only clean water is discharged from the site.

**The following actions shall be taken prior to storm events with predicted heavy and/or large volume rainfall to prevent sediment discharges from a construction site. A typical summer thunderstorm is an example of a storm event with predicted heavy and/or large volume rainfall.**

*Perimeter controls*

* Silt fence shall be checked for undermining, holes, or deterioration of the fabric. Fencing shall be replaced immediately if the fabric is damaged or worn. Silt fence must be trenched into the ground per state specifications (Std & Spec 3.09).
* Wooden stakes or steel posts shall be properly secured upright into the ground. Damaged posts or stakes must be replaced.
* Sediment that has accumulated against the silt fence should be removed. Accumulated sediment must be removed when the level reaches one-half the height of the fencing.
* Hay bales or a stone berm should be placed across the construction entrance to minimize sediment from leaving the construction site.

*Exposed slopes, soil, and stockpiles*

* Exposed slopes not at the final stabilization phase shall be covered with 2” layer of straw, plastic sheeting, or erosion control matting. Cover material shall be properly secured/anchored.
* Controls shall be installed to prevent concentrated flow down an exposed slope. Berms or diversion dikes shall be installed at the top of cut / exposed slopes to direct storm flow around the disturbed area.
* Exposed slopes at the final stabilization phase shall be stabilized using slope stabilization practices such as soil stabilization blankets or matting as specified in the Virginia Erosion and Sediment Control Handbook (VESCH) Std & Spec 3.36. Blankets or mats must be properly secured and anchored to the slope using staples, pins, or stakes.
* Recently seeded areas shall be protected by straw, matting, or soil stabilization blankets to prevent seeding from being washed away.
* Stockpiled soil and other loose materials that can be washed away shall be covered with a tarp, plastic sheeting, or other stabilization matting. The cover must be properly secured / anchored down to prevent it from being blown off and exposing materials to rain. Controls such as hay bales or booms should be placed along the perimeter of the stock pile (downhill side).

**5.0 Pollution Prevention Practices (PPP)**

Pollution prevention practices (PPP) including daily good housekeeping efforts will be employed at the project site to prevent pollution discharges. Equipment, tools and materials needed for cleanup (brooms, shovels, vacuums, trash bags) will be readily available on site.

**The following selected (“checked”) activities will be conducted during this project and the corresponding pollution prevention controls and practices will be implemented. Specific controls and additional information are included as applicable.**

1. [ ]  **Clearing, Grading, Excavating - Sediment Control / Stabilization (PPP1)**
* Erosion and sediment controls selected and/or described in Section 4.0 will be installed and maintained to protect resources and prevent sediment from leaving the site/LOD and entering the storm drain system or surface waters.
* Sediment tracking onto paved areas outside the LOD / construction entrances will be swept up
* Plastic sheeting, tarps, 2” deep straw cover, mulch and/or erosion matting will be used for temporary stabilization of exposed soil / slopes.
* The Pre-Storm Site Preparation Checklist will be followed and implemented.
1. [ ]  **Saw Cutting and Paving Operations** **(PPP2)**
	* Slurry or other debris shall not enter a storm drain or surface water.
* Spill containment techniques such as the use of sand bags or booms around the immediate work area shall be used to contain and capture any non-stormwater discharges.
* Slurry from saw cutting operations must be contained, collected (vacuumed), and disposed of properly.

Description of temporary controls that will be used:

1. [ ]  **Concrete Operations - Washout and Waste Management (PPP3)**

Concrete wash out will be conducting in a leak-proof container or leak-proof settling basin that is designed so that no overflows can occur due to inadequate sizing or precipitation. Hardened concrete wastes shall be removed and disposed of in a manner consistent with the handling of other construction wastes.

* Concrete wash water shall not be discharged to a storm drain or surface water.
* Washout facilities will be sized appropriately for the needs of the project.
* Washout facilities will not be located near storm drains.
* Mixers and truck chutes will be washed out in designated contained washout areas
* No tracking from washout areas will occur.
* Plastic sheeting, boards, or tarps will be placed under concrete truck chutes during pouring
* Concrete washout areas will not be used for dewatering

The selected concrete wash out facility will be used:

[ ]  Washout Structure - Wood Planks

[ ]  Washout Structure - Straw Bales

[ ]  Prefabricated Containment System – Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. [ ]  **Washing Activities (PPP4)**

Wash water discharges to the storm drain system or surface waters are prohibited.

The following pollution prevention practices and controls will be implemented where applicable:

* Wash water or liquid wastes shall not enter a storm drain or surface waters.
* A suitable containment system for cleaning equipment such as a drum, prefabricated system, lined container, or portable wash pad will be provided.
* The wash / containment area will be sized appropriately for the needs of the project.
* The wash / containment area(s) will be situated away from storm drains.
* Containers will be monitored for leaks or damage. Containers will be replaced as needed.

Washout containment / controls for this project will include:

1. [ ]  **Dewatering Operations (PPP5)**

Construction site dewatering will not be discharged without the use of controls. Sediment laden or turbid water associated with dewatering shall be filtered, settled or similarly treated prior to discharge. The dewatering detail on approved ESC plan will be used. Dewatering operations will be monitored to ensure the controls being used are effective (clear water being discharged) and no clogging or overflow is occurring. Controls will be cleaned out or replaced when the control is no longer effective at removing sediment. Pumping will be conducted so that the rate of discharge does not overwhelm the dewatering system and allows for adequate settling and/or filtration.

Dewatering controls that will be used:

[ ]  Filter bag on stone bed with haybales

[ ]  Portable sediment tank

[ ]  Manufactured / customized system

1. [ ]  **Materials / Chemical Use and Storage (PPP6)**

Areas will be designated for material delivery and storage. These areas will be near construction entrances and not situated near storm drains. Lay downs areas will be shown on plans. Storage and containment areas will be adequately enclosed or covered. Additional pollution prevention practices and controls include:

* Stockpiled soil and other loose materials that can be washed away shall be covered with a tarp, plastic sheeting, or other stabilization matting when not being actively accessed. Covers must be properly secured / anchored down to prevent the covering from being blown off and exposing materials to rain. Controls such as hay bales or booms should be placed along the perimeter of stock pile (downhill side).
* Stockpiled materials located on the edge of roadways will not obstruct flow along the curb line (gutter). Adequate space between the curb and stockpile will be left to allow stormwater to flow along the curb line. Pipes or boards laid over curbs may be used to create the flow through space.
* Secondary containment will be used for storage of fuels, oil, grease, paint, solvents, sealers, cleaners, and other chemicals. Materials will be kept secured and covered when not in use.
1. [ ]  **Equipment and Vehicle Fueling / Maintenance (PPP7)**

Designated areas for refueling vehicles or equipment or perform maintenance will be located away from storm drains and surface waters. Additional pollution prevention practices and controls include:

* Vehicles and equipment will be inspected daily for leaks. Any leaks or spills will be addressed upon discovery.
* Containment measures will be used when conducting fueling (e.g. place fuel mats, spill pads, boards, or plastic sheeting on ground) to contain drips, leaks, spills.
* Fuel tank (s) will have containment.
* Fuel tanks and containers will be inspected daily for signs of damage.
* Employees will be instructed not to “top off” or overfill vehicles or equipment to prevent spills.
* Secondary containment and secure storage will be provided for fuel, oil, solvent and/or lubricants.
* Drip pans, sheeting, and/or absorbent pads will be placed under heavy equipment when not in use (i.e. overnight) to capture any potential leaks.
1. [ ]  **Waste Management (PPP8)**

Trash, waste, and construction debris will be managed and disposed of properly. Designated areasfor trash and debris collection will be situated as far away from storm drains as possible. Additional pollution prevention practices and controls include:

* A sufficient number of waste containers will be kept on a site to handle the quantity of waste produced.
* Waste collection / pick up will be conducted as necessary to prevent overfilling.
* Containers will have lids or covers that can be used to cover open containers at the end of the work day and prior to rain events. Roll off containers will be kept covered when not being accessed. Lids and doors on dumpsters and/or / trash can will be kept closed.
* Waste containers will be checked frequently for damage / leaks. Any cleaning will be conducting using DRY methods. Waste containers will not be power washed or hosed out unless the wash water is collected and disposed of into the sanitary sewer system.
* Damaged containers / receptacles (leaking, cracked, corroded, or otherwise deteriorating) will be replaced.
1. [ ]  **Portable Lavatories (PPP9)**

Portable lavatory units will be properly situated and maintained to prevent pollution releases. Additional pollution prevention practices and controls include:

* Portable lavatories will be situated away from storm drains and surface waters.
* Portable lavatories will be kept level and have secondary containment (i.e. trays) if situated on paved surfaces.
* Units will be inspected for leaks or damage will be conducted frequently.
* Routine maintenance / cleaning will occur, and units will be replaced if damaged or leaking.
1. [ ]  **Nutrient Management / Fertilizer Application (PPP10)**

Fertilizer will be applied in accordance with manufacturer’s recommendations. Fertilizer will not be applied during rainfall events or windy conditions, or when rain is forecasted. Fertilizer will be properly secured and stored under cover when not being used. Residual fertilizer on paved surfaces will be swept up.

**6.0 Stormwater Management Controls**

The stormwater management plan in the approved plan set is part of this SWPPP. The sequence of construction for stormwater management facilities (SWMF) will be followed. Measures will be taken to prevent issues such as soil compaction and/or sediment intrusion / clogging that would compromise the functionality of the approved specified SWMF.

|  |  |  |
| --- | --- | --- |
| **Select all that apply** | **Stormwater Management Control** | **Installation****Date** |
| [ ]   | Permeable Pavement / Pavers (1 or 2) |  |
| [ ]   | Bio-retention (1 or 2) |  |
| [ ]   | Dry Well  |  |
| [ ]   | Infiltration Trench (1 or 2) |  |
| [ ]   | Manufactured Device  |  |
| [ ]   | Green Roof (1 or 2) |  |
| [ ]   | Other approved post construction control:  |  |
| [ ]   | Linear development project per Arlington County Chesapeake Bay Total Maximum Daily Load (TMDL) Action Plan[[1]](#footnote-1) |  |
| [ ]   | Exempt – linear stormwater management retrofit, stream restoration, underground utility work, routine maintenance projects |  |

**7.0Spill Prevention, Response, and Reporting**

Spills and leaks will be cleaned up upon discovery using dry cleaning methods (placement of absorbent materials, sweeping, shoveling, bagging, proper disposal). Spills will not be hosed down unless the wash water is contained, collected and disposed of properly.

Spill kits will be kept on site. The spill kit shall be labeled, stocked, and readily accessible. **Employees will be informed of the location of the spill kit(s) and how to respond to and report spills.**

Spill kits should contain absorbent materials, pads, socks, plastic bags, and personal protective equipment (gloves, eye protection). Shovels/brooms should be accessible.

**Location(s) of spill kit(s) on site:**

**1.)**

**2.)**

**3.)**

**Spill Response and Reporting:**

* Check for hazards (flammable material, noxious fumes, cause of spill) – if flammable liquid, turn off engines and nearby electrical equipment. If serious hazards are present leave the area and call 911.
* Ensure the spill area is safe to enter and does not pose an immediate threat to health and safety
* Stop the spill source.
* Notify personnel in area of spill and potential dangers.
* Ask for assistance to block off area and help with cleanup efforts.
* Take measures to prevent a spill from spreading and/or entering storm drains (socks, booms, soil)
* Clean up spill using dry methods and dispose of materials in accordance with Safety Data Sheet specification and local, state, and federal regulations.
* Never flush or “hose down” a spill down into a storm drain.
* If spilled material has entered a storm drain or surface water; call the Fire Department (911)

**Emergency Contacts:**

* Arlington County Fire & Police 911 / 703-558-2222
* DES Water, Sewer, Streets 24-Hour Emergency 703-228-6555
* Washington Gas Emergency Line 703-750-1400
* VA Dept. of Emergency Management (24 hour) 804-674-2400
* Water or sewer breaks, or overflows will be reported to Arlington County Department of Environmental Services, Water, Sewer, Streets 24-Hour Emergency # 703-228-6555
* Leaking underground storage tanks will be reported to the Virginia Department of Environmental Quality Northern Regional Office, 703-583-3800 and the Arlington County Fire Prevention Office, 703-228-4644

**8.0 Self Inspection Report Form**

Inspection Schedule:[x]  Once every 4 business days (Chesapeake Bay Watershed TMDL requirement)

|  |
| --- |
| **Project Name: LDA Permit #:** **CGP#:** |
| **Name of Inspector:**  |
| **Company/Organization:** |
| **Telephone Number:** |
| **Email Address:** |

|  |
| --- |
| **Inspection Date / Time*:***  **Weather Conditions:** |
| **Phase of construction:** [ ]  Initial Clearing & Grading [ ]  Building / Construction [ ]  Final Grading [ ]  Final Stabilization  |
| **Permit and SWPPP documentation are on site and available for review:** [ ]  Yes [ ]  No |

| **Erosion & Sediment Control (ESC)/** **Pollution Prevention Practice (PPP)** | **In Compliance?** | **Noncompliance Issue(s) and Corrective Action(s) Needed** |
| --- | --- | --- |
| PPP 1 | Construction entrances or other designated controls are in place to prevent sediment from being tracked off site / onto paved areas? | [ ]  Yes[ ]  No[ ]  NA |  |
| PPP 1 | Perimeter controls (silt fence) are adequately installed, in good condition, and properly maintained?  | [ ]  Yes[ ]  No[ ]  NA |  |
| PPP 1 | Containment controls / methods are being used to prevent pollutants from entering storm drains?  | [ ]  Yes[ ]  No[ ]  NA |  |
| PPP 1, 6 | All slopes and disturbed areas, including stockpiles, not actively being worked are properly covered or stabilized? | [ ]  Yes[ ]  No[ ]  NA |  |
| PPP 1 | Construction dust is properly controlled? | [ ]  Yes[ ]  No[ ]  NA |  |
| PPP1 | Tree protection and signs are in place and the enclosed protected area is free of debris, materials, equipment? | [ ]  Yes[ ]  No[ ]  NA |  |
| PPP 2, 4  | Non-stormwater discharges (i.e. wash water, saw cut slurry) are properly managed and waste is properly disposed of? | [ ]  Yes [ ]  No[ ]  NA |  |
| PPP 3, 4 | Washout facilities (concrete, paint) are accessible, labeled, and maintained (not leaking or damaged)?  | [ ]  Yes[ ]  No[ ]  NA |  |
| PPP 5 | Filtering controls for dewatering operations are in place and working properly (only clear water is being discharged off site)?  | [ ]  Yes[ ]  No[ ]  NA |  |
| PPP 6 | Materials that are potential stormwater contaminants are properly stored (covered / secondary containment in place)? | [ ]  Yes [ ]  No[ ]  NA |  |
| PPP 7 | Vehicle and equipment fueling, maintenance, and/or staging areas are free of spills and leaks? Fuel storage has proper containment? | [ ]  Yes [ ]  No[ ]  NA |  |
| PPP 8 | Trash and waste materials are properly managed and disposed of? | [ ]  Yes [ ]  No[ ]  NA |  |
| PPP 8 | Dumpsters and roll off containers are properly covered / contained and not leaking? | [ ]  Yes [ ]  No[ ]  NA |  |
| PPP 9 | Portable lavatories are level, in good condition, not leaking, and situated away from storm drains? | [ ]  Yes [ ]  No[ ]  NA |  |
| PPP10 | Fertilizer is applied in accordance with manufacturer's specifications or an approved nutrient management plan and are not applied during rainfall events or just prior to forecasted storm event. | [ ]  Yes [ ]  No[ ]  NA |  |
| Sec. 7.0 | Spill kits are stocked and accessible? | [ ]  Yes [ ]  No[ ]  NA |  |

**Are there any unauthorized discharges at the time of this inspection?** [ ]  Yes [ ]  No

If yes, describe the type and location of discharge:

**Has any unauthorized discharge occurred since the last inspection?** [ ]  Yes [ ]  No

If yes, describe the type and location of discharge:

**Notes / comments:**

**Certification**

*I certify that I am qualified to conduct this inspection and the information provided in this report, 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 enforcement actions for knowing violations.*

**Operator or Assigned Qualified Personnel Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date / Time:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*INSPECTION REPORTS WILL BE KEPT ONSITE IN THE SWPPP BOX OR OTHER APPROVED LOCATION*

**9.0 Major Grading & Stabilization Activities Log**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DateActivityInitiated | Description of theGrading or Stabilization Activity | DateGradingActivityCeased | DateStabilizationMeasuresInitiated | Description of theStabilization Measure |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Final Stabilization\* |  |  |  |

\*Specifications for final stabilization outlined on the approved plan will be followed. Measures will be taken to ensure soils are not compacted and will support the growth of vegetation (seeding and/or sodding).

**10.0 SWPPP Modifications Log**

Modifications will be made if it is determined that the existing control measures or practices are ineffective in minimizing the discharge or pollutants from the project site.

|  |  |
| --- | --- |
| ModificationDate | Description of Modification  |
|  |  |
|  |  |
|  |  |
|  |  |

1. *In accordance with Arlington County’s Chesapeake Bay Total Maximum Daily Load (TMDL) Action Plan, approved by the Virginia Department of Environmental Quality (DEQ), linear development projects conducted by the County are administered and tracked as follows consistent with 9VAC25-870-69.A.4, 9VAC25-870-76, and 9VAC25-870-92:*

	* *Pollutant load changes will be computed as described in Section 3.A of the Action Plan.*
	* *Retrofit opportunities will be evaluated for each project, using the screening and selection criteria applied and described in the adopted Stormwater Master Plan.*
	* *Retrofit projects that meet the screening criteria and are determined by Arlington to be feasible and cost-effective will be implemented with specific linear development projects.  Pollutant load reductions from retrofit projects will be computed as described in Section 5 of the Action Plan.*
	* *In cases where retrofit projects are not feasible and cost-effective for a particular linear project, any POC load increases that might occur for that project will be addressed by larger overall POC load reductions in place or added through TMDL action plan implementation.**In the above manner Arlington, as the MS4 operator and the construction site operator for its linear development projects, implements linear projects and retrofit projects in a manner that achieves the most TMDL POC reduction for the least cost, while fully accounting for load changes that occur with linear development project activity consistent with the DEQ Chesapeake Bay TMDL Special Condition Guidance.* [↑](#footnote-ref-1)