

STORMWATER POLLUTION PREVENTION PLAN

**HARBOR VIEW ESTATES
TOWN OF BABYLON**

**SOUTH GREAT NECK ROAD & AUSTIN PLACE
COUNTY OF SUFFOLK**

CONTACT: Land Use Ecological Services, Inc.
Attn: Charles W. Bowman
PO Box 1060
Riverhead, NY 11901
(631) 727-2400

Craig Lehat, P.E., P.L.S.
52 Kemi Lane
Sayville, NY 11782
(631) 472-5368

PERMITTEE: McDonald Family Enterprises, LLC
Attn: Richard McDonald
200 Lynn Avenue
East Northport, NY 11731

DATE: October 25, 2006
REVISED: January 12, 2007

SITE DESCRIPTION	2
Proposed Project	2
Existing Site Conditions	2
Wetlands	2
SOILS	2
PLANNED EROSION AND SEDIMENT CONTROL PRACTICES	2
Tidal Wetlands Buffer.....	3
Temporary Gravel Construction Entrance/Exit	3
Tree Preservation and Protection	3
Soil Stock Piles	3
Surface Stabilization (Permanent Vegetation Controls).....	4
Maintenance of Erosion and Sediment Control Measures.....	6
Site Inspections	6
Reporting.....	6
CONSTRUCTION SEQUENCE.....	6
Construction Schedule Sequence & Equipment	7
Construction Area Parameters	8
Project Construction and Operation.....	8
POLLUTION PREVENTION AND WASTE DISPOSAL	8
General Pollution Prevention—During Construction.....	8
Permanent Water Quality Control	8
Maintenance of Permanent Water Quality Control	9
APPENDIX A—Sample Inspection Log Report.....	10
APPENDIX B—List of Contractors.....	19

SITE DESCRIPTION

Proposed Project

The proposed project, Harbor View Estates, involves construction of 40 townhouse/condominium units in a housing development with accessory parking, an accessory recreation facility, recreational dock, and a 75' buffer area adjacent to Howell's Creek. The project would include private interior roadways, with all vehicular access via South Great Neck Road.

Potential pollutant sources are limited to those associated with a residential construction project. These potential impacts are identified as siltation of tidal wetland adjacent areas and erosion of disturbed soil horizons within the construction area and the Howell's Creek wetlands/watercourse.

Existing Site Conditions

The subject lots were developed in the 1930's for single-family residential use. Tax Lots 5, and 10 are currently vacant. A dwelling and detached garage were recently removed from Tax Lot 6, which is now vacant except for a wood pier to access Howell's Creek. There is a currently one story frame dwelling with detached garage on Tax Lot 7, a 2-½ story frame dwelling with detached building on Lot 9, and a two story frame dwelling, frame dwelling and shed on Lot 11.

According to the prior owner, the boat basin was constructed in the late 1960's or early 1970's under agreement with the Town of Babylon. The basin was excavated to a depth of 12' – 15' and spoil was used as fill for low areas to construct Amityville High School. Although an exact date has not been determined, NYSDEC Tidal Wetland Map #634-502 (1974 aerial photography) shows the boat basin.

Wetlands

Although this site borders Howell's Creek, the landward limit of tidal wetlands is observed at the edge of the shoreline. Intertidal wetland vegetation is not present. However, there is one species commonly observed in high marsh areas, specifically *Baccharis halimifolia*. This species is commonly found in areas that flood during moon or storm tides.

SOILS

According to the Soil Survey of Suffolk County, New York (USDA, 1975), the project site contains Tidal Marsh (TM) and Riverhead/Haven Soils, graded, 0-8% slopes (RhB). In addition to the Soil Survey of Suffolk County, six soil test borings were conducted on site to determine the specific soil characteristics for the property (refer to site plan).

PLANNED EROSION AND SEDIMENT CONTROL PRACTICES

Specific methods and materials employed in the installation and maintenance of erosion control measures conform to the "New York State Standards and Specifications for Erosion and Sediment Control" (NYSDEC, August 2005).

Temporary Staked Haybales/Silt Fencing

Haybale and silt screen barriers will be installed at the limit of construction activities along the length of the project site and at the specific clearing limits of each phase prior to any clearing activities, and will be the primary sediment and erosion control measure. Bales shall be securely anchored in place by stakes or re-bar driven through the bales. The first stake in each bale shall be angled toward the previously laid bale to force bales together. Silt fencing shall be placed on slope contours to maximize ponding efficiency.

Haybales will be removed when they have served their purpose so as not to block or impede storm flow or drainage.

Tidal Wetlands Buffer

A 75' native buffer zone is proposed landward of the shoreline. The buffer area is currently comprised of mowed turf grasses as well as native/ornamental vegetative communities located along the creek shoreline. The existing native/ornamental buffer area will be supplemented with native grasses, trees, and shrubs to provide for a natural looking buffer between the development and Howell's Creek. The only permanent disturbance proposed for the buffer area is a 4' wide woodchip path to access the proposed dock.

Temporary Gravel Construction Entrance/Exit

The site entrance/exit shall be maintained in a condition that will prevent tracking or flowing of sediment onto public-right-of-ways. This may require top dressing, repair and/or cleanout of any measures used to trap sediment.

When necessary, wheels shall be cleaned prior to entrance onto public right-of-way.

When washing is required, it shall be done on an area stabilized with crushed stone that drains into an approved sediment trap or sediment basin.

Tree Preservation and Protection

All trees and other vegetation to remain shall be protected and remain undisturbed. Prior to construction, the contractor will install snow fencing along the dripline of the canopy to protect all existing trees scheduled to remain. If grade changes exceed 12" within 10' of any existing tree to remain, the contractor shall install tree wells or tree (retaining) walls in accordance with NYC-DPR specifications to preserve the existing tree.

Soil Stock Piles

Area(s) chosen for stockpiling operations shall be dry and stable. Stockpiles shall be established with a maximum slope of 2 on 1. Upon completion of soil stockpiling, each pile shall be surrounded with staked haybales and silt fencing as described above. Piles will then be stabilized with vegetation (seeding with quick germinating species) or covered.

Surface Stabilization (Permanent Vegetation Controls)

Recreation Area (Lawn) Improvements

Time of Planting: Plantings will be done from August 15th to May 15th, where possible. If plantings need to be done during summer months, irrigation will be used to ensure successful seeding.

Site Preparation

- 1) **Topsoil:** Following installation of erosion control measures and any site re-grading needed, a minimum of 4" of topsoil will be placed in areas to be seeded. Topsoil will have the following specifications:
 - a) Topsoil shall have at least 6% fine textured organic material by weight, and no greater than 20%.
 - b) Topsoil shall have at least 20% fine textured material passing the No.200 sieve
 - c) Topsoil shall not have more than 15% clay.
 - d) Topsoil treated with soil sterilants or herbicides shall be identified to purchaser.
 - e) Topsoil shall be relatively free of stones >1.5" diameter, trash, noxious weeds, and will have <10% gravel.
 - f) Topsoil containing soluble salts >500ppm shall not be used.

Topsoil shall be distributed to a uniform depth over the area, and shall not be placed when it is partly frozen, muddy, or on frozen slopes or over ice, snow, or standing water. Topsoil placed and graded on slopes greater than 5% shall be promptly fertilized, seeded, mulched and stabilized by "tracking" with suitable equipment.

- 2) Seedbed will be prepared by loosening soil to a depth of 4-6".
- 3) **Lime:** Pulverized limestone will be applied by machine as needed to establish a pH of 6.5.
- 4) **Fertilizer:** Commercial fertilizer will be applied at a rate of 850 pounds of 5-10-10 or equivalent per acre (20lbs/1,000sq.ft).
- 5) Limestone and fertilizer will be incorporated into the top 2-4" of topsoil.
- 6) Foreign matter, sticks, and stones over 1" diameter will be removed from surface, and the seedbed will be firmed.

Planting

The following seed mixture will be used for this site:

50% Kentucky bluegrass at a rate of 130 lbs/acre

50% Perennial ryegrass at a rate of 130 lbs/acre

OR

100% tall fescue, turf-type, fine leaf, at a rate of 150-200lbs/acre

Seeds shall be applied by machine to a depth of ¼" and firmed in such a manner as to provide uniform, vigorous stand. Seeded areas shall be kept moist by contractor to ensure proper germination. Bare areas shall be re-seeded as often as necessary to establish 100% coverage.

Maintenance

Approximately 3-4 weeks after germination, fertilizer shall be applied at a rate of 1lb/1,000sq.ft. using a complete fertilizer with a 2-1-1 or 4-1-3 ratio. If air temperatures exceed 85°F for an

extended period, fertilizer will be applied once temperatures cool. New seedlings shall also be protected from use to allow development of a dense sod with good root structure.

For long term maintenance, pH of seeded areas shall be kept between 6.0-7.0. Areas shall be fertilized in late May to early June with 10-10-10 analysis fertilizer at a rate of 10lbs/1,000sq.ft. Fertilizing shall be repeated in late August if sod density is not adequate. Compacted or heavily used areas will be aerated annually using a spoon or hollow tine type aerator. Any bare areas will be reseeded with seed mixture described above.

Trees, Shrubs, and Vines

Plant Material

- 1) All planting material shall be first quality, nursery-grown and true to genus and species. Plant materials that display irregularities in habit or other characteristics not typical of the species, or which display mechanical damage will be rejected by the landscape architect.
- 2) All plant material shall be certified by grower to be free of disease and insects. Contractor will provide certification from grower to landscape architect/engineer.
- 3) All plant material shall be off loaded, moved and placed with deliberate care to avoid dropping or otherwise damaging plant material. Plants damaged or disfigured during transit or offloading will be rejected.
- 4) Prior to delivery, the trunk, branches, and foliage of the plants shall be sprayed with a non-toxic antidesiccant according to manufacturers recommendations (except for state nursery seedlings).
- 5) Plant species will be selected from "Trees Suitable for Landscape and Conservation Plantings in New York", from the New York State Standards and Specifications for Sediment and Erosion Control (NYSDEC, August 2005).

Planting Time

Deciduous trees and shrubs shall be planted April 1st-June 1st and October 15th-December 15th. Evergreen trees shall be planted April 1st-June 1st and September 1st-November 15th.

Site Preparation

Individual sites for plantings seedlings will be prepared by scalping the sod away from a 4sq.ft. area where the seedling is to be planted. All planting beds shall be cultivated to a depth of 8" or chemically treated for weed control. Foreign objects that will interfere with the plantings shall be removed.

Planting

All trees and shrubs will be planted with spacing to allow for mature crown size. The following guides will be observed, where possible: large trees 50-60' apart, small trees 20-30' apart, columnar species 6-8' apart, hedges 1-4' apart, and shrubs will be planted so mature shrubs will touch or overlap by 1-2'.

Plants shall be located as shown on the approved site plan. Prior to planting, the galvanized wire basket securing the root ball will be removed, and the burlap covering around the stem will be untied and rolled down. Plants will be set upright in holes, and will be watered thoroughly on the day of planting.

Immediately after planting, deciduous tree trunks will be wrapped from the bottom to the first limb with 4" wide bituminous impregnated, insect resistant tape or paper manufactured for that purpose. Tree will be tied with jute at top and bottom.

Disturbed area around individual planted trees and shrubs shall be mulched with a 2-3" layer of woodchips. Wood chips will be pulled 1" away from the base of shrubs to avoid fungus development.

Injured twigs and branches shall be pruned following planting. However, the shape of the plant should not change.

Maintenance

After all work is complete, all excess soil, peat moss, debris, etc. will be removed from site. Plants will be watered two weeks after planting, and then every two weeks for two years during dry periods exceeding three weeks without rain. After one year, wraps will be removed.

Maintenance of Erosion and Sediment Control Measures

Site Inspections

Site inspections will be conducted regularly by a certified professional, or a person knowledgeable in the principles and practices of erosion and sediment control working under the supervision of a certified professional. The following maintenance schedule and protocols will be used during construction:

1. Sediment barriers, including the haybales and silt fencing, will be inspected weekly and following rain events of greater than 0.5". Repairs to haybales and silt fencing will be made as needed following inspection.
2. Permanent vegetation controls:
 - a. All lawn areas will be inspected weekly and re-seeded as needed to maintain 100% coverage. All lawn areas will be mowed and watered by contractor to maintain grass at a maximum of 2.5".
 - b. Planting areas will be inspected weekly and re-planted as needed. Contractor shall guarantee all plant material for one year following the date of final inspection and acceptance by owner.

Reporting

A site inspection report shall be completed following weekly site visits. A summary report will be prepared and posted on site each month.

CONSTRUCTION SEQUENCE

Construction will commence first with infrastructure, and then proceed to dwelling construction. The order of infrastructure construction is outlined in the table below.

Construction Schedule Sequence & Equipment

Task Name	Type of Machine	Materials Exported	Materials Imported	Estimated Trips
Infrastructure				
Survey				
Land Clearing	Bulldozer Chippers Trucks			
Grading	Small Dozer 40-yard trucks		11,280 cy clean fill	282
Installation of Drainage	Excavator Trucks		Precast Pipes Catch Basin	
Installation of Water Main	Excavator Trucks		Pipes	
Rough Grading of Roadways	Dozer			
Curb Installation	Backhoe Concrete Truck		Concrete	
Grade & Install Road Base	Dozer		Base	
Under Ground Electric Installation	Backhoe Trucks			

Note: Personal vehicles and light trucks not counted.

Construction will be completed in two (2) phases. The first phase includes construction of the Recreation building, one Townhouse building, and one Condominium building. Phase II includes the remaining Townhouse building and two Condominium buildings. The table below outlines the construction sequencing for each dwelling.

Task Name	Type of Machine	Materials Exported	Materials Imported	Estimated Trips
Dwelling Construction				
Excavation	1 Track Excavator 2 Ten Wheel Dump Trucks			
Foundation	Concrete Truck Concrete Boom Truck			
Back Fill	Small Dozer			2
Framing	Flatbed Crane		Lumber	5
Sanitary System	Excavator		Piping	6
Roughing				
Insulation & Sheetrock	Truck		Insulation, Sheetrock	2
Finishings	Truck		Misc. Deliveries	10
Utility Hookups	Backhoe			6
Driveway, Site Work & Landscaping	Trucks	Construction Debris	Concrete, Soil, Shrubs	8

Note: Typical for one dwelling; multiply by 40 for site.

Construction Area Parameters

The site encompasses a total of 5.03 acres. Upland construction activities will be confined to 3.6 acres designated as the development area (Dwellings and Infrastructure). Within the 3.6 acres, clearing and grading will be completed in accordance with the approved site plan. No disturbance to any wetland will occur. Only minimal disturbance to the buffer area will occur during construction, including a proposed wood chip nature trail leading to the recreational dock facility. Please note, however, that the buffer area will be planted with native species following construction (refer to site plan).

Project Construction and Operation

Construction is expected to last two years, inclusive of infrastructure and dwelling construction. During construction, material handling and storage will occur within the construction entrance stabilized with crushed stone base. The entrance will be secured with construction fence to prevent trespassers from entering the subdivision before completion.

POLLUTION PREVENTION AND WASTE DISPOSAL

Stormwater management on this site has been designed in accordance with the New York State Stormwater Management Design Manual prepared by the Center for Watershed Protection for the NYSDEC (August 2003). Management practices incorporated for this project include installation of leaching chambers (discussed below).

General Pollution Prevention—During Construction

During construction operations, roll off containers will be placed within the site in order to facilitate disposal of construction debris. Work areas shall be maintained in an orderly and clean manner to prevent wind blown litter from exiting site. Potential hazardous material, if any, will be segregated in separate containers for transport to an approved off-site receiving area. No on-site disposal of any construction materials will be permitted. Lastly, a separate storage trailer will be provided to allow for the storage of materials such as paint, solvents, gasoline, etc. This container shall be secured to prevent unauthorized entry.

Permanent Water Quality Control

Water quality on this site will be permanently controlled by linear leaching chambers. Leaching chambers are similar to drywells, but are positioned linearly on this site. Drywells are an acceptable water quality management practice per Section 5.1 of the New York State Stormwater Management Design Manual prepared for the NYSDEC (Center for Watershed Protection, August 2003). Approximately 222 leaching chambers measuring 4' x 8' x 2.0-2.5' will be installed throughout the project area.

Leaching chambers have been designed to contain stormwater from 2.5" of rain in a 24-hour period. The total volume of storage needed for the site is 15,440 cubic feet. Total volume of storage provided is 15,619 cubic feet, which exceeds the volume needed. Storm events exceeding the capacity of the drywells will discharge stormwater via overland sheet flow through the 75' vegetated buffer area adjacent to Howell's Creek.

Maintenance of Permanent Water Quality Control

Following construction, leaching chambers and drywells will be cleaned to remove sediments accumulated during construction. Then, periodically as needed, drywells will be cleaned to maintain proper function. Sediments removed will be trucked to an approved upland site for disposal.

APPENDIX A—Sample Inspection Log Report

**STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM
FOR CONSTRUCTION ACTIVITIES**

CONSTRUCTION SITE LOG BOOK

**HARBOR VIEW ESTATES
TOWN OF BABYLON**

**SOUTH GREAT NECK ROAD & AUSTIN
PLACE
COUNTY OF SUFFOLK**

PERMITTEE: Richard McDonald
McDonald Family Enterprises LLC
200 Lynn Avenue
East Northport, NY 11731

SPDES ID # R10K803

I. PRE-CONSTRUCTION MEETING DOCUMENTS

Project Name Harbor View Estates

Permit No. SPDES ID #R10K803

Date of Authorization _____

Name of Operator Richard McDonald, McDonald Family Enterprises, LLC

Prime Contractor _____

a. Preamble to Site Assessment and Inspections -The Following Information To Be Read By All Person’s Involved in The Construction of Stormwater Related Activities:

The Operator agrees to have a qualified professional¹ conduct an assessment of the site prior to the commencement of construction² and certify in this inspection report that the appropriate erosion and sediment controls described in the SWPPP have been adequately installed or implemented to ensure overall preparedness of the site for the commencement of construction.

Prior to the commencement of construction, the Operator shall certify in this site logbook that the SWPPP has been prepared in accordance with the State’s standards and meets all Federal, State and local erosion and sediment control requirements.

When construction starts, site inspections shall be conducted by the qualified professional at least every 7 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater (Construction Duration Inspections). The Operator shall maintain a record of all inspection reports in this site logbook. The site logbook shall be maintained on site and be made available to the permitting authorities upon request. The Operator shall post at the site, in a publicly accessible location, a summary of the site inspection activities on a monthly basis (Monthly Summary Report).

The operator shall also prepare a written summary of compliance with this general permit at a minimum frequency of every three months (Operator’s Compliance Response Form), while coverage exists. The summary should address the status of achieving each component of the SWPPP.

Prior to filing the Notice of Termination or the end of permit term, the Operator shall have a qualified professional perform a final site inspection. The qualified professional shall certify that the site has undergone final stabilization³ using either vegetative or structural stabilization methods and that all temporary erosion and sediment controls (such as silt fencing) not needed for long-term erosion control have been removed. In addition, the Operator must identify and certify that all permanent structures described in the SWPPP have been constructed and provide the owner(s) with an operation and maintenance plan that ensures the structure(s) continuously functions as designed.

¹ “Qualified Professional means a person knowledgeable in the principles and practice of erosion and sediment controls, such as a Certified Professional in Erosion and Sediment Control (CPESC), soil scientist, licensed engineer or someone working under the direction and supervision of a licensed engineer (person must have experience in the principles and practices of erosion and sediment control).
² “Commencement of construction” means the initial removal of vegetation and disturbance of soils associated with clearing, grading or excavating activities or other construction activities.
³ “Final stabilization” means that all soil-disturbing activities at the site have been completed and a uniform, perennial vegetative cover with a density of eighty (80) percent has been established or equivalent stabilization measures (such as the use of mulches or geotextiles) have been employed on all unpaved areas and areas not covered by permanent structures.

b. Operators Certification—attached

c. Qualified Professional's Credentials & Certification

“I hereby certify that I meet the criteria set forth in the General Permit to conduct site inspections for this project and that the appropriate erosion and sediment controls described in the SWPPP and as described in the following Pre-construction Site Assessment Checklist have been adequately installed or implemented, ensuring the overall preparedness of this site for the commencement of construction.”

Name (please print): _____

Title _____ **Date:** _____

Address: _____

Phone: _____ **Email:** _____

Signature: _____

d. Pre-construction Site Assessment Checklist

(NOTE: Provide comments below as necessary)

1. Notice of Intent, SWPPP, and Contractors Certification:

Yes No NA

Has a Notice of Intent been filed with the NYS Department of Conservation?

Is the SWPPP on-site? Where? _____

Is the Plan current? What is the latest revision date? _____

Is a copy of the NOI (with brief description) onsite? Where? _____

Have all contractors involved with stormwater related activities signed a contractor's certification?

2. Resource Protection

Yes No NA

Are construction limits clearly flagged or fenced?

Important trees and associated rooting zones, on-site septic system absorption fields, existing vegetated areas suitable for filter strips, especially in perimeter areas, have been flagged for protection.

Creek crossings installed prior to land-disturbing activity, including clearing and blasting.

3. Surface Water Protection

Yes No NA

Clean stormwater runoff has been diverted from areas to be disturbed.

Bodies of water located either on site or in the vicinity of the site have been identified and protected.

Appropriate practices to protect on-site or downstream surface water are installed.

Are clearing and grading operations divided into areas <5 acres?

Pre-construction Site Assessment Checklist (continued)

4. Stabilized Construction Entrance

Yes No NA

- A temporary construction entrance to capture mud and debris from construction vehicles before they enter the public highway has been installed.
- Other access areas (entrances, construction routes, equipment parking areas) are stabilized immediately as work takes place with gravel or other cover.
- Sediment tracked onto public streets is removed or cleaned on a regular basis.

5. Perimeter Sediment Controls

Yes No NA

- Silt fence material and installation comply with the standard drawing and specifications.
- Silt fences are installed at appropriate spacing intervals
- Sediment/detention basin was installed as first land disturbing activity.
- Sediment traps and barriers are installed.

6. Pollution Prevention for Waste and Hazardous Materials

Yes No NA

- The Operator or designated representative has been assigned to implement the spill prevention avoidance and response plan.
- The plan is contained in the SWPPP on page _____
- Appropriate materials to control spills are onsite. Where? _____

Inspector (print name)

Date of Inspection

Qualified Professional (print name)

Qualified Professional Signature

The above signed acknowledges that, to the best of his/her knowledge, all information provided on the forms is accurate and complete.

CONSTRUCTION DURATION INSPECTIONS

SITE MAP (attach)

- 1. Indicate extent of all disturbed site areas and drainage pathways.
- 2. Indicate site areas expected to undergo initial disturbance or significant site work within the next 14-day period.
- 3. Indicate all areas that have undergone temporary or permanent stabilization.
- 4. Indicate all disturbed areas that have not undergone active site work during previous 14-day period.

Maintaining Water Quality

Yes No NA

- Is there an increase in turbidity causing a substantial visible contrast to natural conditions?
- Is there residue from oil and floating substances, visible oil film, or globules or grease?
- All disturbance is within the limits of the approved plans.
- Have receiving lake/bay, stream, and/or wetland been impacted by silt from project?

Housekeeping

1. General Site Conditions

Yes No NA

- Is construction site litter and debris appropriately managed?
- Are facilities and equipment necessary for implementation of erosion and sediment control in working order and/or properly maintained?
- Is construction impacting the adjacent property?
- Is dust adequately controlled?

Runoff Control Practices

1. Excavation Dewatering

Yes No NA

- Upstream and downstream berms (sandbags, inflatable dams, etc.) are installed per plan.
- Clean water from upstream pool is being pumped to the downstream pool.
- Sediment laden water from work area is being discharged to a silt-trapping device.
- Constructed upstream berm with one-foot minimum freeboard.

Soil Stabilization

1. Topsoil and Spoil Stockpiles

Yes No NA

- Stockpiles are stabilized with vegetation and/or mulch.
- Sediment control is installed at the toe of the slope.

2. Revegetation

Yes No NA

- Temporary seedings and mulch have been applied to idle areas.
- 4 inches minimum of topsoil has been applied under permanent seedings

Sediment Control

1. Stabilized Construction Entrance

Yes No NA

- Stone is clean enough to effectively remove mud from vehicles.
- Installed per standards and specifications?
- Does all traffic use the stabilized entrance to enter and leave site?
- Is adequate drainage provided to prevent ponding at entrance?

2. Silt Fence

Yes No NA

- Installed on Contour, 10 feet from toe of slope (not across conveyance channels).
 - Joints constructed by wrapping the two ends together for continuous support.
 - Fabric buried 6 inches minimum.
 - Posts are stable, fabric is tight and without rips or frayed areas.
- Sediment accumulation is ____% of design capacity.

3. Temporary Sediment Trap

Yes No NA

- Outlet structure is constructed per the approved plan or drawing.
 - Geotextile fabric has been placed beneath rock fill.
- Sediment accumulation is ____% of design capacity.

4. Temporary Sediment Basin

Yes No NA

- Basin and outlet structure constructed per the approved plan.
 - Basin side slopes are stabilized with seed/mulch.
 - Drainage structure flushed and basin surface restored upon removal of sediment basin facility.
- Sediment accumulation is ____% of design capacity.

APPENDIX B—List of Contractors

Please note that contractors have not been selected at this time. Once contractors are selected, this section will be completed.

APPENDIX C—Certification Statements

Please note that this section will be completed once contractors have been selected. For now, the Operator Certification Statement is provided.