

Exhibit 26

Post-Construction Stormwater Management Practices Inspection and Enforcement

Following construction, it is important for permanent Stormwater Management Practices (Practices) to be regularly inspected and maintained so that they continue to function as designed. As such, the Town has developed a Post-Construction Stormwater Management Practices Inventory spreadsheet and map, included in the SWMP as Exhibit 25.

Inspection Policy

Each of the Practices, whether publicly or privately owned, shall be inspected as follows:

- At least once every twelve months.
- After a severe rainfall event in which it is suspected that the Practice may have been compromised.
- At the request of the Stormwater Management Officer following a complaint of a potential violation or lack of routine maintenance for the Practice.

Inspection forms and representative photographs shall be electronically submitted to the Stormwater Management Officer for tracking within the procedures established in Exhibit 25.

Inspection Responsibility

Inspections shall be conducted by a responsible and qualified individual as follows:

- For municipally owned Practices, the inspection shall be performed by a Town representative, a Town TDE agent, or other approved qualified individual. Inspection forms for various Practices are included as a part of this exhibit, and may be used as required. The TDE or other qualified individual may use internally developed inspection forms, if desired.
- For privately owned Practices, the inspection shall be performed by a qualified agent, hired by the Owner, using the Town inspection forms or internally developed inspection forms, if desired. The Town will also, at its discretion but at least once every twelve months, or upon the receipt of a complaint, conduct its own inspection of privately owned Practices to verify their maintenance and operation.

Corrective Measures

Based upon the results of the inspection, the Owner will be notified that deficiencies have been found during an inspection of the Practice. It will be the Owner's responsibility to develop a remediation plan to address the noted deficiencies, including a schedule of completion, and submit said plan to the Stormwater Management Officer. Once the plan has been implemented, the Town, or an approved designee, will verify that the remediation plan has been fully executed.

Enforcement Policy

Once notified that corrective measures are required, the Owner will be given a timeframe to develop and implement a remediation plan based upon the nature and severity of the deficiencies.

If the Owner fails to develop or implement a remediation plan, the Town will take the following enforcement actions, in escalating order:

- Second written notification of violation and reiteration of expected action.
- Issuance of Stop Work order, if applicable.
- Issuance of Notice of Violation from Code Enforcement Officer, if applicable.
- Court action, revocation of operational permit, tax levies, and fining, if applicable.
- Referral to New York State Department of Environmental Conservation, Army Corps of Engineers, or other jurisdictional body as may apply.

Bioretention Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
I. Debris Cleanout		
A. Bioretention and contributing areas clean of debris		
B. No dumping of yard wastes into practice		
C. Litter (branches, etc) have been removed		
II. Vegetation		
A. Plant height not less than water depth		
B. Fertilized per specifications		
C. Plant composition according to approved plans		
D. No placement of inappropriate plants		
E. Grass height not greater than 6 inches		
F. Excessive sediment accumulated inside riser		
G. No evidence of erosion		
III. Check Dams/Energy Dissipaters/Sumps		
A. No evidence of sediment buildup		
B. Sumps not more than 50% full of sediment		
C. No evid. of erosion at downstr.vtoe of drop structure		
IV. Dewatering		
A. Dewaterers between storms		
B. No evidence of standing water		
V. Sediment Deposition		
A. Swale clean of sediments		
B. Sediment not greater than 20% of swale design depth		
VI. Outlet/Overflow Spillway		
A. Good condition, no need for repair		
B. No evidence of erosion		

Bioretention Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
C. No evidence of any blockages		
VII. Integrity of Filter Bed		
A. Filter bed has not been blocked/filled inappropriately		

Comments:

Summary of Required Actions:

Infiltration Trench Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
I. Debris Cleanout		
A. Trench surfaces clear of debris		
B. Inflow pipes clear of debris		
C. Overflow spillway clear of debris		
D. Inlet area clear of debris		
II. Sediment Traps or Forebays		
A. Obviously trapping sediment		
B. Greater than 50% of storage volume remaining		
III. Dewatering		
A. Evidence that trench dewateres during storms		
IV. Sediment Cleanout of Trench		
A. No evidence of sediment in trench		
B. Sediment accumulation doesn't yet require cleanout		
V. Inlets		
A. Good Condition		
B. No evidence of erosion		
VI. Outlet/Overflow Spillway		
A. Good condition, no need for repair		
B. No evidence of erosion		
VII. Aggregate Repairs		
A. Surface of aggregate clean		
B. Top layer of stones does not need replacement		
C. Trench does not need rehabilitation		

Infiltration Trench Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Comments:

Summary of Required Actions:

Open Channel Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
I. Debris Cleanout		
A. Contributing areas clean of debris		
II. Check Dams or Energy Dissipators		
A. No evidence of flow going around structures		
B. No evidence of erosion at downstream toe		
C. Soil permeability		
D. Groundwater/bedrock		
III. Vegetation		
A. Mowing completed		
B. Minimum mowing depth not exceeded		
C. No evidence of erosion		
D. Fertilized per specifications		
IV. Dewatering		
A. Dewaterers between storms		
V. Sediment Deposition		
A. Clean of sediment		
VI. Outlet/Overflow Spillway		
A. Good condition, no need for repairs		
B. No evidence of erosion		

Open Channel Operation, Maintenance and Management Inspection Checklist

Project Title: _____
Location: _____
Site Status: _____
Practice ID#: _____ Town of NG Project Number: _____
Inspection Date: _____ Inspection Time: _____
Inspector: _____ Weather: _____

Comments:

Summary of Required Actions:

Sand/Organic Filter Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
I. Debris Cleanout		
A. Contributing areas clean of debris		
B. Filtration facility clean of debris		
C. Inlets and outlets clear of debris		
II. Oil and Grease		
A. No evidence of surface clogging		
B. Activities in drainage area minimize oil/grease entry		
III. Vegetation		
A. Contributing drainage area stabilized		
B. No evidence of erosion		
C. Area mowed and clippings removed		
IV. Water Retention Where Required		
A. Water holding chambers at normal pool		
B. No evidence of leakage		
V. Sediment Deposition		
A. Filter chamber free of sediments		
B. Sediment chamber not more than half full of sediments		
VI. Structural Components		
A. No evidence of structural deterioration		
B. Grates in good condition		
C. No evidents of spalling/cracking of structural parts		
VII. Outlet/Overflow Spillway		
A. Good condition, no need for repairs		
B. No evidence of erosion (if draining to natural channel)		

Sand/Organic Filter Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
VIII. Overall Function of Facility		
A. Evidence of flow bypassing facility		
B. No noticeable odors outside of facility		

Comments:

Summary of Required Actions:

Stormwater Pond/Wetland Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
I. Embankment/Spillway		
A. Vegetation and ground cover adequate		
B. Embankment Erosion		
C. Animal burrows		
D. Unauthorized Planting		
E. Cracking, bulging or sliding of dam at:		
1. Upstream face		
2. Downstream face		
3. At or beyond toe upstream		
4. At or beyond toe downstream		
F. Pond, toe and chimney drains clear and functioning		
G. Seeps/leaks on downstream face		
H. Slope protection or riprap failure		
I. Vertical/horizontal alignment of top of dam "as-built"		
J. Emergency spillway clear of obstructions and debris		
K. Other		
II. Riser and Principal Spillway		
	Type: __ Reinf Conc __ Pipe __ Masonry	
A. Low orifice obstructed		
B. Low flow trash rack debris removal necessary		
C. Low flow trash rack corrosion control		
D. Weir trash rack debris removal necessary		
E. Weir trash rack corrosion control		
F. Excessive sediment accumulated inside riser		
G. Concrete/masonry riser and barrels		
1. Cracks or displacement		

Stormwater Pond/Wetland Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
2. Minor spalling (<1")		
3. Major spalling (exposed rebar)		
4. Joint failures		
5. Water tightness		
H. Metal pipe condition		
I. Control valve		
1. Operational/exercised		
2. Chained and locked		
J. Pond drain valve		
1. Operational/exercised		
2. Chained and locked		
K. Outfall channels functioning		
L. Other		
III. Permanent Pool (Wet Ponds)		
A. Undeirable vegetative growth		
B. Floating debris removal required		
C. Visible pollution		
D. Shoreline Problem		
E. Other		
IV. Sediment Forebays		
A. Sedimentation noted		
B. Sediment cleanout when depth <50% design		
V. Dry Pond Areas		
A. Vegetation adequate		
B. Undesirable vegetative growth		

Stormwater Pond/Wetland Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
C. Undesirable woody vegetation		
D. Low flow channels clear of obstruction		
E. Standing water or wet spots		
F. Sediment and/or trash accumulation		
G. Other		
VI. Condition of Outfalls		
A. Riprap failures		
B. Slope erosion		
C. Storm drain pipes		
D. Endwalls/Headwalls		
E. Other		
VII. Other		
A. Encroachment on pond, wetland or easement area		
B. Complaints from residents		
C. Aesthetics		
1. Grass growing required		
2. Graffiti removal required		
3. Condition of maintenance access routes		
4. Signs of hydrocarbon build-up		
5. Public hazards		
6. Other		
VIII. Wetland Vegetation		
A. Vegetation healthy and growing (50%)		
B. Dominant wetland plants		
1. Survival of desired wetland species		

Stormwater Pond/Wetland Operation, Maintenance and Management Inspection Checklist

Project Title: _____

Location: _____

Site Status: _____

Practice ID#: _____

Town of NG Project Number: _____

Inspection Date: _____

Inspection Time: _____

Inspector: _____

Weather: _____

Inspection/Maintenance Item	Condition	Comments
2. Distribution according to landscaping plan		
C. Evidence of invasive species		
D. Adequate water depth for desired plant species		
E. Harvesting of emergent plantings needed		
F. Sediment accumulation reduced pool volume		
G. Plants choked with sediment		
H. Eutrophication level of wetland		
I. Other		

Comments:

Summary of Required Actions:
