

# 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 Inspection and Enforcement Policy to be implemented in conjunction with the Post-Construction Stormwater Management Practices Inventory spreadsheet and map previously outlined in SWMP 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 Designated Engineer (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
<b>I. Debris Cleanout</b>		
A. Bioretention and contributing areas clean of debris		
B. No dumping of yard wastes into practice		
C. Litter (branches, etc) have been removed		
<b>II. Vegetation</b>		
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		
<b>III. Check Dams/Energy Dissipaters/Sumps</b>		
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		
<b>IV. Dewatering</b>		
A. Dewaterers between storms		
B. No evidence of standing water		
<b>V. Sediment Deposition</b>		
A. Swale clean of sediments		
B. Sediment not greater than 20% of swale design depth		
<b>VI. Outlet/Overflow Spillway</b>		
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:**

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**Summary of Required Actions:**

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## 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
<b>I. Debris Cleanout</b>		
A. Trench surfaces clear of debris		
B. Inflow pipes clear of debris		
C. Overflow spillway clear of debris		
D. Inlet area clear of debris		
<b>II. Sediment Traps or Forebays</b>		
A. Obviously trapping sediment		
B. Greater than 50% of storage volume remaining		
<b>III. Dewatering</b>		
A. Evidence that trench dewateres during storms		
<b>IV. Sediment Cleanout of Trench</b>		
A. No evidence of sediment in trench		
B. Sediment accumulation doesn't yet require cleanout		
<b>V. Inlets</b>		
A. Good Condition		
B. No evidence of erosion		
<b>VI. Outlet/Overflow Spillway</b>		
A. Good condition, no need for repair		
B. No evidence of erosion		
<b>VII. Aggregate Repairs</b>		
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:**

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**Summary of Required Actions:**

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## 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
<b>I. Debris Cleanout</b>		
A. Contributing areas clean of debris		
<b>II. Check Dams or Energy Dissipators</b>		
A. No evidence of flow going around structures		
B. No evidence of erosion at downstream toe		
C. Soil permeability		
D. Groundwater/bedrock		
<b>III. Vegetation</b>		
A. Mowing completed		
B. Minimum mowing depth not exceeded		
C. No evidence of erosion		
D. Fertilized per specifications		
<b>IV. Dewatering</b>		
A. Dewaterers between storms		
<b>V. Sediment Deposition</b>		
A. Clean of sediment		
<b>VI. Outlet/Overflow Spillway</b>		
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:**

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**Summary of Required Actions:**

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## 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
<b>I. Debris Cleanout</b>		
A. Contributing areas clean of debris		
B. Filtration facility clean of debris		
C. Inlets and outlets clear of debris		
<b>II. Oil and Grease</b>		
A. No evidence of surface clogging		
B. Activities in drainage area minimize oil/grease entry		
<b>III. Vegetation</b>		
A. Contributing drainage area stabilized		
B. No evidence of erosion		
C. Area mowed and clippings removed		
<b>IV. Water Retention Where Required</b>		
A. Water holding chambers at normal pool		
B. No evidence of leakage		
<b>V. Sediment Deposition</b>		
A. Filter chamber free of sediments		
B. Sediment chamber not more than half full of sediments		
<b>VI. Structural Components</b>		
A. No evidence of structural deterioration		
B. Grates in good condition		
C. No evidents of spalling/cracking of structural parts		
<b>VII. Outlet/Overflow Spillway</b>		
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
<b>VIII. Overall Function of Facility</b>		
A. Evidence of flow bypassing facility		
B. No noticeable odors outside of facility		

**Comments:**

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**Summary of Required Actions:**

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## 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
<b>I. Embankment/Spillway</b>		
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		
<b>II. Riser and Principal Spillway</b>	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		
<b>III. Permanent Pool (Wet Ponds)</b>		
A. Undeirable vegetative growth		
B. Floating debris removal required		
C. Visible pollution		
D. Shoreline Problem		
E. Other		
<b>IV. Sediment Forebays</b>		
A. Sedimentation noted		
B. Sediment cleanout when depth <50% design		
<b>V. Dry Pond Areas</b>		
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		
<b>VI. Condition of Outfalls</b>		
A. Riprap failures		
B. Slope erosion		
C. Storm drain pipes		
D. Endwalls/Headwalls		
E. Other		
<b>VII. Other</b>		
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		
<b>VIII. Wetland Vegetation</b>		
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:**

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**Summary of Required Actions:**

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