



Stormwater Management & Drainage System Inspection Checklist 2026

Pre-Inspection Documentation & Site Preparation

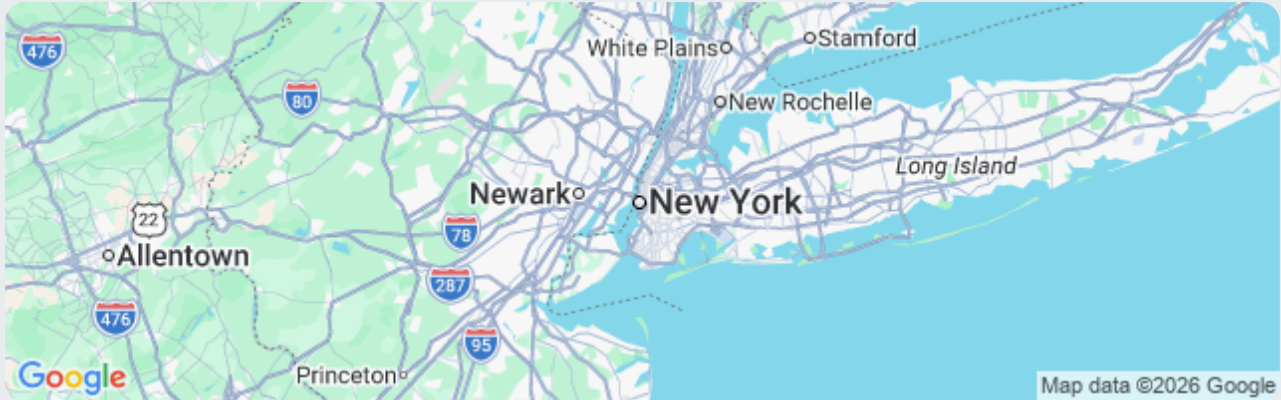
Verify site maps, permit documentation, weather conditions, and ensure all necessary safety gear (PPE) is and available before commencing the inspection.

Inspection Date

Inspection Start Time

Facility/Site Location

 [Set My Current Location](#)



Weather Conditions

- ☐ Sunny
- ☐ Cloudy
- ☐ Raining
- ☐ Snowing

Required PPE Verified

- ☐ High-Visibility Vest
- ☐ Safety Boots
- ☐ Gloves
- ☐ Safety Glasses

Pre-Inspection Notes

Write something...

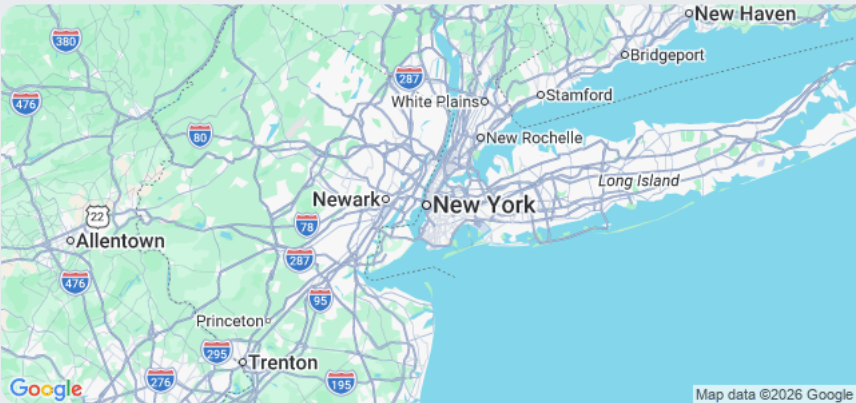
Inspector Signature

Inlet & Catch Basin Inspection

Examine all curb inlets, gutter grates, and catch basins for debris accumulation, structural damage, or blockage by sediment and organic matter.

Catch Basin ID/Location

 [Set My Current Location](#)



Inlet Condition Status

- ☐ Clear/Functional
- ☐
- ☐ Severe Blockage
- ☐ Structural Damage

Detected Debris Types

- ☐ Sediment/Silt
- ☐ Organic Matter (Leaves/Branches)
- ☐ Trash/Litter
- ☐ Construction Debris

Estimated Depth of Debris (Inches)

Enter a number...

Photo Documentation

 Upload File

Inspection Notes & Required Maintenance

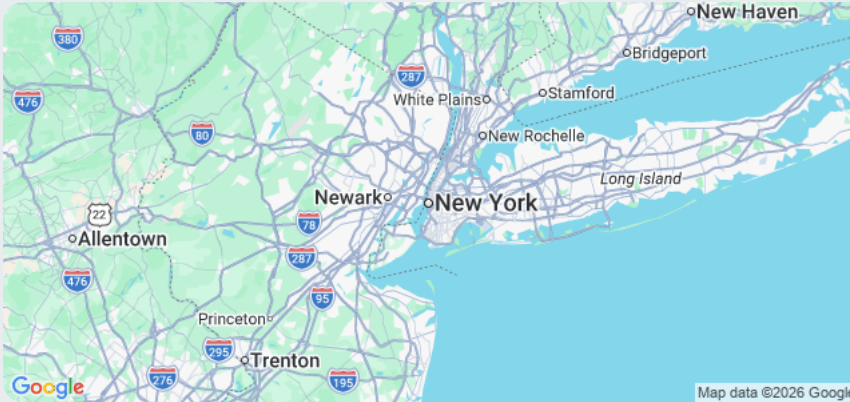
Write something...

Drainage Pipe & Culvert Assessment

Inspect storm drains, culverts, and underground piping for signs of erosion, collapses, root intrusion, or significant silt buildup.

Culvert/Pipe Identifier

 [Set My Current Location](#)



Structural Integrity Status

- ☐ Intact
- ☐ Minor Cracking
- ☐ Significant Damage/Collapse
- ☐ Severe Erosion

Estimated Percentage of Blockage (%)

Enter a number...

Observed Obstructions

- ☐ Silt/Sediment
- ☐ Debris/Trash
- ☐ Root Intrusion
- ☐ Organic Matter/Leaves

Detailed Condition Notes

Write something...

Photo Evidence of Pipe Condition

 Upload File

Inspector Verification

Stormwater Retention & Detention Pond Audit

Evaluate the integrity of retention ponds, including embankment stability, weir structure functionality, and water level monitoring.

Inspection Date

Enter date...

Pond Water Level Status

- ☐ Normal
- ☐ High/At Capacity
- ☐ Low/Dry
- ☐ Overflowing

Observed Issues

- ☐ Silt/Sediment Accumulation
- ☐ Erosion on Embankments
- ☐ Damaged Weir/Spillway
- ☐ Excessive Debris/Trash
- ☐ Vegetation Overgrowth
- ☐ None/No Issues Found

Estimated Sediment Depth (inches)

Enter a number...

Detailed Observations & Findings

Write something...

Site Photos (Evidence of Condition)

 Upload File

Inspector Signature

Erosion Control & Sediment Management

Assess silt fences, hay bales, riprap, and vegetation coverage to ensure effective prevention of runoff and soil loss.

Silt Fence Condition

- ☐ Intact
- ☐ Damaged/Torn
- ☐ Buried/Obstructed
- ☐ Missing

Detected Erosion Types

- ☐ Gully Erosion
- ☐ Sheet Erosion
- ☐ Rill Erosion
- ☐ Bank Undercutting

Estimated Sediment Depth (inches)

Enter a number...

Maintenance Notes & Observations

Write something...

Photo Evidence of Erosion Control

 Upload File

Inspection Date

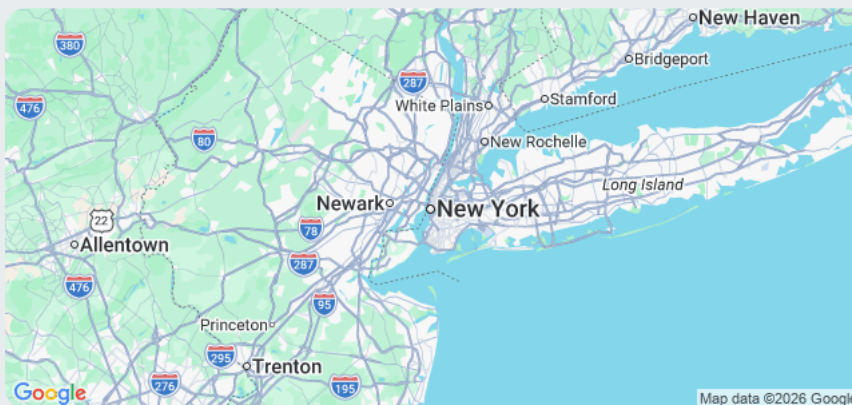
Enter date...

Outfall & Discharge Point Inspection

Inspect all discharge points where stormwater enters local water bodies for signs of scouring, pollution, or structural degradation.

Discharge Point Identifier/ID

 [Set My Current Location](#)



Outfall Structural Integrity Status

- ☐ Intact/No Visible Damage
- ☐ Minor Erosion Detected
- ☐ Significant Structural Damage
- ☐ Critical Failure/Blockage

Observed Debris or Pollutants

- ☐ Plastic/Litter
- ☐ Organic Matter (Leaves/Branches)
- ☐ Sediment/Silt
- ☐ Oil/Hydrocarbon Sheen
- ☐ None Detected

Detailed Condition Notes

Write something...

Photo Evidence of Discharge Point

 Upload File

Inspector Verification

Vegetation & Landscape Maintenance

Check for overgrown vegetation that may obstruct flow or excessive algae growth that could indicate nutrient loading in the system.

Vegetation Encroachment Level

- ☐ Minimal (No action required)
- ☐ Moderate (Requires trimming/clearing)
- ☐ Severe (Critical blockage detected)

Identified Overgrowth Locations

Write something...

Issues Detected

- ☐ Algae/Biofilm Accumulation
- ☐ Debris/Leaf Litter Blockage
- ☐ Erosion of Riparian Buffer
- ☐ Invasive Species Presence

Vegetation Photo Evidence

 Upload File

Next Scheduled Maintenance Date

Enter date...

Post-Inspection Summary & Corrective Actions

Document all identified defects, prioritize necessary repairs, and assign maintenance tasks with specific deadlines for 2026 compliance.

Summary of Findings

Write something...

Priority Levels for Repairs

- ☐ Critical - Immediate Action Required
- ☐ High - Schedule within 30 days
- ☐ Medium - Monitor during next inspection
- ☐ Low - Routine maintenance

Target Completion Date

Enter date...

Photo Documentation of Defects

 Upload File

Inspector Verification

< Previous

> Next

✓ Finish

 Generate Sample Report