Construction Close-Out Process Pain Points

NYC DEP BEPA

June 2025



Overview

- **✓** Introduction
- ✓ Identifying Key Personnel
- ✓ Coordination Prior to Close Out Request
- ✓ Close Out Request Requirements
- ✓ Close Out Request Process
- ✓ FAQs
- ✓ Q&A



Introduction



Introduction

Overview

The goal of this presentation is to address <u>pain points</u> identified during the NYC DEP construction close out process to streamline reviews and ensure compliance with stormwater guidance.

This Construction Close-Out procedure is applicable when either of these milestones are met:

- ✓ Construction is complete; OR
- Project is terminated without completing construction

(Temporary Shutdowns should be requested when construction is suspended for less than 12 months)

Introduction Additional Guidance



Workshops

We host monthly stormwater permit workshops on the last Tuesday of each month at 12pm to explain eligibility requirements and guide users through the permit process. Registration for each workshop webinar opens one month prior to the workshop date. **Register here**.

We'd love to hear your thoughts on future workshops! Please fill out **this survey** to let us know what topics you'd like to learn more about.

Past Presentations

- Download the Guidance on Construction Close-Out Process Presentation
- Download the Guidance on Geotechnical Investigations for SMP Selection and Design
- Download the Qualified Inspector Guidance for Compliance with the NYC Stormwater Permit Presentation
- Download the Green Roof Design for NYC Stormwater Permitting Presentation

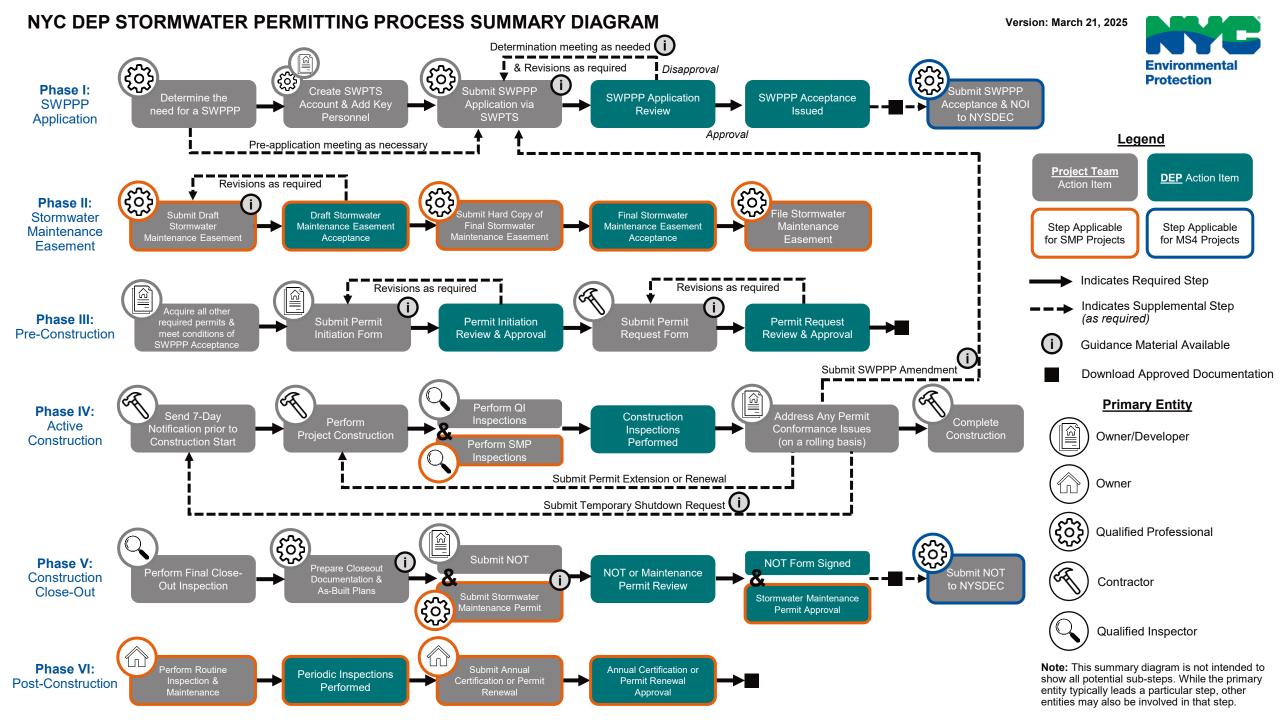
Guidance on Construction Close-Out Process

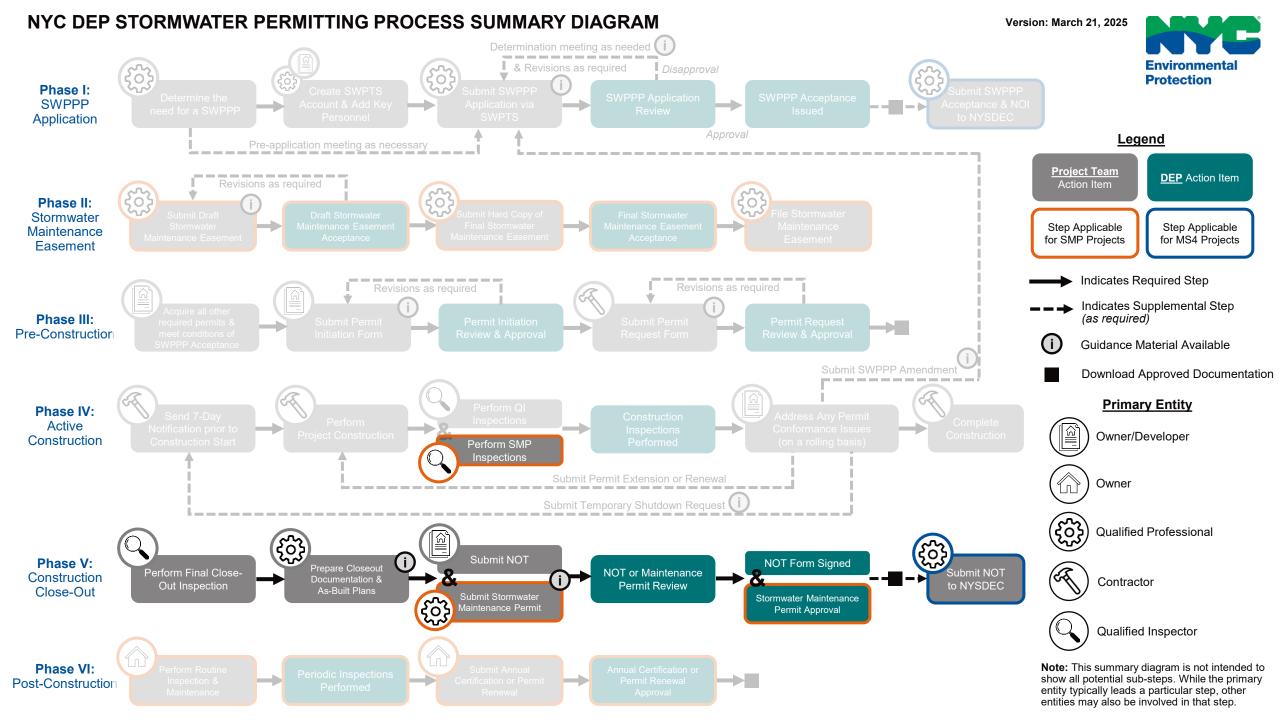
NYC DEP BEPA

February 2025 Updated March 2025



February's workshop on the construction close-out process reviews required submission materials in detail. Today's presentation will provide an overview of these materials but will reference the above workshop for more information.







Personnel Defined



The Owner and Developer may be the same person or entity. When a responsibility can be performed by either the Owner or the Developer, the term "Owner/Developer" is used.



Definition: Person or entity with legal title to the property on which the project is being

constructed.

Responsible for: Phase V Requesting and acknowledging a Notice of Termination (NOT)

and/or Stormwater Maintenance Permit (MP) in the SWPTS portal.

Submitting eNOT forms to NYSDEC, as applicable, after NYC DEP approval.

Developer

Definition: Person or entity with operational control over the project during construction.

Responsible for: Phase V Requesting and acknowledging a Notice of Termination (NOT)

and/or Stormwater Maintenance Permit (MP) in the SWPTS portal.

Submitting eNOT forms to NYSDEC, as applicable, after NYC DEP approval.

Personnel Defined

Responsibilities listed are specific to the construction closeout process. This Key Personnel may have additional responsibilities during active construction.

Note:



Definition: Person knowledgeable in the principles & practices of ESC.

Responsible for: Phase V Conducting Final Close-Out Inspection, acknowledging NOT or

MP request in the SWPTS portal, as well as completing eNOT Qualified

Inspector Certification – Final Stabilization Form.

Accreditation: The QI for Final Stabilization must be a licensed Professional Engineer

(PE), Registered Landscape Architect (RLA) in the State of New York, or a

Certified Professional in Erosion and Sediment Control (CPESC).

Personnel Defined



Definition: Person knowledgeable in the principles & practices of stormwater

management and treatment.

Responsible for: **Phase IV** Inspecting SMPs under construction to ensure that they are

constructed in conformance with the SWPPP.

Phase V Completing eNOT Qualified Inspector Certification – SMPs Form

confirming all SMPs have been constructed in conformance with the

SWPPP and are operational.

Accreditation: The Qualified Professional must be a licensed Professional Engineer (PE)

or a Registered Landscape Architect (RLA) in the State of New York.

Note:

Responsibilities listed are specific to the construction closeout process. This Key Personnel may have additional responsibilities during active construction.

Personnel Defined



Definition: Principal entity retained by the Owner/Developer to

construct the covered development project.

Responsible for: Phase V Completion of site development activities

and ensuring site vegetation is stabilized.



Coordination Prior to Close Out Request Key Points

Items to	consider	prior to	requesting	a Close-C	out from	DEP:

Does the approved SWPPP span multiple tax lots?

Has there been a property ownership change since the Construction Permit was issued

- Have all site elements (including SMPs) been constructed in accordance with the approved SWPPP?
- Has the project's most recent Stormwater Construction Permit expired?
- During construction, did DEP issue a Certificate of Compliance that was not responded to?

Does the approved SWPPP span multiple tax lots?

Note:

When requesting a close out for a subdivision, each lot requires its own MP. Each subdivided lot can be named using the "[Original Project Name] - [Lot #]" for its close-out request.

Yes

Each tax lot typically has its own Maintenance Permit.

Applicant should request a meeting with the Stormwater Permitting Team prior to requesting a close-out to determine submission process and requirements.

No

Current Owner or Developer may submit <u>one</u> close-out request in the SWPTS portal.



Has there been a property ownership change since the Construction Permit was issued?

Yes

Applicant must reach out to NYC DEP Stormwater Permitting Team as soon as possible to determine next steps.

Major amendment will need to be filed to change the Owner listed in the SWPTS portal.

The SWPTS close-out request form pulls data inputs directly from the latest approved SWPPP. Therefore, all SWPPP data should be kept up to date so the correct Owner will be used in the close-out request form.

No

Current Owner or Developer may submit a close-out request in the SWPTS portal.



Have all site elements (including SMPs) been constructed in accordance with the approved SWPPP?

Yes

Current Owner or Developer may submit a close-out request in the SWPTS portal.

No

Major amendment will need to be filed to reflect changes from the approved SWPPP and to confirm the project site is still in compliance with stormwater requirements. A complete SWPPP and Amendment Cover Letter must be attached when filing a major amendment.

The SWPTS close-out request form pulls data inputs directly from the latest approved SWPPP. Therefore, all SWPPP data should be kept up to date so the correct project information will be used in the close-out request form.



✓ Has the project's most recent Stormwater Construction Permit expired?

Yes

Reach out to NYC DEP Stormwater Permitting Team ASAP.

A close-out request cannot be submitted on an expired Stormwater Construction Permit.

Therefore, it is important to always keep your Stormwater Construction Permit active until an NOT or Maintenance Permit is approved.

No

Current Owner or Developer may submit a close-out request in the SWPTS portal.

During construction, did DEP issue a Certificate of Compliance that was <u>not</u> responded to?

Yes

If a Certificate of Compliance (CoC) is not addressed within the required timeline, NYC DEP has the authority to issue an enforcement (i.e. summons, commissioner orders, stop work).

If the project submits a close-out request without addressing the Certificate of Compliance during construction, the project is at risk of not obtaining an MP/NOT.

During the close-out review process, a Disapproval Letter will be issued asking the Applicant to provide verification of the mitigation measures performed during construction to address the CoC comments.

Note:

DEP will issue a Certificate of Compliance (CoC) when the construction site is out of compliance with the approved SWPPP. The CoC will be addressed to a specific Stakeholder. It is that Stakeholder's responsibility to correct the violations and submit documentation to DEP confirming compliance.

No

Current Owner or Developer may submit a close-out request in the SWPTS portal.

Key Points Completed

Items to consider prior to requesting a Close-Out from DEP:

- ✓ Does the approved SWPPP span multiple tax lots?
- Has there been a property ownership change since the Construction Permit was issued?
- Have all site elements (including SMPs) been constructed in accordance with the approved SWPPP?
- Has the project's most recent Stormwater Construction Permit expired?
- During construction, did DEP issue a Certificate of Compliance that was not responded to?

Next Step: Ready to prepare Close-Out Submission Materials



Close-Out Documents: Submission Requirements

- A. Cover Letter (
- Final Stabilization QI Inspection Report



NYSDEC Notice of Termination Forms (





- D. As-Built Plans*
 - **Drainage Utility & SMP Plan**
 - Cover & Contributing Drainage Area Plan
- Operations & Maintenance Manual*
- Sewer Connection Card (as applicable)
- G. NYC Stormwater Manual Appendix H (as applicable)

Important Notes:

- ★ SWPPP Appendix A requires design drawings be submitted for review. These design drawings do not meet the requirements of the As-Built Plans required for Close-Out.
- ★ SWPPP Appendix I requires a *Draft* Post-Construction Operation and Maintenance Manual be submitted for review. This Draft Manual does not meet the requirements of the Operations & Maintenance Manual required for Close-Out.

Owner/Developer



Primary Entity





Qualified Professional



Contractor



Qualified Inspector

Documents Applicable for SMP Projects Only

Close Out Request Requirements Close-Out Documents: Submission Requirements



Stormwater Permit Process

Stormwater Pollution Prevention Plan Application (Phase I)

Please refer to the NYC Stormwater Manual and the following support materials:

- Download the SWPPP Template
- Download the SWPPP Appendix E & F Templates
- Download the SWPPP Submission Checklist
- Download the No Net Increase Calculator
- Download the Determination Meeting Request

Stormwater Maintenance Easement (Phase II)

 Download the Stormwater Maintenance Easement Instructions and Pre-Approved Maintenance Easement Template

Pre-Construction (Phase III)

- Download the Construction Permit Initiation Submission Checklist
- Download the Construction Permit Pulling Request Submission Checklist

Active Construction (Phase IV)

- Download the Amendment Cover Letter
- Download the Temporary Shutdown Request Submission Guidance

Construction Close-Out (Phase V)

- Download the Stormwater Maintenance Permit Submission Checklist and Cover Letter
- Download the Operations and Maintenance Manual Template

The following Project Close-Out Materials Checklist must be reviewed prior to requesting a Notice of Termination (NOT) or Stormwater Maintenance Permit (MP):

Required Material Submissio		Guidance		
□ Cover Letter	NOT & MP (always applicable)	Refer to the Project Close-Out Cover Letter template above.		
□ NYS DEC Notice of Termination Forms	NOT & MP (always applicable)	When requesting a Notice of Termination from NYC DEP, complete and submit the following forms: veNOT Owner-Operator Certification veNOT Qualified Inspector Certification Final Stabilization When requesting a Stormwater Maintenance Permit from NYC DEP, complete and submit the following form in addition to the two (2) required forms for a NOT request: veNOT Qualified Inspector Certification SMPs DEP will issue a completed eNOT MS4 Acceptance form once the NOT or MP request is approved. Applicable projects must submit the completed forms to NYS DEC after NYC DEP approval.		
☐ Most Recent Qualified Inspector (QI) Report • Demonstrating Final Stabilization	NOT & MP (always applicable)	Report must confirm: ✓ All development activities identified in the SWPPP have been completed; ✓ All areas of disturbance have achieved final stabilization with sufficient photos to show vegetated areas and the date of planting; ✓ All temporary structural erosion and sediment control measures have been removed; and ✓ Any post-construction stormwater management practices identified in the SWPPP have been constructed in conformance with the SWPPP and are operational		
□ As-Built Cover & Contributing Drainage Area Plan • Must be in a scale no less than 1" to 50" • Must be signed and sealed by a Qualified Professional	MP only (always applicable)	Plan must include: Drainage structures and pipes Drainage Areas, and associated drainage points, delineated across entire site Design Points of interest for each SMP and any point of discharge, with callouts including: Contributing drainage area IDs Total contributing area and surface type delineation Limit of Disturbance delineated Most recent tax lot delineation Topography based on site survey, including spot elevations and contours		

callouts for terial

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the As-Built Forms are vailable for

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Project's

Droiec project

Reference: NYC DEP Stormwater Permits Website

Close-Out Documents

A. Cover Letter

- B. Final Stabilization QI Inspection Report
- C. NYSDEC NOT Forms
- D. As-Built Plans
- E. Operations & Maintenance Manual
- F. Sewer Connection Card
- G. NYC Stormwater Manual Appendix H

Close Out Request Requirements Close-Out Documents: Cover Letter

Cover Letter Template has instructions and guidance on required material for submission.

Required Submission Materials for Project Close-Out & Cover Letter

Instructions:

- Applicant should determine the applicable required Project Close-Out submission material from the checklist on pages 2-3 based on project scope.
- All applicable materials should be prepared, listed in the Project Close-Out Cover Letter, and submitted with the Notice of Termination or Stormwater Maintenance Permit request in the SWPTS Portal.
- Stormwater Maintenance Permit (MP) requests are <u>ONLY</u> applicable to projects proposing stormwater management practices (SMPs).
- Notice of Termination (NOT) requests are required for ALL projects, with no exceptions.
- As-Built Plans must be signed and sealed by a Qualified Professional (QP). A QP is a person
 who is knowledgeable in the principles and practices of stormwater management and
 treatment such as a licensed Professional Engineer (PE) or Registered Landscape
 Architect (RLA) or other NYSDEC endorsed individual.
- NYC DEP Stormwater Permitting Team will issue a completed and signed eNOT MS4 Acceptance form once the NOT or MP request is approved.

Remove instructions before submitting

To NYC DEP Stormwater Permitting,

[Click or tap here to enter text.], located at [Click or tap here to enter text.], is requesting a [Click or tap here to enter text.] in accordance with RCNY §19.1-03.3. The Applicant has reviewed the Project Close-Out Materials Checklist and has provided the following attachments to this submission:

- NYS DEC eNOT Owner-Operator Certification Form
- NYS DEC eNOT Qualified Inspector Certification Final Stabilization Form
- NYS DEC eNOT Qualified Inspector Certification SMPs Form
- · Most Recent Qualified Inspector (QI) Report
- · As-Built Cover & Contributing Drainage Area Plan
- As-Built Drainage Utility & SMP Plan
- · Operations & Maintenance Manual
- [Click or tap here to enter text.]
- . [Click or tap here to enter text.]
- [Click or tap here to enter text.]

Please reach out to Click or tap here to enter text. at Click or tap here to enter text. with questions regarding the attached documentation.

TO JULY ZUZO

Close-Out Documents

A. Cover Letter

B. Final Stabilization QI Inspection Report

- C. NYSDEC NOT Forms
- D. As-Built Plans
- E. Operations & Maintenance Manual
- F. Sewer Connection Card
- G. NYC Stormwater Manual Appendix H

Close-Out Documents: Final Stabilization QI Inspection Report



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 Permit Presentation
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Qualified Inspector Guidance

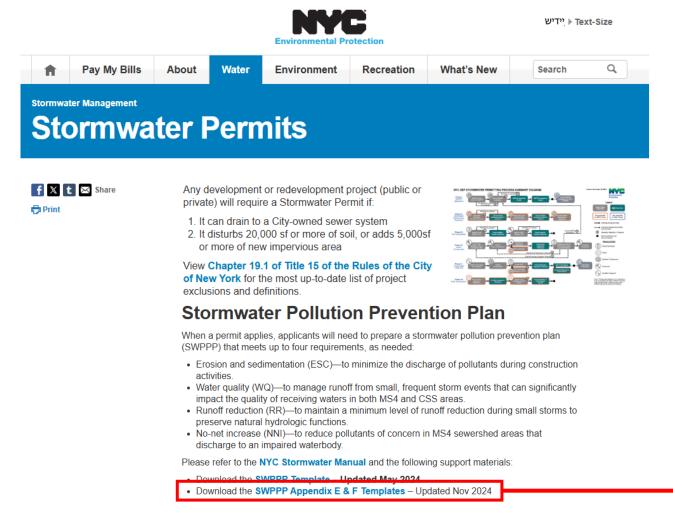
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November 2024



Refer to November's workshop provides guidance on Qualified Inspector responsibilities during construction and requirements of inspection reports.

Close-Out Documents: Final Stabilization QI Inspection Report



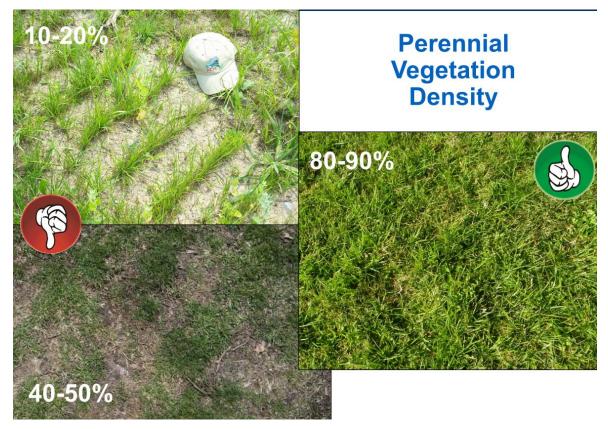
Regular Weekly or Twice Weekly QI Inspections must be performed until NOT/Stormwater MP is <u>approved</u> unless a Temporary Shutdown status is granted.

PROJECT NAME Insert Project Name	SITE ADDRESS Insert Site Address	REQUIRED INSPECTION FREQUENCY Insert inspection frequency for site
SWPTS APPLICATION ID Insert SWPTS Application ID	SPDES CGP ID Insert SPDES CGP ID	OTHER SPDES PERMIT IDS Insert other permit IDs (if applicable)
STORMWATER CONSTRUCTION PERMIT ID Insert Stormwater Construction Permit ID	DEVELOPER Insert Name of Developer Entity	CONTRACTOR Insert Name of Contractor Entity (when known)
QUALIFIED INSPECTOR (Name and company)	SUPERVISED QUALIFIED INSPECTOR (Name and company, if applicable)	CONTRACTOR SITE CONTACT (Name, title, phone number, email)
DATE AND TIME OF INSPECTION (Date, day of week, and fime of day)	WEATHER AT TIME OF INSPECTION (Temperature and weather conditions)	SOILS AT TIME OF INSPECTION (Area disturbed (in acres) and condition (i.e. wet, dry, saturated, or frazen))
General Inspection Notes:	J [

Close-Out Documents: Final Stabilization QI Inspection Report

Report must confirm that:

- ✓ All development activities identified in the SWPPP have been completed;
- ✓ All areas of disturbance have achieved final stabilization with <u>sufficient photos to show</u> <u>vegetated areas;</u>
- ✓ All temporary erosion and sediment control measures have been removed; and
- Any post-construction stormwater management practices identified in the SWPPP have been constructed in conformance with the SWPPP and are operational



Final Stabilization: All soil disturbing activities have been completed and a uniform, perennial vegetative cover with a density of 80% has been established or equivalent stabilization measures have been employed on all unpaved areas and areas not covered by permanent structures

Close-Out Documents

- A. Cover Letter
- B. Final Stabilization QI Inspection Report

C. NYSDEC NOT Forms

- D. As-Built Plans
- E. Operations & Maintenance Manual
- F. Sewer Connection Card
- G. NYC Stormwater Manual Appendix H

Close-Out Documents: NYS DEC NOT Forms



eNOT Qualified Inspector Certification - Final Stabilization

for construction activities seeking termination from the

SPDES General Permit for Stormwater Discharges from Construction Activity, GP-0-25-001 (CGP)

(The completed form must be attached to the eNOT, which must be submitted to NYSDEC electronically in accordance with CGP Part V.A.5.)

I. Project Owner/Operator Information

- a. Owner/Operator Name
- b. Contact Person
- c. Street Address
- d. City/State/Zip:

II. Project Site Information

- a. Project/Site Name:
- b. Street Address:
- c. City/State/Zip:
- d. CGP SPDES Permit ID

III. Certification Statement

I hereby certify that all the requirements in CGP Part V.A.1.a.i., ii., and iii. or CGP Part V.A.1.b.i., ii., and iii. or CGP Part V.A.1.b.i., ii., and iii. have been achieved. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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.

eNOT Qualified Inspector Certification – Final Stabilization

Completed by: QI for Final Stabilization

Applicability: NOT & MP

Sewer Type: CSS and/or MS4



eNOT Qualified Inspector Certification – SMPs

for construction activities seeking termination from the

SPDES General Permit for Stormwater Discharges from Construction Activity, GP-0-25-001 (CGP)

(The completed form must be attached to the eNOT, which must be submitted to NYSDEC electronically in accordance with CGP Part V.A.5.)

I. Project Owner/Operator Information

- a. Owner/Operator Name
- b. Contact Person
- c. Street Address:
- d. City/State/Zip:

II. Project Site Information

- a. Proiect/Site Name
- b. Street Address:
- c. City/State/Zip:
- d. CGP SPDES Permit ID

III. Certification Statemen

I hereby certify that all the requirements in CGP Part V.A.1.a.iv. or CGP Part V.A.1.b.iv. have been achieved. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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.

eNOT Qualified Inspector Certification - SMPs

Completed by: Qualified Professional

Applicability: MP ONLY

Sewer Type: CSS and/or MS4

Close-Out Documents: NYS DEC NOT Forms



eNOT Owner or Operator Certification

for construction activities seeking termination from the

SPDES General Permit for Stormwater Discharges from Construction Activity, GP-0-25-001 (CGP)

(The completed form must be attached to the eNOT, which must be submitted to NYSDEC electronically in accordance with CGP Part V.A.5.)

I. Project Owner/Operator Information

- a. Owner/Operator Name:
- b. Contact Person:
- c. Street Address:
- d. City/State/Zip:

II. Project Site Information

- a. Project/Site Name:
- b. Street Address:
- c. City/State/Zip:
- d. CGP SPDES Permit ID

III. Certification Statement

I certify that I have met the requirements of CGP Part V.A.1., 2., 3., and 4. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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.

eNOT Owner or Operator Certification

Completed by: Owner or Developer

Applicability: NOT & MP

Sewer Type: CSS and/or MS4



DEP will issue a completed eNOT MS4 Acceptance form once the NOT or MP request is approved.



eNOT MS4 Acceptance

for construction activities seeking termination from the

SPDES General Permit for Stormwater Discharges from Construction Activity, GP-0-25-001 (CGP)

(The completed form must be attached to the eNOT, which must be submitted to NYSDEC electronically in accordance with CGP Part V.A.5.)

I. Project Owner/Operator Information

- a. Owner/Operator Name:
- b. Contact Person:
- c. Street Address
- d. City/State/Zip:

Project Site Information

- a. Project/Site Name:
- Street Address:
- c. City/State/Zip:
- d. CGP SPDES Permit ID:

III. Traditional Land Use Control MS4 Operator Information

- a. Name of MS4 Operator:
- b. MS4 SPDES Permit ID Number: NYR20A
- c. Street Address:
- d. City/State/Zip:
- e. Telephone Number

IV. Certification Statement

I have determined that it is acceptable for the owner or operator of the construction project identified above to submit the electronic Notice of Termination in accordance with CGP Part V. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 belief, true, accurate, and complete. I am aware that there are significant

helief, true, accurate, and complete. I am aware that there are significant information, including the possibility of fine and imprisonment for knowing

eNOT MS4 Acceptance

Completed by: DEP

Applicability: NOT & MP

Sewer Type: CSS and/or MS4

oal executive officer or ranking elected official for the MS4 Operator or sentative in accordance with CGP Part VII.J.2.:

Close-Out Documents

- A. Cover Letter
- B. Latest QI Inspection Report
- C. NYSDEC NOT Forms

D. As-Built Plans (Drainage Utility & SMP Plan)

- E. Operations & Maintenance Manual
- F. Sewer Connection Card
- G. NYC Stormwater Manual Appendix H

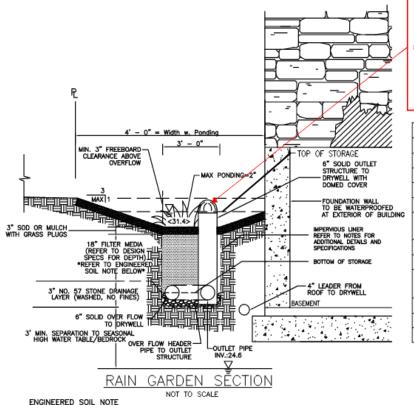
Close-Out Documents: As-Built Drainage Utility & SMP Plan Requirements

COMPOSITION BY VOLUME:

- ✓ Site surface features,
- ✓ Drainage pipes & structures,
- ✓ Subsurface drainage features of built SMPs, including footprint, pipe invert in/out of SMP, and invert of overflow structure,
- Callouts for drainage structures and pipes, including sizes, materials, and inverts,
- Callouts for all points of discharge from the site,

For each SMP:

- ✓ Callouts including type, size, and storage volume,
- ✓ SMP type [if manufactured treatment device, specify the manufacturer name, model, size],
- ✓ SMP function type,
- ✓ WQv Treated (cf),
- ✓ Total Tributary area (sf),
- ✓ Impervious Tributary area (sf),
- ✓ Pretreatment (Y/N),
- ✓ Used for required NNI Nitrogen Treatment? (Y/N),
- ✓ Drains to: (CSS/MS4),
- ✓ Soil Depth (ft) [if applicable],
- ✓ Stone Depth (ft) [if applicable]



 5 %* 2 %** 15 %* 12 %**	Material: HDPE Colors: Green (80), Gray (81), Black (98), Sand (985) Fits: Use with Spee-D Basin, 6" Sewer and Drain pipe and fittings, 6" Corrugated pipe Opening: 28.40 in ² open space

All As-Builts must be in a scale no less than 1" to 50' and

The examples are intended to show applicable plan elements only and are not intended to be complete as-built plans.

must be stamped by a Qualified Professional.

SMP ID:	0012125	
Туре:	Rain Garden	
Function:	Evapotranspiration	
Storage Volume (cf)	39	
Total Tributary Area (sf)	405	
Impervious Tributary Area		
(sf)	84	
WQv treated (cf)	12.0	
Pretreatment (Y/N)	N	
Used for required NNI		
Nitrogen Treatment? (Y/N)	N	
Drains to: (CSS/MS4)	MS4	
Soil Depth (ft)	1.5	
Stone Depth (ft)	0.3	

Notes:

Close Out Request Requirements Close-Out Documents: As-Built Drainage Utility & SMP Plan Requirements

If DEP's SMP Installation Form is not completed, the As-Built Drainage Utility & SMP Plan will need to show the following information for each SMP:

- Elevations for bottom of practice, interface of each media layer, top of ponding, and top of practice
- ✓ Elevations of any groundwater table or bedrock
- ✓ Elevations for the top/bottom of storage zones
- ✓ Ponding depths
- ✓ Media slope, depths, and specifications
- ✓ Any observation wells and their materials specifications
- ✓ Any pretreatment devices and proprietary SMPs

The following Project Close-Out Materials Checklist must be reviewed prior to requesting a Notice of Termination (NOT) or Stormwater Maintenance Permit (MP):

Required Material	Submission Type	Guidance	
□ As-Built Drainage Utility & SMP Plan • Must be in a scale no less than 1" to 50" • Must be stamped and sealed by a Qualified Professional	MP only (always applicable)	Plan must include: Site surface features Drainage structures and pipes, including callouts for Structure #, invert elevation, size, and material Subsurface drainage features of built SMPs, including footprint, inverts of pipes into or out of the practice, and inverts of overflow structures On-site sewage treatment system locations Callouts for all points of discharge Management SMP callouts including: SMP Size, Storage Volume, and Type (specify MTD manufacturer name/model and size, if applicable) SMP Function Type Way Treated [cf] Total & Impervious Tributary Area [sf] Soil and/or Stone Depth [ff] Pretreatment (Y/N) NNI NiTrogen Treatment (Y/N) NIN INTrogen Treatment (Y/N) Subsurface SMP* callouts including: Elevations for bottom of practice, interface of each media layer, top of ponding, and top of practice Elevations for the top/bottom of storage zones Ponding depths Media slope, depths, and specifications Any observation wells and their materials specifications Any pretreatment devices and proprietary SMPs	
		* Subsurface SMP callouts are not required on the As-Built Plans if SWPPP Appendix F.4 SMP Installation Forms are included in the MP submission (templates are available for download at NYC DEP Stormwater Permits).	
MP only □ Operation & Maintenance Manual (always applicable)		Refer to Operations & Maintenance Manual Template on the NYC DEP Stormwater Permits website.	
□ Certificate of Inspection "Sewer Card" • This is <u>not</u> in reference to a Plug Card	MP only (applicability dependent on project scope)	Required for each connection noted within the Project's Approved Site Connection Plan.	
□ NYC Stormwater Manual Appendix H • Applies to projects with ROW assets	MP only (applicability dependent on project scope)	1	

Close-Out Documents: As-Built Drainage Utility

& SMP Plan Requirements

SMP Installation Form Instructions:

- Document Headers
- Section A. SMP Installation Table
 - As SMP Components are inspected and certified, this table should be completed.
 - o Table will be filled out over multiple site visits.
 - SMP Components can only be certified if installed in accordance with the most recent approved SWPPP.
- Section B. SMP Cross Sections and/or Profiles
- Section C. SMP Photograph Log

SMP Installation	Stormwater Gallery	SMP ID:
		SMP Primary Function:
		SMP Secondary Function:
	Section A. SMP Installation Table	
PROJECT NAME	SITE ADDRESS	SWPTS APPLICATION ID
Insert Project Name	Insert Site Address	Insert SWPTS Application ID
STORMWATER CONSTRUCTION PERMIT ID	SPDES CGP ID	OTHER SPDES PERMIT IDS
Insert Stormwater Construction Permit ID	Insert SPDES CGP ID	Insert other permit IDs (if applicable)
OWNER	DEVELOPER	CONTRACTOR
Insert Name of Owner	Insert Name of Developer Entity	Insert Name of Contractor Entity

Inspected SMP Component	Date & Time of Inspection	Name of Qualified Inspector	Certifies Conformance with Approved SWPPP [✓]	General Notes
Geotextile Fabric				
Location & Placement				
Stone Base Media				
Top/Bottom Stone Elevations				
Dimensions (LxWxD)				
Inlet Pipe				
Invert Elevations				
Pipe Diameter				
Outlet Pipe			•	
Invert Elevations				
Pipe Diameter				
Internal Structure Header				
Invert Elevations				
Pipe Diameter/Depth				
Internal Structural	•			

Intended to be filled out throughout construction process

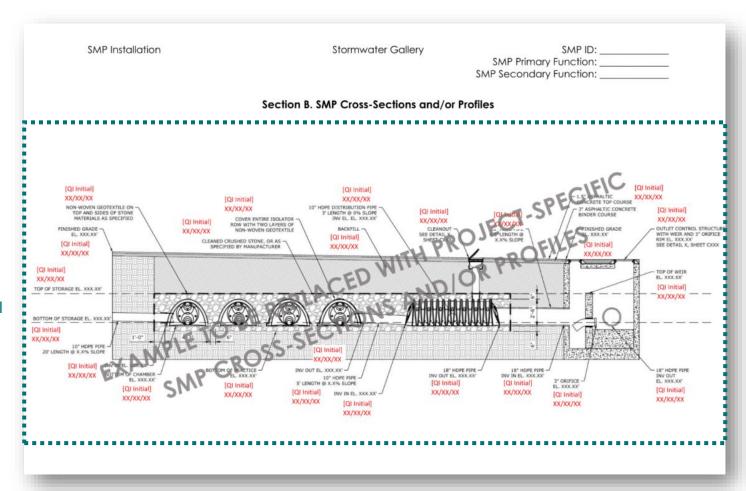
Close Out Request Requirements

Close-Out Documents: As-Built Drainage Utility

& SMP Plan Requirements

SMP Installation Form Instructions:

- Document Headers
- Section A. SMP Installation Table
- Section B. SMP Cross Sections and/or Profiles
 - Multiple cross sections or profiles may be used to certify all components of the SMP.
 - Each component shown in the cross-sections and/or profiles should be inspected and certified with an initial and date.
- Section C. SMP Photograph Log



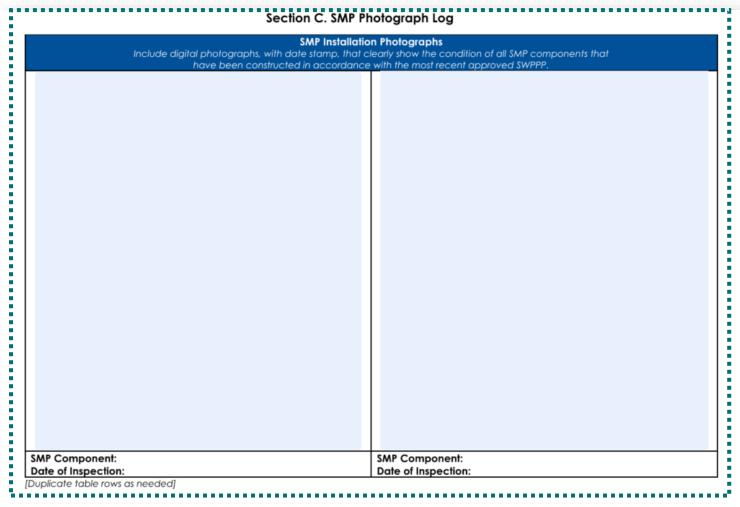
Close Out Request Requirements

Close-Out Documents: As-Built Drainage Utility

& SMP Plan Requirements

SMP Installation Form Instructions:

- Document Headers
- Section A. SMP Installation Table
- Section B. SMP Cross Sections and/or Profiles
- Section C. SMP Photograph Log
 - Minimum of one photo per each certified SMP component should be included with a date stamp.



Intended to be filled out throughout construction process

Close-Out Documents

- A. Cover Letter
- B. Latest QI Inspection Report
- C. NYSDEC NOT Forms

D. As-Built Plans (Cover and Contributing Drainage Area Plan)

- E. Operations & Maintenance Manual
- F. Sewer Connection Card
- G. NYC Stormwater Manual Appendix H

Notes:

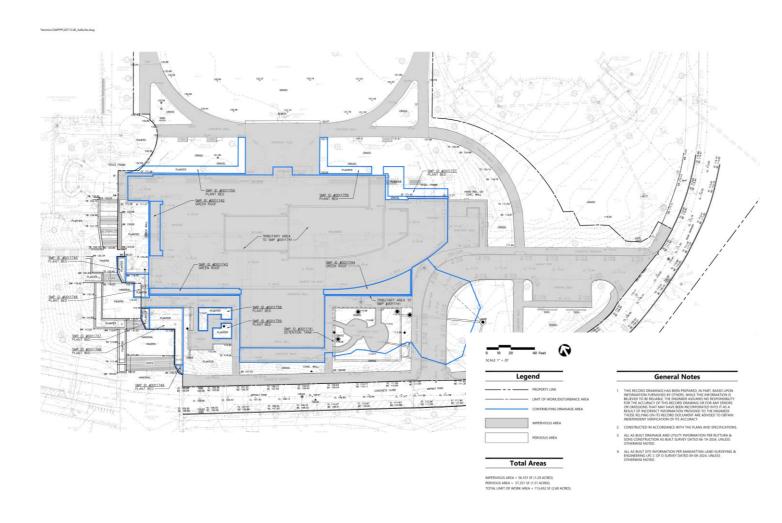
All As-Builts must be in a scale no less than 1" to 50' and must be stamped by a Qualified Professional.

The examples are intended to show applicable plan elements only and are not intended to be complete as-built plans.

Close Out Request Requirements

Close-Out Documents: As-Built Cover and Contributing Drainage Area Plan

- ✓ Drainage structures
- ✓ Drainage pipes
- ✓ Individual drainage areas and the associated "drainage point"
- "Design points" listing the total contributing drainage area to that point is required
- ✓ Callouts for each design point, and IDs/surface type of contributing drainage areas
- ✓ Delineation of the limits of disturbance
- ✓ Most recent tax lot delineation.
- Topography of constructed site



Close-Out Documents

- A. Cover Letter
- B. Latest QI Inspection Report
- C. NYSDEC NOT Forms
- D. As-Built Plans

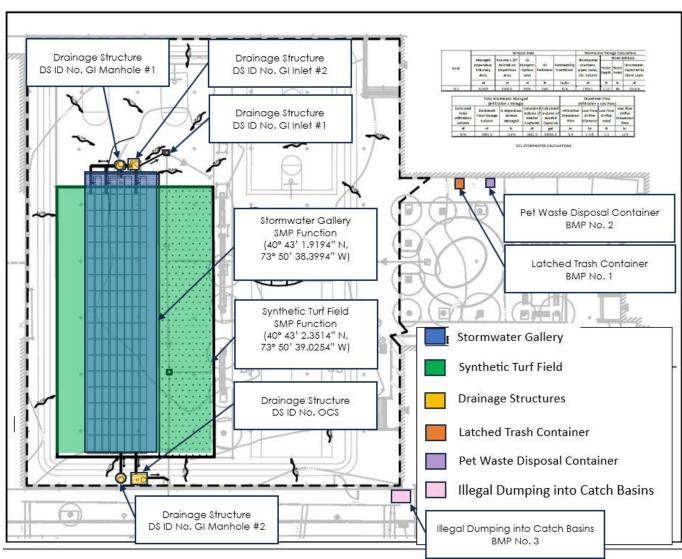
E. Operations & Maintenance Manual

- F. Sewer Connection Card
- G. NYC Stormwater Manual Appendix H

Close Out Request Requirements

Close-Out Documents: O&M Manual Requirements

- ✓ List of SMPs to be maintained (SMP ID/Type, & Function Type)
- ✓ Contact information for responsible party
- ✓ Information regarding party performing the maintenance
- ✓ Schedule of proposed self-inspections
- Inspection form with list of maintenance checks and field for recording observations;
- ✓ Copy of MP issued by DEP, when received (after approval)
- Maintenance and Inspection Procedure
- ✓ Table of maintenance tasks and frequencies for each SMP type
- ✓ Location map with SMPs & Collection System
- ✓ As-Built Plans
- ✓ Planting/Landscape Plan
- ✓ Specifications for structural SMPs, and Soil Media/Media Layer Specifications when applicable



Close-Out Documents

- A. Cover Letter
- B. Latest QI Inspection Report
- C. NYSDEC NOT Forms
- D. As-Built Plans
- E. Operations & Maintenance Manual

F. Sewer Connection Card*

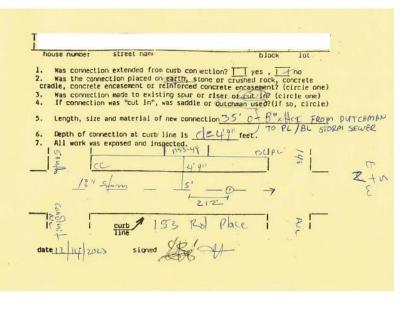
G. NYC Stormwater Manual Appendix H

Project Close-Out

Close-Out Documents: Sewer Connection Card

- ✓ "Sewer Connection Card" confirms that all sewer connections are constructed in accordance with the latest approved Sewer Connection Permit
- ✓ If a sewer connection is new or replaced (relay), a copy of the "Sewer Connection Card" should be submitted when requesting a Maintenance Permit

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Close-Out Documents

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- B. Latest QI Inspection Report
- C. NYSDEC NOT Forms
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- E. Operations & Maintenance Manual
- F. Sewer Connection Card
- **G. NYC Stormwater Manual Appendix H***

Project Close-Out

Close-Out Documents: NYC Stormwater Manual Appendix H

- NYC Stormwater Manual Appendix H is only applicable for ROW projects
- Maintenance Permit requests must include a ROW SMP Data Tracking Form for each individual asset
- Guidance and templates can be found on the <u>Unified Stormwater Rule</u> website





The Unified Stormwater Rule updated and aligned water quantity requirements in the city's combined sewer drainage areas with water quality requirements in separately sewered drainage areas, providing a comprehensive, citywide stormwater management policy for public and private development. The NYC Stormwater Manual provides a comprehensive overview of NYC stormwater management requirements and design guidance for developers, designers, and engineers who work on projects that must comply with the requirements of Site/House Connection Proposal Certifications and Stormwater Permits.

Download a list of **Unified Stormwater Rule Frequently Asked Questions and Responses** compiled during the public comment period.

New York City Stormwater Manual

The NYC Stormwater Manual provides technical guidance that emphasizes a retention-first, green infrastructure approach to stormwater management practice selection and design.

Download the New York City Stormwater Manual

- Download Appendix A: Stormwater Management Practice Hierarchy Checklist
- Download Appendix B: Nitrogen No Net Increase Calculator Guide Placeholder
- Download Appendix C: Stormwater Management Practice Siting Criteria
- Download Appendix D: Stormwater Management Practice Sizing Example
- Download Appendix E: Site Design Example
- Download Appendix F: Controlled Flow Pump Workbook
- Download Appendix G: Detention Series Workbook
- Download Appendix G: Detention Series Examples
- Download Appendix H: Right of Way Guidance Materials
- Download Appendix H: Right of Way Stormwater Management Practices Data Tracking Form Workbook

Project Close-Out

Close-Out Documents: NYC Stormwater Manual Appendix H

ROW SMP Data Tracking Form

Notes:

- ROW SMP Data Tracking Form should be submitted in excel format
- Applicant may submit a completed GreenHub Spreadsheet in place of the ROW SMP Data Tracking Form

		ROW SMIP Data Tracking Form			
1P INFORM	MATION - SEPARATE REPONSES ARE REQUIRE	D FOR EACH SMP, ADD ADDITIONAL COLUMNS FOR EACH SMP			
No. F	ield Name	Field Description	Response <smp1></smp1>	Response <smp2></smp2>	Response <sn< th=""></sn<>
1 S	MP ID	Assign a unique ID to each SMP. Alphanumeric only.			
2 S	MP Type	Choose from: ROW Precast Porous Concrete, ROW Bioswale with Type D inlet, ROW Infiltration Basin, ROW Bioswale.			
		*If ROW Infiltration Basin, indicate if grass or concrete.			
3 S	MP X-Coordinate	X-coordinate of SMP using NAD 1983 State Plane Long Island FIPS 3104 Feet, measured at asset inlet or upstream corner for Porous Concrete			
4 S	MP Y-Coordinate	Y-coordinate of SMP using NAD 1983 State Plane Long Island FIPS 3104 Feet, measured at asset inlet or upstream corner for Porous Concrete			
5 S	MP BBL	BBL nearest to SMP			
6 D	Disturbed impervious drainage area of SMP	Disturbed drainage area (in SF) specific to the SMP, as delineated in Chapter 6 - SMP Sizing			
7 S	MP storage volume	Storage volume of the SMP as calculated according to Chapter 4			
8 S	MP Length	Length of SMP as measured parallel to the curb, in ft			
9 S	MP Width	Width of SMP as measured perpendicular to the curb, in ft			
10 S	MP Features	Indicate if SMP utilizes stormwater chambers and/or stone columns			
11 S	MP Standards Date	Indicate date of ROW GI Standards referenced for project			
12 S	oil Depth	For ROW Bioswale (with or without Type D inlet), indicate depth of soil layer - 1.5 ft or 2 ft. Put zero for other SMP Types.			
13 S	tone Depth	Indicate depth of stone layer in ft			
14 V	olume of Stormwater Chamber	If SMP utilizes stormwater chamber, volume of stormwater chamber in CF. Leave blank if no stormwater chamber.			
15 N	Number of Stone Columns	If SMP utilizes stone columns, number of stone columns			
16 D	Pepth of Stone Columns	Indicate number of feet below ground surface the stone columns extend to			
17 H	IDPE Barrier?	Indicate 'Y' or 'N' if SMP utilizes HDPE barrier			
18 B	Bridge Connection?	Indicate 'Y' or 'N' if SMP is hydraulically connected to another SMP			
19 C	Curb Type	Choose from: Bluestone, Bluestone Cobblestone, Cobblestone, Concrete, Granite, Granite Cobblestone, None, or Steel-Faced			
20 T	ree Latin Name and Cultivar	If SMP has a tree, indicate latin name and cultivar of tree. Otherwise leave blank.			
21 P	Planting Plan (Wet or Dry)	If SMP is ROW Bioswale (with or without Type D inlet), indicate whether planting plan is for wet sites, dry sites, or combination			
22 P	Planting Plan (Sun or Shade)	If SMP is ROW Bioswale (with or without Type D inlet), indicate whether planting plan is for sunny, shady, or mixed			
23 P	Planting Plan (Residential or Industrial)	If SMP is ROW Bioswale (with or without Type D inlet), indicate whether planting plan is for residential or commercial/industrial			
24 S	oil Boring ID	ID of soil boring conducted for the SMP			
25 S	oil Boring X-Coordinate	x-coordinate of soil boring using NAD 1983 State Plane Long Island FIPS 3104 Feet			
26 S	oil Boring Y-Coordinate	y-coordinate of soil boring using NAD 1983 State Plane Long Island FIPS 3104 Feet			
27 S	oil Sample Depth at SMP base	Depth of soil sample taken at the SMP base. For ROW Porous Concrete, should be 3'-5' and for all others should be 5'-7'			
28 S	oil Sample USCS at SMP base	Based on lab analysis, USCS Soil Classification symbols for soil sample taken at SMP base			
29 S	oil Sample % fines at SMP base	Based on lab analysis, % passing No. 200 sieve for soil sample taken at SMP base			
30 S	tone Column Soil Sample Depth	Depth of soil sample for which the stone column penetrates into. Leave blank if no stone columns.			
31 S	tone Column Soil Sample USCS	Based on lab analysis, USCS Soil Classification symbols for soil sample at stone column depth. Leave blank if no stone columns.			
32 S	tone Column Soil Sample % fines	Based on lab analysis, % passing No. 200 sieve for soil sample at stone column depth. Leave blank if no stone columns.			
33 S	oil Boring - Groundwater	Enter depth (ft) of groundwater encountered during soil boring. Put "NE" if not encountered.			
34 S	oil Boring - Bedrock	Enter depth (ft) of bedrock encountered during soil boring. Put "NE" if not encountered.			

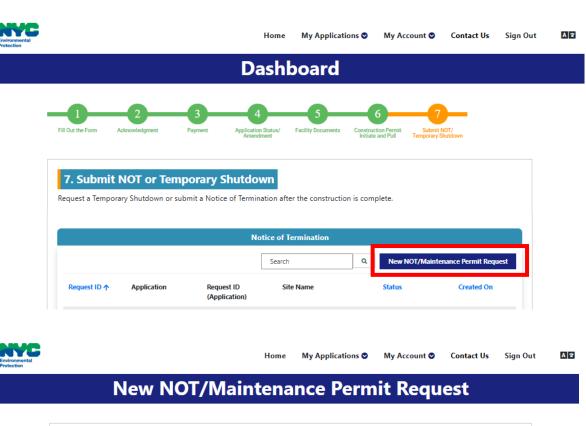


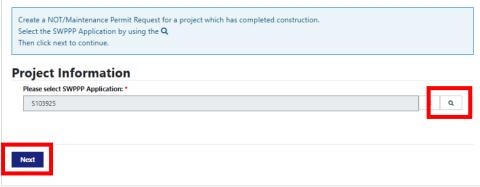
Overview



To Begin: Submit New NOT/ Maintenance Permit Request in SWPTS as the Owner or Developer

Next Step: Select project (via SWPTS Application #) that is requesting a close out



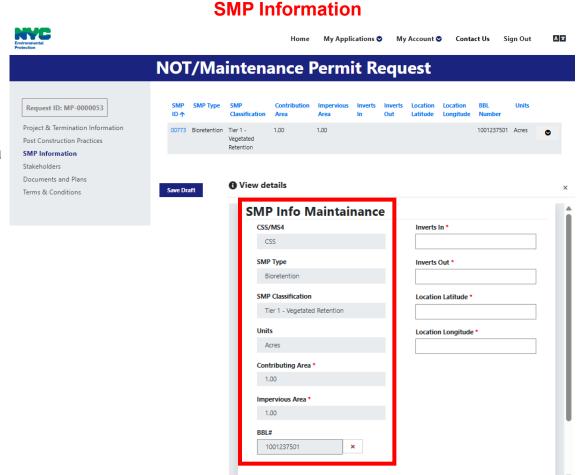


Step 1: Complete SWPTS Form & Upload Attachments



Pain Point: Inputs from the SWPTS close out request are pre-loaded from the approved SWPPP.

Solution: If the constructed site is significantly different than the approved SWPPP, a major amendment must be filed prior to requesting a close out. If there are minor changes, they should be listed in the attached Cover Letter.

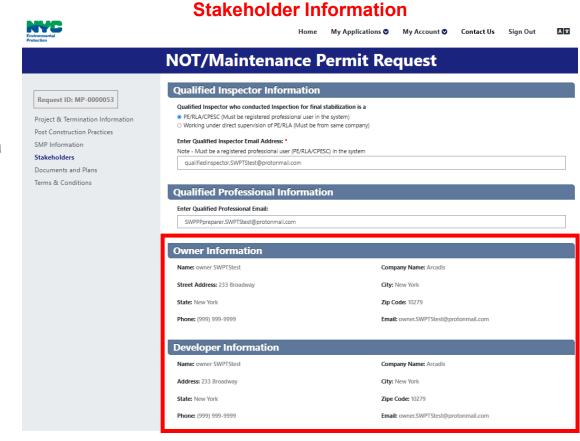


Step 1: Complete SWPTS Form & Upload Attachments

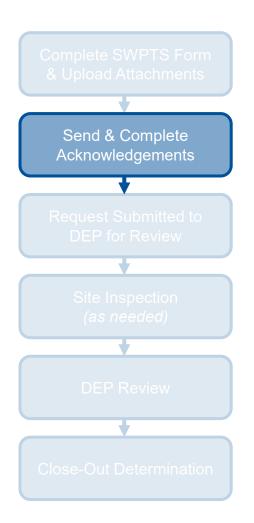


Pain Point: Inputs from the SWPTS close out request are pre-loaded from the approved SWPPP.

Solution: If the constructed site is significantly different than the approved SWPPP, a major amendment must be filed prior to requesting a close out. If there are minor changes, they should be listed in the attached Cover Letter.

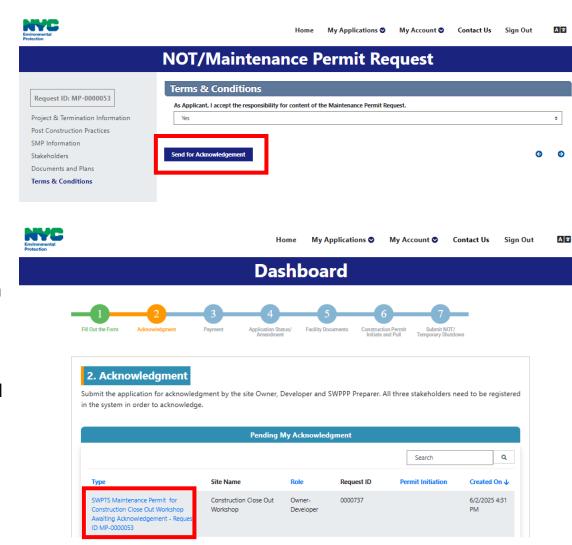


Step 2: Send for Acknowledgements

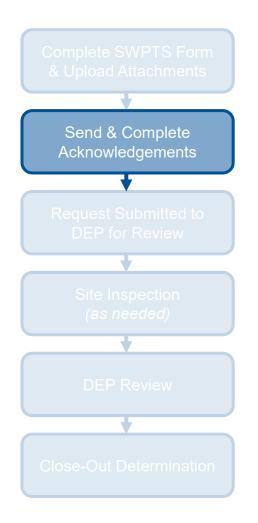


Pain Point: Close out request is not formally submitted for DEP review until all required Stakeholders acknowledge the NOT or MP request.

Solution: The QI for Final Stabilization, person listed as the Qualified Professional, the Owner, and the Developer (if different than Owner) will receive an email requesting acknowledgment. Once acknowledged, the request will be automatically submitted to DEP.



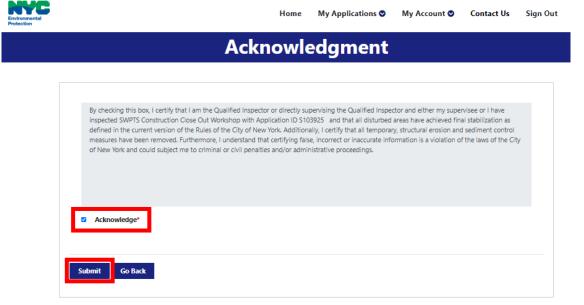
Step 2: Send for Acknowledgements



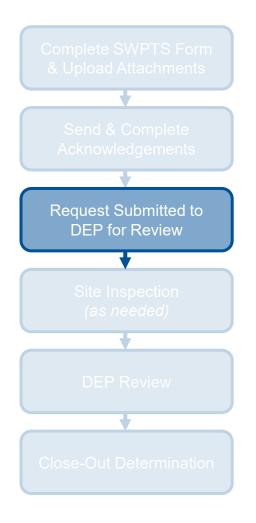
Pain Point: Close out request is not formally submitted for DEP review until all required Stakeholders acknowledge the NOT or MP request.

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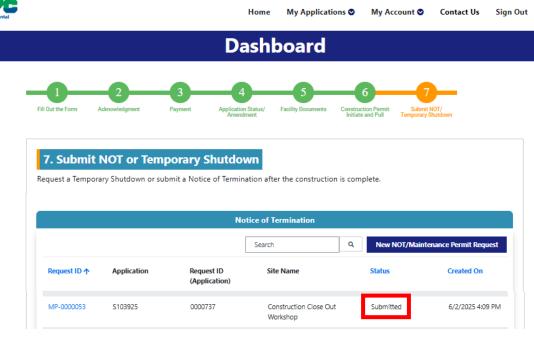


Step 3: Complete Submission to DEP for Review



Pain Point: Close out request is not formally submitted for DEP review until the SWPTS portal status is "Submitted".

Solution: The table may take a few minutes to update after all acknowledgements have been made. Keep track of the submission status in the table.



Step 4: Site Inspections



Important: DEP may request a site inspection to confirm site elements were constructed in accordance with the approved SWPPP as needed. It is up to DEP's discretion if a site inspection is required.



Field Inspection SWPPP Implementation



Protecting Vegetation	Not Observed at the time of inspection.
Dust Control	Not Observed at the time of inspection. It wa a rainy day.
Site Pollution Prevention	Not Observed at the time of inspection.
Concrete Truck Washout	Not observed at the time of Inspection. It was a rainy Day concrete work suspended that day.
Temporary Construction Area Seeding	Not Observed at the time of inspection.
Mulching	Not observed at the time of Inspection.

Discharge points

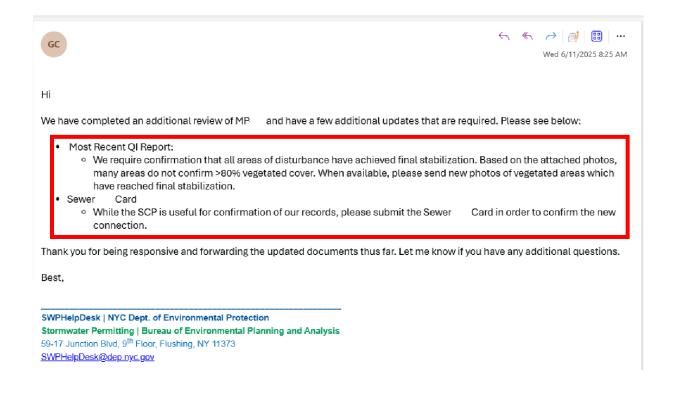
Inspect all points that runoff may be leaving the site. Check outlets into surface water bodies before going to site or immediately following. GP-0-15-002 Part I.D.:

- 1. No increase in turbidity that will cause a substantial visible contrast;
- 2. No increase in suspended, colloidal or settleable solids that will impair waters for their best uses; and
- 3. No residue from oil and floating substance, nor visible oil film, nor globules of grease.

No. Location Comments	
-----------------------	--

Step 5: DEP Review





Pain Point: Applicants do not check their email for communications during DEP review.

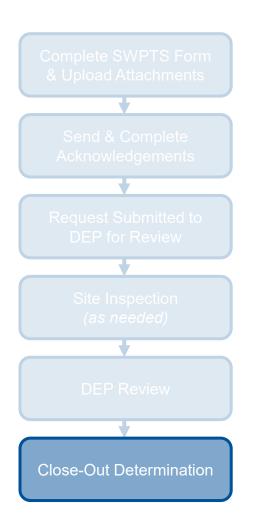
Solution: If the close out submission is missing documentation, DEP will reach out to the Applicant via the SWP Help Desk email to request documents. Once the application is complete, DEP will perform a detailed review.

Approved Close-Out

Home My Applications ♥ My Account ♥ Contact Us Sign Out

Close Out Request Process

Step 6: Close-Out Determination

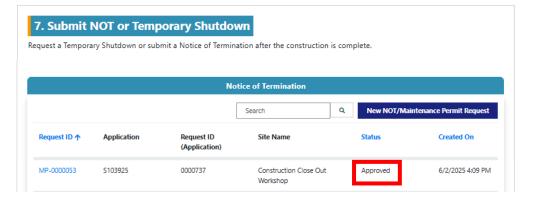


Pain Point: Applicants are unclear on next steps after a rejection with a disapproval letter.

Solution: If the NOT/MP request is Rejected, the Applicant must make the requested updates and re-submit via filing an amendment in the SWPTS portal.

Dashboard





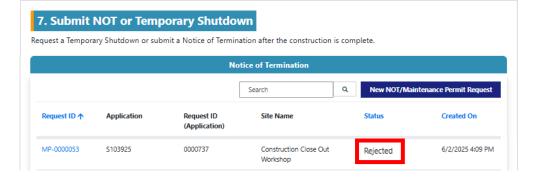
Disapproved Close-Out

My Applications

My Account Contact Us Sign Out

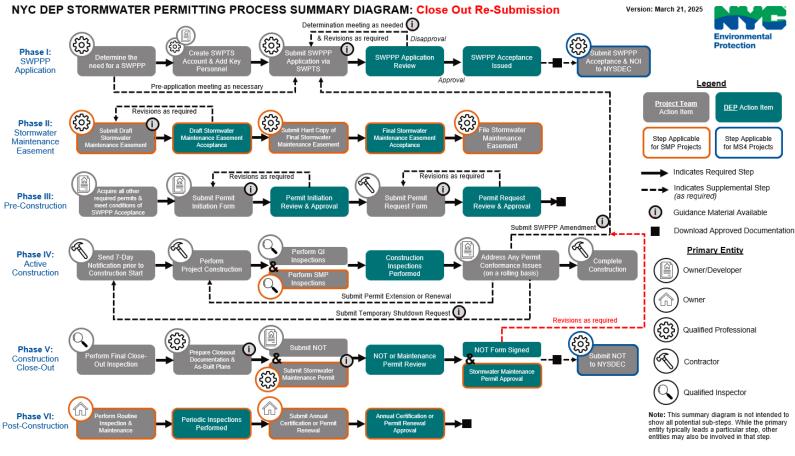
Dashboard





Step 6: Close-Out Determination

Close-Out Determination



Pain Point: Applicants are unclear on next steps after a rejection with a disapproval letter.

Solution: If the NOT/MP request is Rejected, the Applicant must make the requested updates and re-submit via filing an amendment in the SWPTS portal.

Frequently Asked Questions



Which Stakeholder is allowed to request a Notice of Termination (NOT) or Maintenance Permit in the SWPTS portal?

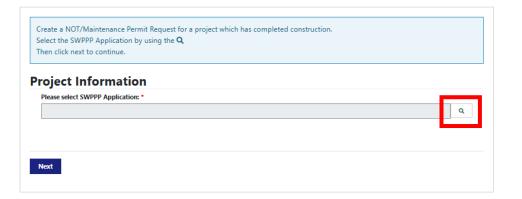
Only the Owner or Developer can request an NOT or Maintenance Permit in the SWPTS portal.

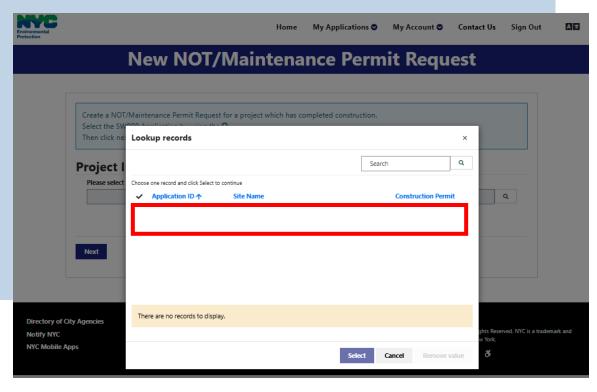
If a Stakeholder does not have permissions to request an NOT/MP, there will be no records available when trying to select a SWPTS Application ID from the New NOT/ Maintenance Permit Request page.



Home My Applications ♥ My Account ♥ Contact Us Sign Out

New NOT/Maintenance Permit Request





Q2

The latest Qualified Inspector (QI)
Report is a required submission
document for both an NOT and
Maintenance Permit request.
What is this report?

Regular Weekly or Twice Weekly QI Inspections must be performed <u>until</u> <u>NOT/Stormwater MP is approved</u> unless notification to DEP has been given for Temporary Shutdown.

The last QI Inspection Report must be submitted with the close-out request, certifying that the entire site has achieved final stabilization with supporting photos and the date the vegetation was planted.

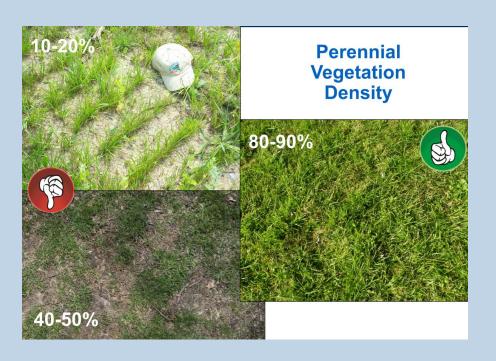
PROJECT NAME nsert Project Name	SITE ADDRESS Insert Site Address	REQUIRED INSPECTION FREQUENCY Insert inspection frequency for site	
SWPTS APPLICATION ID Insert SWPTS Application ID	SPDES CGP ID Insert SPDES CGP ID	OTHER SPDES PERMIT IDS Insert other permit IDs (if applicable)	
STORMWATER CONSTRUCTION PERMIT ID Insert Stormwater Construction Permit ID	DEVELOPER Insert Name of Developer Entity	CONTRACTOR Insert Name of Contractor Entity (when known)	
QUALIFIED INSPECTOR (Name and company)	SUPERVISED QUALIFIED INSPECTOR (Name and company, if applicable)	CONTRACTOR SITE CONTACT (Name, title, phone number, email)	
DATE AND TIME OF INSPECTION (Date, day of week, and time of day)	WEATHER AT TIME OF INSPECTION (Temperature and weather conditions)	SOILS AT TIME OF INSPECTION (Area disturbed [in acres] and condition [i.e. wet, dry, saturated, or frazen])	
General Inspection Notes:			
General Inspection Notes:			
General Inspection Notes:			

Q3

To achieve final stabilization, does the project need to wait for vegetation to grow?

Final Stabilization is met when soil disturbing activities have been completed and a uniform, perennial vegetative cover with a density of 80% has been established or equivalent stabilization measures have been employed on all unpaved areas and areas not covered by permanent structures.

Seeding the project site is not sufficient, vegetation must be established as seen in the image to the right.



Q4

What type of as-built is required for the Maintenance Permit request?

The as-built survey submitted with a Maintenance Permit must include the elements listed in the submission checklist and be signed/sealed by the Qualified Professional who prepared them.

Required Material	Submission Type	Guidance
☐ As-Built Cover & Contributing Drainage Area Plan • Must be in a scale no less than 1" to 50" • Must be signed and sealed by a Qualified Professional	MP only (always applicable)	Plan must include: V Drainage structures and pipes Drainage Areas, and associated drainage points, delineated across entire site Design Points of interest for each SMP and any point of discharge, with callouts including: Contributing drainage area IDs Total contributing area and surface type delineation Limit of Disturbance delineated Most recent tax lot delineation Topography based on site survey, including spot elevations and contours
□ As-Built Drainage Utility & SMP Plan • Must be in a scale no less than 1" to 50" • Must be stamped and sealed by a Qualified Professional	MP only (always applicable)	Plan must include: Site surface features Drainage structures and pipes, including callouts for Structure #, invert elevation, size, and material Subsurface drainage features of built SMPs, including footprint, inverts of pipes into or out of the practice, and inverts of overflow structures On-site sewage treatment system locations Callouts for all points of discharge Management SMP callouts including: SMP Size, Storage Volume, and Type (specify MTD manufacturer name/model and size, if applicable) SMP Function Type WQv Treated [cf] Total & Impervious Tributary Area [sf] Soil and/or Stone Depth [ff] Prains to: (CSS/MS4) Pretreatment (Y/N) NINI Nitrogen Treatment (Y/N) Subsurface SMP* callouts including: Elevations for bottom of practice, interface of each media layer, top of ponding, and top of practice Elevations for the top/bottom of storage zones Ponding depths Media slope, depths, and specifications Any observation wells and their materials specifications Any pretreatment devices and proprietary SMPs *Subsurface SMP callouts are not required on the As-Built Plans if SWPPP Appendix F.4 SMP Installation Forms are included in the MP submission (templates are available for download at NYC DEP Stormwater Permits).

18 July 2025

Q&A

