

Quarterly Teleconference for Florida Phase I MS4s

Wednesday, March 20, 2024

Minutes

Share the following link with other permittee representatives for them to subscribe to Phase I MS4 GovDelivery for information about future teleconferences and other pertinent MS4 related information.

[Subscribe](#)

NPDES Stormwater Contacts:

Borja Crane-Amores	Program Administrator	850-245-7520
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Anna Lomasney	Phase I MS4 Coordinator	850-245-8568
Matt Irwin	Phase I MS4 Coordinator	850-245-8643
Vacant	Phase I MS4 Coordinator	850-245-7568
Kristie Beeman	Phase II MS4 Coordinator	850-245-8667
Beth Robertson	Phase II MS4 Coordinator	850-245-8495
Tony Diaz	Data Steward	850-245-8684
Sharon Surita	MS4 Support/FDOT Coordinator	

Staffing updates

- Matt Irwin has been promoted to Senior Program Analyst
- Vacant Phase I MS4 coordinator (Environmental Consultant), which we hope to fill quickly
- Sharon Surita has been assisting with FDOT as coordinator; Michelle will still be coordinating field inspections.
- Ryan Riffle our data steward last day was 3/22/24; replacing with Tony Diaz. Tony's previous position will be advertised soon.

Cycle 5 Update

Reiterate that "Cycle 5" refers to the new template draft for the next round of issuances, the same template will be used for what will be Cycle 6 for St. Petersburg and Sarasota County.

New Annual Report Form:

- Format was updated to be 508 compliant.
- Some minor updates due to inconsistencies between the template AR and template permit language (see attached).

Permit Guidance Document (MS4 Resource Manual)

- In development, document will be usable by both Phase I and II operators.
- General outline will be organized by themes similar to the sections of the permit with subsections; each of these will include:
 - a basic section overview (e.g. outfall mapping) and how it relates to stormwater management;
 - the identification of best practices that correspond to permit requirements;

- a discussion and recommendations based on trends we see with common deficiencies from annual report reviews and required improvements during audits;
- a section for resources.

Anticipated schedule for issuing individual draft permits:

- We have been working to prioritize each of our individual permits for reissuance based on file completeness. Outstanding items may include open audits, annual reports, assessment programs, TMDL implementation, etc.
- We are using file completeness to develop a queue for draft permit issuance.
- Our 'complete' category currently includes:
 - Escambia County
 - Jacksonville Beach
 - Orlando
 - RCID/CFTOD
 - St. Petersburg
 - Tallahassee
 - Temple Terrace
- We are working through the process but reach out to your coordinator if you have questions regarding file completeness.
- For those not on the list above, this could be due to one or two items missing or incomplete, pending review or closure, etc.; likewise, permit with several co-permittees might not be in the complete list if a single permittee has an outstanding item.
- Currently we are preparing draft permit packages for Orlando and RCID/CFTOD.

TMDL Implementation Plans

- TMDL plans (supplemental SWMP, BPCP) are reviewed separately from annual reports. While you may receive a letter or an email from the program account that indicates your Year 3 or Year 4 Annual Report is complete, this does not include the TMDL plans. You will receive a separate letter approving those plans and which closes the loop on that process.

Q&A

- Susan Woodbery, TEAM Engineering: Will we continue to work under the current permit?
FDEP: Yes, continue working under current permit requirements.
- Ron Edenfield, RMEC (San Carlos Estates WCD): What date will the permit transition from year 6 to year 7?
FDEP: Reporting periods start based on the permit issuance date. Reporting periods for the cycle will be the same, whether Year 1 or Year 8, and will be laid out in and Part VI. of the current permit.

Fecal Indicator Bacteria (FIB) TMDL development

DEP's Division of Environmental Assessment and Restoration (DEAR) is working on developing new E. Coli and enterococci [TMDLs](#) for WBIDs with existing Fecal Coliform TMDLs.

- [Public Workshop for the Everglades West Coast Basin - April 4, 2024](#)

MS4 Implementation:

- In cases where a Fecal Coliform TMDL and BMAP or BPCP are in place and the new bacteria standard exceeds the threshold, DEAR will move assessments from category 4e to category 5 (TMDL Developed) Verified List. Then the TMDL Section will establish a new TMDL for the applicable bacteria analyte – *E. coli* or enterococci in (marine waters).
- The purpose is to eventually remove more waters from the 303(d) list, because if these waters continue to fail the bacteria standard, they will remain in category 4e on the Study List (303(d) List), but with a TMDL in place for the applicable analyte they can be delisted to category 4a TMDL Complete, which is not on the 303(d) submitted to EPA.
- For permittees that have already prioritized a FIB TMDL, the NPDES Stormwater Program would not require a new BPCP for the WBID with and existing Fecal Coliform TMDL when a new *E. coli* or enterococci TMDL report is approved, as the causative pollutant and remediation activities are comparable. That said, each TMDL Implementation plan, including BPCPs, should be evaluated regularly as part of documenting progress in addressing the TMDL. Development of a new TMDL may be an appropriate time to evaluate implementation activities.

CGP for “common plan of development or sale” (presentation attached)

- CGP DEP Document No. 62-621.300(4)(a)
- 8.5 "Common Plan of Development or Sale" A single plan of development or sale for a site where one or more separate and distinct construction activities are occurring on one or more schedules by one or more contractors. This may include:
- Phased projects and projects with multiple lots, even if the separate phases or lots will be constructed under separate contract or by separate owners (e.g., a development where lots are sold to separate builders).
- A development plan that may be phased over multiple years but is still under a consistent plan for long-term development.
- Projects in a contiguous area that may be unrelated but still under the same contract, such as construction of a building extension and a new parking lot at the same facility.
- Linear projects such as roads, pipelines, or utilities.
- If the permittee ordinance only talks to activities greater than or equal to one acre, the ordinance should be updated to include common plan of development or sale. The ordinance can also be amended to include the definition of common plan. DEP staff will evaluate ordinances during audits.
- CGP required for sites larger with than an acre or more of disturbed area or part of CPD. The language should be found within the ordinances.
- Site plan review: ESC and waste controls, SWPPP, review of BMPs, notification of CGP/ERP requirements.
- Q & A
 - Ron Edenfield, RMEC (San Carlos Estates WCD) - "Larger than an acre", referring to under common ownership or area of disturbance? FDEP, This refers to the disturbed area larger than acre over the course of the development.

Draft CWA 6PPD-q method published

The U.S. Environmental Protection Agency announced on January 30, 2024 the publication of a draft testing method (EPA Method 1634) that will enable government agencies, Tribes, and other groups to determine where and when 6PPD-quinone is present in local stormwater and surface waters. The draft method can be accessed at [this link](#) and is linked through EPA's [CWA methods homepage](#).

FSESCI Training

The Division of Environmental Assessment and Restoration's (DEAR) Water Quality Restoration Program (WQRP) will be holding a Florida Stormwater, Erosion, and Sedimentation Control Inspector (FSESCI) Training Program class through Microsoft Teams for public employees. If you are unfamiliar with our class or would like additional details, please visit the [website](#). This class will be open to anyone who has not yet qualified as an FSESCI Inspector. The class will be held through Microsoft Teams on April 23rd (from 9:00 AM ET to 4:30 PM ET) and April 24th (from 9:00 AM ET to 2:00 PM ET). The exam will be conducted through a testing website using the participant's browser at the end of the second day.

Q & A / Open Discussion

- Greg Knothe, Polk County: Question on military installations in Avon Park, Polk County that don't have their own MS4 permit.
FDEP: Military installations are considered non-traditional, and may be regulated as a Phase II MS4, but would need to meet designation criteria as found in 62-624.800, F.A.C. This is the same for universities.
 - pop 1,000 (see 62-624.200 (13)) AND
 - located within a UA (latest census); OR
 - Designated based on designation criteria (40 CFR 123.35)/petition
 - Designation
 - Discharges to TMDL; OR
 - Outside UA, 1,000 people/sq mi; pop 10,000 (40 CFR 123.35) AND
 - Class I or Class II waters, OFW OR
 - Interconnected to regulated MS4
 - Petition, less than 1,000 people/sq mi; pop 10,000 AND
 - Class I or Class II waters, OFW OR
 - Interconnected to regulated MS4
- Jamie Nicholson, First City Engineering: I noticed Escambia is on the list for audits. We had an audit for Cycle 3, Year 4 and Cycle 4, Year 2. What year will this audit cover?
FDEP: Generally, the audit will be based on the most recent annual report submittal.
Jamie: When will we know the schedule on that.
FDEP: Each coordinator is responsible for that, but permittees will receive at least 30 days' notice before any audit activities.
- Mark Mikolon, Polk County: [Regarding designating MS4s] How does the threshold fall within county permits, especially with retirement communities?
FDEP: we review CDDs with the decennial U.S. Census and based on any petitions received to determine designations. For instance, in Lee County there are quite a few CDDs that are part of the county's permit.
Mark, the reason we ask is that Hamilton is impaired, and many communities may be discharging.

- Heather Maggio, City of Tampa: For the final round of comments, some of our comments were not addressed. Will there be a separate round for individual comment.
FDEP: All the legal process for drafting continues to be in place. **See attached permit process.**
 - DEP issues a draft permit package: Cover letter, Permit, Fact sheet, Public comment publication language, Annual Report form
 - Permittee has 30 days to publish notice with a 30-day public comment period.
 - Permittees can submit comments anytime withing that 60-day period.
 - As we issue Reedy Creek and Orlando, they will be open for public comment, which can include another permittee.
 - DEP will review all comments received, and if needed, DEP will revise the permit language or schedule a meeting before the ITI.
 - DEP issues an Intent to Issue (ITI) package
 - Permittee has 30 days to publish notice with a 15-day public petition period.
 - If no petition is received, the permit is issued.
- Michelle Bull, FDEP: Submit Annual Reports and responses to Department correspondence to NPDES-MS4@floridadep.gov

List of permittees required to be audited and/or inspected by September 30, 2024

*not inclusive of all audits/inspections that may be conducted

**strike through indicates audits/inspections already completed

Coordinator	Co-Permittee	Permit #	Audit Conducted
Michelle Bull	FDOT 7 - Hillsborough	FLS000006	
Anna Lomasney	Tampa	FLS000008	
Matt Irwin	Reedy Creek Impr District	FLS000010	
Anna Lomasney	City of Belle Isle	FLS000011	
Anna Lomasney	City of Edgewood	FLS000011	
Anna Lomasney	City of Winter Garden	FLS000011	
Anna Lomasney	City of Winter Park	FLS000011	
Anna Lomasney	Valencia Water Control District	FLS000011	
Michelle Bull	FDOT 5 - Orange	FLS000011	
Matt Irwin	City of Neptune Beach	FLS000012	
Matt Irwin	City of Atlantic Beach	FLS000012	
Anna Lomasney	City of Lake Wales	FLS000015	
Anna Lomasney	City of Auburndale	FLS000015	
Anna Lomasney	City of Bartow	FLS000015	
Anna Lomasney	City of Davenport	FLS000015	
Anna Lomasney	Town of Dundee	FLS000015	
Anna Lomasney	City of Frostproof	FLS000015	
Anna Lomasney	City of Haines City	FLS000015	
Anna Lomasney	Town of Hillcrest Heights	FLS000015	
Anna Lomasney	Polk County	FLS000015	
Michelle Bull	FDOT 1 - Polk	FLS000015	
Anna Lomasney	City of West Park	FLS000016	
Anna Lomasney	Town of Davie	FLS000016	
Matt Irwin	Village of Royal Palm Beach	FLS000018	
Matt Irwin	Village of Wellington	FLS000018	
Matt Irwin	Village of Tequesta	FLS000018	
Matt Irwin	Town of Lake Clarke Shores	FLS000018	
Matt Irwin	Town of Lantana	FLS000018	
Matt Irwin	Town of Highland Beach	FLS000018	
Matt Irwin	Town of Century	FLS000019	
Michelle Bull	FDOT 3 - Escambia	FLS000019	
Matt Irwin	Hialeah	FLS000023	
Anna Lomasney	Brooks of Bonita Springs CDD	FLS000035	
Anna Lomasney	City of Bonita Springs	FLS000035	
Anna Lomasney	Heritage Palms Community Development District	FLS000035	
Anna Lomasney	East Mulloch Drainage District	FLS000035	

Anna Lomasney	Colonial Country Club CDD	FLS000035	
Michelle Bull	FDOT 1 - Lee	FLS000035	
Matt Irwin	City of Oviedo	FLS000038	
Matt Irwin	City of Sanford	FLS000038	
Matt Irwin	City of Longwood	FLS000038	
Matt Irwin	City of Lake Mary	FLS000038	
Matt Irwin	City of Casselberry	FLS000038	
Matt Irwin	City of Altamonte Springs	FLS000038	
Matt Irwin	Seminole County	FLS000038	
Matt Irwin	City of Winter Springs	FLS000038	
Michelle Bull	FDOT 5 - Seminole	FLS000038	

Permittee's Respective Coordinator Contact		
Permit #	Permit Name	MS4 Coordinator
FLS000002	City of Miami	Vacant
FLS000003	MIAMI-DADE COUNTY	Vacant
FLS000004	SARASOTA COUNTY	Vacant
FLS000005	PINELLAS COUNTY	Matt Irwin
FLS000006	HILLSBOROUGH COUNTY	Anna Lomasney
FLS000007	City of St. Petersburg	Matt Irwin
FLS000008	City of Tampa	Anna Lomasney
FLS000009	City of Temple Terrace	Anna Lomasney
FLS000010	Reedy Creek Improvement District	Vacant
FLS000011	ORANGE COUNTY	Vacant
FLS000012	City of Jacksonville	Matt Irwin
FLS000013	City of Jacksonville Beach	Matt Irwin
FLS000014	City of Orlando	Vacant
FLS000015	POLK COUNTY	Anna Lomasney
FLS000016	BROWARD COUNTY	Anna Lomasney
FLS000017	City of Ft. Lauderdale	Anna Lomasney
FLS000018	PALM BEACH COUNTY	Matt Irwin
FLS000019	ESCAMBIA COUNTY	Matt Irwin
FLS000020	City of Hollywood	Anna Lomasney
FLS000023	City of Hialeah	Vacant
FLS000032	PASCO COUNTY	Vacant
FLS000033	LEON COUNTY	Matt Irwin
FLS000034	City of Tallahassee	Matt Irwin
FLS000035	LEE COUNTY	Anna Lomasney
FLS000036	MANATEE COUNTY	Vacant
FLS000037	City of Bradenton	Vacant
FLS000038	SEMINOLE COUNTY	Vacant
	FDOT	Michelle Bull/Sharon Surita



Annual Report Form
For Individual NPDES Permits
For Municipal Separate Storm Sewer Systems
(DEP Form 62-624.600(2), F.A.C.)

• This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.

• Submit this fully completed and signed form and any required attachments by email to

NPDES-MS4@floridadep.gov

• Refer to the Form Instructions for guidance on completing each sections.

• Please print or type information in the appropriate areas below.

SECTION I BACKGROUND INFORMATION

A.	Permittee Name:
B.	Permit Name:
C.	Permit Number:
D.	Annual Report Year (indicate year):
E.	Reporting Period beginning month/year: Reporting Period ending month/year:
F.	Responsible Authority Name: Responsible Authority Title: Mailing Address: City: Zip Code: County: Telephone Number: E-mail Address:
G.	Program Contact Name: Program Contact Title: Mailing Address: City: Zip Code: County: Telephone Number: E-mail Address:
H.	Additional Contact Name: Additional Contact Title: Department/Association: Telephone Number: E-mail Address:

**Duplicate Row H as needed for additional contacts*

SECTION II CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F above must sign the following certification statement, as per Rule 62-620.305, F.A.C.:

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 gathered and evaluated the information submitted. Based upon 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.

Name of Responsible Authority:

Signature:

Date:

SECTION III MS4 OUTFALL MAPPING**III.A.1.a****Major Outfall Mapping** - Maintain an up-to-date map / GIS dataset that depicts all known major outfalls.

Responsible department(s):

Source document(s):

List any major outfalls added to the map:

Object ID	Latitude	Longitude	Notes

List major outfalls removed from the map. Indicate reason for removal, including transfer of ownership to another entity, lands vacated, reclassification, etc.

Object ID	Latitude	Longitude	Notes

III.A.1.b**Non-major Outfall Mapping** - Maintain an up-to-date map / GIS dataset that depicts all known non-major outfalls.**List non-major outfalls added to the map:**

Object ID	Latitude	Longitude	Notes

List non-major outfalls removed from the map. Indicate reason for removal, including transfer of ownership to another entity, lands vacated, reclassification, etc.

Object ID	Latitude	Longitude	Notes

**Add additional lines as needed, or attach as a separate file.*

SECTION VI SWMP Summary**III.A.1.c - MS4 Inspection & Maintenance**

Conduct inspections and maintenance to ensure MS4 components operate as designed and to reduce the discharge of pollutants from the MS4.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the current known inventory (number/area/distance), number/area/distance of inspections and percent inspected for each, and number/area/distance maintained.

MS4 Component	Number in Inventory	Number of Inspections	Percent Inspected	Number Maintained	Notes
Alum Injection Systems					
Pollution Control Boxes					
Stormwater Pump Stations					
Major Outfalls					
Non-major Outfalls					
Canals and Channels					
Dry Retention Systems					
Dry Detention Systems					
Detention with Filtration Systems					
Grass Treatment Swales					
Underdrain Filter Systems					
Wet Detention Systems					
Exfiltration Trenches/ French Drains/ Slab Covered Trenches					
Catch basins / inlets / grates					
Ditches/ Conveyance Swales/ Other Conveyances					
Pipes / Culverts					
Permeable Pavement / Pervious Concrete					
Weirs / Channel Control Structures / Other appurtenances					

**Add structures as needed*

III.A.1.d - Catch Basin, Inlet, and Grate Management

Evaluate catch basins, inlets, and grates to determine the appropriate inspection and/or maintenance frequency to reduce the amount of trash, sediment, and other debris collected within, and discharged from, the MS4.

Responsible department(s):

Source document(s):

Report the number of catch basins, inlets, and grates upgraded or retrofitted.

upgraded or retrofitted:

Notes:

III.A.2.a - Street Sweeping Program

Conduct street sweeping on permittee-operated streets, highways, and other rights-of-way that have curb and gutter.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the current known miles of roadways/rights-of-way to be swept, total miles swept, and estimated quantity of sweeping material collected.

Known miles roadways/rights-of-way:

Miles swept:

Quantity of material collected:

Notes:

III.A.2.b - Litter Control Program

Conduct litter control on permittee-operated rights-of-way, as well as parks and other public use areas that have the potential to impact the MS4.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the estimated areas/linear distance cleaned and an estimate of quantity of litter collected.

Linear distance/area cleaned:

Quantity of litter collected:

Notes:

III.A.3.a - Comprehensive Planning and Development

Maintain a list of stormwater capital improvement projects or flood control projects being considered by the permittee.

List maintained? (indicate yes, no, N/A):

III.A.3.b - Post-construction Stormwater Management

Review new development and significant redevelopment project applications for compliance with codes, land development regulations, and other regulatory mechanisms that require stormwater controls after construction is completed.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the number of applications reviewed, number approved, number of applicants notified of ERP requirements, number of applicable projects confirmed for ERP coverage, and number of referrals completed.

Number of applications reviewed:

Number of applications approved:

Number of ERP notifications:

Number of ERP confirmations:

Number of referrals:

Notes:

III.A.4.b - Pesticide, Herbicide, and Fertilizer Application

Properly store, mix, and apply pesticides, herbicides, and fertilizers on permittee-owned property, including parks and recreation areas, and minimize their use.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

III.A.4.c - Certification, Licensing, and Training

Maintain an up-to-date roster of permittee personnel and contractors that apply pesticides, herbicides, and fertilizer on permittee-owned property or copies of applicable licenses/certifications for each applicator.

Roster/copies maintained? (indicate yes, no, N/A):

Notes:

III.A.5.b - Illicit Discharge Detection and Elimination

Detect and eliminate illicit discharges/connections to the MS4 through proactive inspections and investigations of reported illicit discharges, connections, or dumping.

Responsible department(s):

Source document(s):

Public reporting mechanism:

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the number of proactive inspections conducted, number of reports received, number of investigations conducted, number of illicit discharges/connections found and resolved, and number of enforcement actions or referrals completed.

Number of proactive inspections:

Number of reports received:

Number of investigations:

Number of illicit discharges found:

Number of illicit discharges resolved:

Number of enforcement actions:

Number of referrals:

Notes:

III.A.5.c - Spill Prevention & Response

Prevent, respond to and safely contain spills that discharge, or have the potential to discharge, to the MS4, including roadways.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the number of spills that impacted the MS4, number of spills that were SSOs, number of spills cleaned/SSOs resolved, number of notifications to the appropriate utility owner if wastewater contamination was suspected.

Number of spills to the MS4:

Number of spills that were SSOs:

Number of spills cleaned/resolved:

Number of notifications:

Notes:

III.A.5.d - Limitation of Sanitary Sewer Contamination

For permittees that are the owner/operator of the sanitary sewer system, implement a program to reduce or eliminate sanitary wastewater contamination into the MS4, including discharges from SSOs and incidents related to I&I from sanitary sewer collection and transmission systems.

Owner of sanitary sewer system:

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the type and number of activities undertaken to reduce SSOs and I&I, the number of I&Is discovered, and the number of I&Is repaired.

Activity	Quantity/Distance	Notes

**Add additional activities as needed*

Number of I&Is discovered:

Number of I&Is resolved:

Notes:

III.A.6.a - Municipal Facilities

Identify applicable permittee-owned facilities, determine the necessary stormwater pollution control measures and procedures to be employed at each facility, and conduct inspections.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Identify applicable facilities, number of inspections for each, and number of inspections resulting in deficiencies / corrective action at each.

Facility Name	Number of Inspections	Number with deficiencies

**Add additional lines as needed*

III.A.6.b - High-Risk Facilities

Identify and inspect facilities that have the potential to contribute substantial pollutant loadings to the MS4.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the number of high-risk facilities in the inventory, the number of inspections conducted, and the number of enforcement actions or referrals completed.

Number of facilities in inventory:

Number of inspections conducted:

Number of enforcement/referrals:

Facility name, if added to or removed
from the inventory:

**Add additional lines as needed*

Notes:

III.A.6.c - Monitoring of High-Risk Facilities

(except FDOT) Evaluate high-risk industrial facilities to determine if the discharge is contributing a substantial pollutant load to the MS4.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

III.A.7.a - Construction Site Plan Review

Review construction site applications for compliance with regulatory mechanisms that require the use and maintenance of appropriate structural and non-structural stormwater erosion, sedimentation, and construction site waste controls, prior to commencement.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the number of permittee and non-permittee site plans reviewed and approved, number of applicants notified of CGP requirements, number of CGP coverages confirmed, and number of referrals completed.

**FDOT is not required to report on non-permittee review/approval*

Number pmte site plans reviewed:

Number of pmte site plans approved:

*Number of non-pmte plans reviewed:

*Number of non-pmte plans approved:

Number notified of CGP requirements:

Number of CGP confirmations:

Number of referrals:

Notes:

III.A.7.b - Construction Site Inspection & Enforcement -

Conduct inspections for stormwater erosion, sedimentation, and waste controls at construction sites that have the potential to impact the MS4.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the number of active permittee and non-permittee sites, the number of inspections, the percent of sites inspected, and the number of enforcement actions or referrals completed.

Number of active permittee sites:

Number of pmte site inspections:

Percent of pmte sites inspected:

Number of active non-pmte sites:

Number of non-pmte site inspections:

Percent of non-pmte sites inspected:

Number of enforcement/referrals:

Notes:

III.A.8.a - MS4 Inspector Training

Conduct training for personnel that conduct inspections and maintenance of the MS4 to identify and report conditions that trigger maintenance for stormwater components.

Responsible department(s):

Source document(s):

Date SOP developed/reviewed:

SWMP/SOP revisions, if applicable:

III.A.8.b - IDDE Training

Conduct training to ensure that personnel are trained to identify and report pollutant impacts on the MS4.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the number of personnel trained in IDDE.

Number of personnel trained in IDDE:

Notes:

III.A.8.c - Spill Response Training

Conduct training to ensure that personnel and permittee contractors are trained to identify, prevent, and respond to potential pollutant impacts on the MS4.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the number of personnel trained in spill prevention and response.

Number of personnel trained in spills:

Notes:

III.A.8.d - Construction Training
Conduct training for permittee personnel and contractors involved in the site plan review, site operation, and inspection of construction site stormwater erosion, sedimentation, and waste controls.
Responsible department(s):
Source document(s):
Date SOP reviewed:
SWMP/SOP revisions, if applicable:
Report the total number of active qualified inspectors, and the total number of site plan reviewers, construction site inspectors, and permittee operators that received annual training.
Total number of qualified inspectors:
Number of site plan reviewers trained:
Number of inspectors trained:
Number of permittee operators trained:
Notes:

III.A.9 - Public Education & Outreach

Educate the community on the impacts of stormwater discharges to the MS4 and on downstream waterbodies and promote ways to reduce pollutants in stormwater runoff.

Responsible department(s):

Source document(s):

Date SOP reviewed:

SWMP/SOP revisions, if applicable:

Report the type and number of activities/materials distributed for the following topics:

Impacts associated with illicit discharges, illegal connections, illegal dumping

Activity/Material Description	Number	Notes

Promoting & publicizing public reporting mechanism

Activity/Material Description	Number	Notes

Impacts associated with trash/litter

Activity/Material Description	Number	Notes

(except FDOT) Impacts associated with pesticide, herbicide, fertilizer

Activity/Material Description	Number	Notes

(except FDOT) Proper maintenance of private stormwater systems and/ or promotion of LID/GSI

Activity/Material Description	Number	Notes

(except FDOT) Proper use and disposal of HHW

Activity/Material Description	Number	Notes

(except FDOT) Advertising of HHW collection events/locations

Activity/Material Description	Number	Notes

**Add additional lines as needed*

SECTION V. TOTAL MAXIMUM DAILY LOAD REPORTING	
V.A - TMDL Prioritization Plan	
Date plan submitted:	Date plan approved by DEP:
Waterbody name:	WBID:
Partners:	Pollutant of concern:
V.B.1 - MS4 Pollutant Loading Evaluation Plan (For prioritized non-bacteria TMDL)	
Date plan submitted:	Date plan approved by DEP:
V.B.2 - TMDL Implementation Plan (For prioritized non-bacteria TMDL)	
Date plan submitted:	Date plan approved by DEP:
V.C.1 - Bacteria Source Identification Plan (For prioritized bacteria TMDL)	
Date plan submitted:	Date plan approved by DEP:
V.C.2 - Bacteria Pollution Control Plan (For prioritized bacteria TMDL)	
Date plan submitted:	Date plan approved by DEP:
V.E.4 - TMDL Annual Reporting	
Permit Cycle 3	Date plan submitted:
	Date plan approved by DEP:
Waterbody name:	WBID:
Partners:	Pollutant of concern:
Summary analysis of water quality and/or pollutant loading data:	
Description of any pollutant sources eliminated and/or reductions achieved:	
Identification of additional structural or non-structural BMPs and other activities implemented or revised:	

** add additional prioritized TMDLs as needed*

Permit Cycle 4	Date plan submitted:
	Date plan approved by DEP:
Waterbody name:	WBID:
Partners:	Pollutant of concern:
Summary analysis of water quality and/or pollutant loading data:	
Description of any pollutant sources eliminated and/or reductions achieved:	
Identification of additional structural or non-structural BMPs and other activities implemented or revised:	

** add additional prioritized TMDLs as needed*

VI.A - Assessment Program			
Responsible department(s):			
Source document(s):			
Date program approved by DEP:			
VI.B.2 - Assessment Program Annual Reporting			
Provide the estimated pounds of total nitrogen (TN) and total phosphorous (TP) load reductions from street sweeping and, if applicable, catch basin cleaning.			
	Street Sweeping	Catch Basins Cleanout	Notes
TN (lb)			
TP (lb)			
Provide a summary of the Assessment Program results for the reporting year that includes an analysis of the water quality monitoring data and/or stormwater pollutant loading changes relative to the MS4 and SWMP activities.			
If financial resources decreased from the previous year, provide a discussion of any impacts on implementation of the SWMP.			
Permit Part	Discussion of impacts		

**Add additional lines as needed, or attach as a separate file.*

SECTION VII - MATERIALS TO BE SUBMITTED WITH ANNUAL REPORTS

YEAR 1 Specific Submittals

III.A.1.d - Catch basin, inlet, and grate evaluation procedures

Attach description of procedures used to evaluate catch basins, inlets, and grates to determine the appropriate inspection and/or maintenance frequency to reduce the amount of trash, sediment, and other debris collected within, and discharged from, the MS4; the procedures shall include:

- Categorization of catch basins, inlets, and grates based on permittee-identified criteria;
- Inspection frequency for each category as determined by the permittee to be necessary or appropriate; and
- Criteria to identify the need and feasibility of upgrading catch basins, inlets, and grates with appropriate upgrades or retrofits to reduce pollutants in stormwater discharges.

VI.B.1 - Assessment Program Updates

Review the existing Assessment Program for consistency with Parts VI.A.1-3 of their permit, and submit an updated Assessment Program, if revised. Date program reviewed:

YEAR 2 Specific Submittals

III.A.3.c - Land Development Regulations & Stormwater Ordinance Review

Attach a summary of the interdepartmental review of the permittee's current codes and land development regulations to identify potential changes that will further reduce impacts of stormwater discharges to the MS4; the summary shall include:

- All applicable local code and regulation citations reviewed, with a brief description of each;
- The identification of language that may be strengthened to improve private stormwater management system O&M;
- The identification of language that may be prohibitive of LID, GSI, or FFL practices;
- A description of proposed changes recommended for incorporation into codes or regulations; and
- A schedule for reviewing and/or adopting the recommended changes.

III.A.4.a - Pesticides, Herbicides, and Fertilizer Ordinances

Attach a summary of the interdepartmental review of the permittee's current local codes and ordinances to identify potential changes that will further reduce the impacts of pesticides, herbicides, and fertilizer; the summary shall include:

- A citation for the adopted Florida-Friendly Fertilizer, or similar, ordinance;
- A summary of the review activity that includes:
 - o All applicable code and regulation citations reviewed, with a brief description of each;
 - o A description of proposed changes identified; and
 - o A schedule for reviewing/adopting recommended changes.

YEAR 3 Specific Submittals

VI.B.3 - Pollutant Loading Estimates

Compare the current cycle's average annual pollutant loadings to the previous cycle's Year 3 pollutant loadings. Indicate whether pollutant loadings are increasing or decreasing for each major outfall or major watershed.

Attach annual pollutant loadings and a comparison of the pollutant loadings for the previous permit cycle and the current permit cycle.

YEAR 4 Specific Submittals**VII.C.1 - Permit Reapplication**

In accordance with subsection 62-624.420(2), F.A.C., provide or attach a statement clearly indicating that the Year 4 Annual Report is being used for permit reapplication purposes.

II.B - Legal Authority

To the extent allowed by law, maintain legal authority to control discharges to and from the MS4. If existing regulatory mechanisms are not sufficient to meet these criteria, the permittee shall identify additional authorities necessary to meet the criteria and develop a schedule to seek such authority.

Attach a copy or provide citations of the regulatory mechanisms:	Citation(s)
1. Prohibit illicit discharges and illicit connections to the MS4;	
2. Control the contribution of pollutants to the MS4 by stormwater discharges associated with industrial activities;	
3. Control the contribution of pollutants to the MS4 by stormwater discharges associated with new development or redevelopment projects;	
4. Control the contribution of pollutants to the MS4 by stormwater discharges associated with construction activities;	
5. Control the discharge of spills, illegal dumping, and improper disposal into the MS4;	
6. Control through interagency or inter-jurisdictional agreements between permittees the contribution of pollutants from one MS4 to another;	
7. Require compliance with conditions in permittee regulatory mechanisms; and	
8. Carry out inspection, surveillance, monitoring and enforcement procedures necessary to implement the conditions found in this permit.	

Notes:

II.C - Stormwater Management Program Resources

Conduct a fiscal analysis of the necessary capital and operation and maintenance expenditures to ensure adequate financial resources to effectively implement the SWMP and comply with permit conditions.

Attach fiscal analysis.

VI.B.4 - Assessment Program Evaluation
Use data from Parts VI.A.1, VI.A.2, Part III, and other relevant information to evaluate the effectiveness of the SWMP, BMPs, and other activities implemented in accordance with Part III.A.
Submit the results of the Assessment Program as a required component of the permit reapplication that includes a summary analysis of water quality and/or pollutant loading improvements or degradation over the permit period, or a statement indicating that the results are inconclusive. Indicate whether stormwater pollutant loadings have increased or decreased.
The results of the SWMP Evaluation that includes an evaluation of the effectiveness of the SWMP in reducing pollutant loading from the MS4, and accomplishments in the implementation of MS4 pollutant reduction activities.
The identification of recommended revisions or additions to SWMP activities implemented in Part III.A, as needed. This includes the identification of any portions of the MS4 service area where revised or additional BMPs and/or corrective action will be implemented to address increased pollutant loadings.
A determination of whether the Assessment Program is providing data that can be used to assess the effectiveness of the SWMP in reducing stormwater pollutant loadings; changes or updates to the Assessment Program shall be identified.

DRAFT

INSTRUCTIONS - DEP FORM 62-624.600(2), F.A.C.
ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

Who Must Submit This Annual Report Form?

Operators of municipal separate storm sewer systems (MS4s) that are covered by an individual NPDES stormwater permit pursuant to Chapter 62-624, F.A.C. must submit this form. Each permitted operator must individually complete and submit this form, even if the operator is covered under a permit with multiple co-permittees or has established an interlocal agreement with one or more co-permittees.

When To Submit This Annual Report Form?

This form must be fully completed and submitted for each year of coverage under the NPDES stormwater permit term. The Year 1 Annual Report must cover the twelve-month period beginning on the effective date of the permit and is due six months after the first anniversary of the date of permit issuance. All subsequent annual reports are due six months after the anniversary of the effective date of the permit.

Where To Submit This Annual Report?

This form and any required attachments must be sent by mail to the address below.

NPDES Stormwater Program
Mail Station 3585
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

The form and attachments may be submitted electronically (NPDES-MS4@floridadep.gov).

When applicable, all reports submitted must be submitted electronically as provided in paragraph 62-620.100(3)(bb) and paragraph 62-620.100(3)(cc), F.A.C.

Section I: BACKGROUND INFORMATION

Row A - Provide the name of the government entity submitting this form. For example, "City of Lauderhill."

Row B - Provide the name of the permit as it appears on the first page of your permit. For example, "Broward County MS4." The permit name will not necessarily be the same name provided in Row A if the permit covers multiple co-permittees. If the name of the permit is the same name provided in Row A, repeat the name in Row B.

Row C - Provide the last two digits of your permit number as it appears on the first page of your permit. Include the three-digit cycle.

For example, "FLS000016-005."

Row D - Select which permit year the annual report covers. If the permit year is beyond Year 5, check the last box and provide the appropriate permit year.

Row E - Indicate the twelve-month period the annual report covers. Provide the month and year for the beginning of the period and the month and year for the end of the period. For example, "March/2003" to "February/2004."

INSTRUCTIONS - DEP FORM 62-624.600(2), F.A.C.
ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

Row F - Provide contact information for the Responsible Authority:

For public agencies, a principal executive officer or ranking elected official shall sign all permit applications. A principal executive officer includes the chief executive officer of the agency or a senior executive officer having the responsibility for the overall operations of a principal geographic unit of the agency, for example, a regional or district administrator, a director of public works, or city or county manager. [62-620.305(1)(c), F.A.C.]

Row G - Provide contact information for the Program Contact. The Stormwater Management Program Contact is the person that oversees the stormwater program and is the primary contact for when the Department has questions about the annual report, is scheduling an audit or inspection, or needs to discuss miscellaneous issues concerning implementation of the permit.

Row H - Provide contact information for any additional contacts, such as administrative staff or consultants. Additional contacts are copied on any correspondence sent by the department. Duplicate Row H as needed.

Section II: CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F of this form must sign the certification statement provided in this section. A duly authorized representative may sign provided a written authorization from the responsible authority is submitted to the Department prior to or together with the annual report, in accordance with Rule 62-620.305, F.A.C.

Section III: MS4 OUTFALL INVENTORY

This section is required to be completed in all permit years.

Add additional lines as needed. Alternately, attach an excel sheet with outfall unique Object ID and lat/long or GIS dataset.

III.A.1.a. - Major Outfall Inventory

1. List the major outfalls ADDED to the outfall inventory in the current reporting year. Include unique Object ID and lat/long.
2. List the major outfalls REMOVED from the outfall inventory in the current reporting year. Include unique Object ID and lat/long, and reason for removal.

III.A.1.b. - Non-Major Outfall Inventory

1. List the "non-major" outfalls ADDED to the outfall inventory in the current reporting year. Include unique Object ID and lat/long.
2. List the "non-major" outfalls REMOVED from the outfall inventory in the current reporting year. Include unique Object ID and lat/long, and reason for removal.

Section IV: STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY

Responsible Department(s) - Provide the name of the department/division responsible for performing the SWMP activities listed, or the name of the contractor or entity performing the activities on your behalf. Be as specific as possible by including, for example, the name of the employee responsible for a particular SWMP activity if only that employee can answer any questions concerning the activity.

INSTRUCTIONS - DEP FORM 62-624.600(2), F.A.C.
ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

Source Document(s) - Provide a title or description of the record that documents each number reported. For example, "Daily Work Orders," "Illicit Complaint/Investigation Forms and Log," or "Construction Inspection Checklists and Log." If the activity is recorded entirely in an electronic database system, you may provide the name of the system.

Date SOP Reviewed - Each SOP is required to be reviewed annually and revised as needed in accordance with Part II.A.2. Report the most recent date the SOP was reviewed and/or revised.

SWMP/SOP revisions - If applicable, include changes to your SWMP activities that are NOT established as specific permit requirements in Part III.A, but are activities at the discretion of the permittee. Provide a description and rationale of the change. The SWMP SOP shall be updated to include the change.

Reporting - Provide the number or requested information representing each SWMP activity performed in the current permit year for each of the quantifiable SWMP activities.

Notes - These areas allow for any brief comments you determine are necessary to explain the information reported.

Section V: TOTAL MAXIMUM DAILY LOAD (TMDL) REPORTING

Date plan submitted - Enter the date each plan is submitted to the Department.

Date plan approved by DEP - When applicable, enter the date of the Department approval letter.

TMDL Prioritization Plan - Complete the prioritized waterbody name, WBID, pollutant of concern, and partners, if applicable. If no TMDL WBIDs were required to be prioritized, insert "Not Applicable" in the Waterbody Name; the "date plan submitted" should be the date the letter was submitted to the Department; the "date plan approved by DEP" should be the date the Department acknowledged the letter.

Plans - For items not yet due or not applicable, select "N/A."

TMDL Annual Reporting - For TMDLs prioritized in previous permit cycles, complete the prioritized waterbody name, WBID, pollutant of concern, and partners, if applicable. Report a summary analysis of water quality and/or pollutant loading data, description of any pollutant sources eliminated and/or reductions achieved, and identification of additional structural or non-structural BMPs and other activities implemented or revised. Duplicate the section for additional prioritized TMDLs as needed. If no TMDLs were prioritized in previous permit cycles, select "N/A."

Section VI: EVALUATION OF THE SWMP

VI.B.2.a - Use the FSA MS4 Load Reduction Assessment Tool to calculate and report the load reductions for street sweeping debris collected. If data is collected, report the load reductions for catch basin cleaning debris.

INSTRUCTIONS - DEP FORM 62-624.600(2), F.A.C.
ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

VI.B.2.b - Provide a summary of the Assessment Program results for the reporting year that includes an analysis of the water quality monitoring data and/or stormwater pollutant loading changes relative to the MS4 and SWMP activities. You may reference another permittee's annual report only if that permittee is fully reporting on an assessment program approved by the Department for you; include the name of the permittee.

VI.B.2.d - If financial resources decreased from the previous year, provide the impacted permit part and a discussion of impacts.

Section VII: MATERIALS TO BE SUBMITTED WITH ANNUAL REPORTS

Use this section to determine what is required to be attached to each annual report form.

Year 1: For annual reports other than Year 1, select "N/A."

III.A.1.d - Catch basin, inlet and grate evaluation procedures.

VI.B.1 - Assessment Program updates.

Year 2: For annual reports other than Year 2, select "N/A."

III.A.3.c - Land Development Regulations & Stormwater Ordinance Review.

III.A.4.a - Pesticides, Herbicides, and Fertilizer Ordinances.

Year 3: For annual reports other than Year 3, select "N/A."

VI.B.3 - Pollutant Loading Estimates.

For annual reports other than Year 4, select "N/A."

VII.C.1 - Permit Reapplication.

II.B - Legal Authority.

II.C - Stormwater Management Program Resources Fiscal Analysis.

VI.B.4 - Assessment Program Evaluation.



MS4 PERMITTING

NEW PHASE I MS4 PERMIT DEVELOPMENT

Draft Permit Package

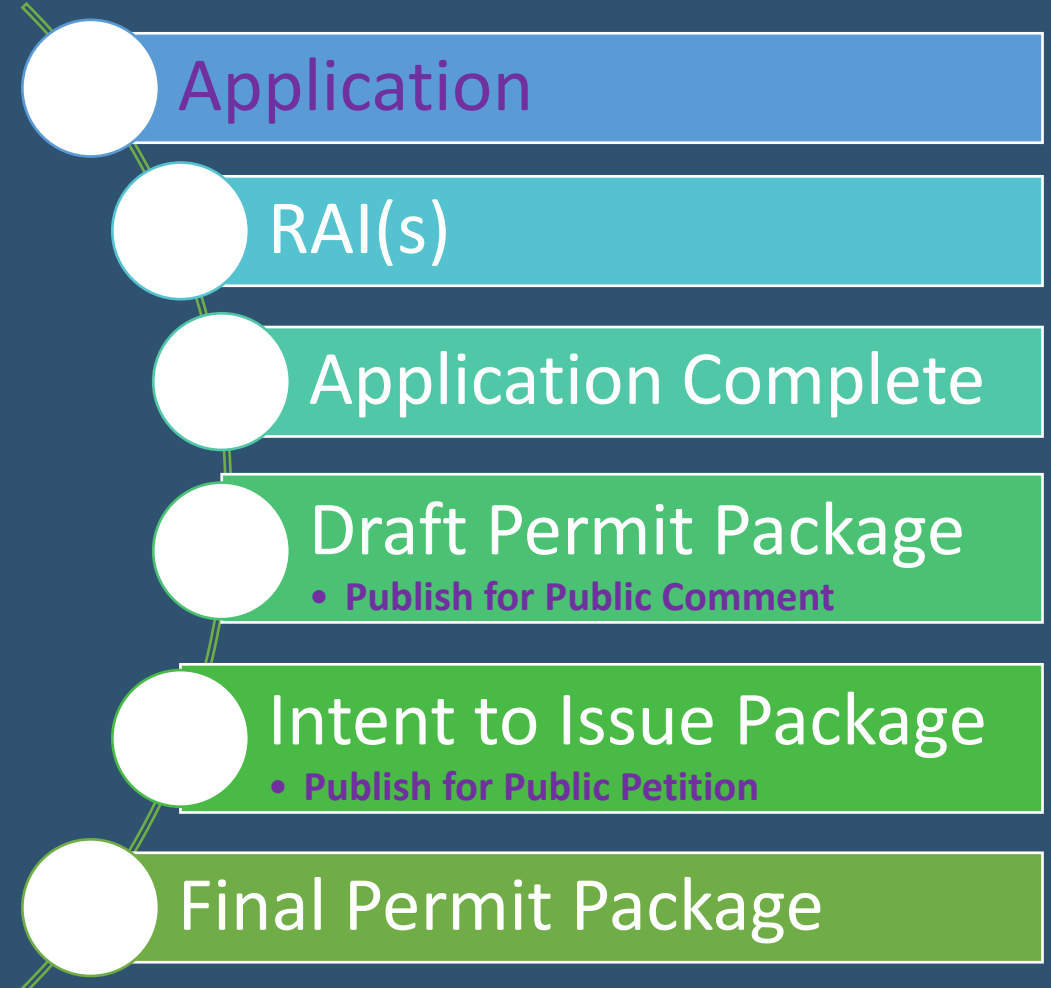
- Lead permittee has 30 days to publish a public notice of draft permit
 - Submit proof of publication to DEP within 14 days
- Public comment period is open for 30 days after public notice publication

Intent to Issue (ITI)

- If no comments received, DEPs objective is to issue an ITI within 7 days of public comment closure
- Lead permittee has 30 days to publish a notice of the ITI
 - Submit proof of publication to DEP with 7 days
- Public petition period is open for 14 days after publication

Final Permit

- If no petition received, DEPs objective is to issue the final permit within 7 days of petition closure
- DEP attempts to publish permit(s) on/near the first of the month





CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

KRISTIE BEEMAN

Water Resource Management / Stormwater and Technical Services
Florida Department of Environmental Protection

Phase I & II Quarterly Teleconference| March 20, 2024



OVERVIEW OF REQUIREMENTS

AGENDA

- Definitions
- Ordinances
- Site Plan Review
- Construction Site Inspection SOP
- Construction Site Inspection: During the Inspection
- Inspection Documentation
- Follow-up Documentation





DEFINITIONS

- “Common plan of development” – A single plan of development or sale for a site where one or more separate and distinct construction activities are occurring on one or more schedules by one or more contractors.
- “CGP” – Construction Generic Permit, an NPDES Permit required for construction sites larger than an acre or part of a common plan of development
- “ERP” – Environmental Resource Permit, a permit issued in Florida by the Water Management Districts for the design of new stormwater systems.



PHASE II

REQUIREMENTS FOR ORDINANCES

An ordinance or other regulatory mechanism to require erosion and sediment controls, and control of wastes, as well as sanctions to ensure compliance, to reduce pollutants in any stormwater runoff to the MS4 from construction activities that will result in a land disturbance of greater than or equal to one acre AND construction activity disturbing less than one acre if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more.

- Require appropriate erosion, sediment, and waste controls on construction sites
- Definition of size of construction site that requires ESW controls
 - sites that require CGPs:
 - 1 acre or larger OR
 - part of a common plan of development or sale



SITE PLAN REVIEW

SUMMARY

- Site plans should be reviewed for Erosion, Sediment, and Waste Controls
 - Also referred to as an Erosion and Sediment Control Plan, or a SWPPP
- Review should consist of
 - Ensuring SWPPP is included in site plan submission
 - Review of the BMPs to ensure they are appropriate and deal with the construction activities to be conducted on site
 - Notification of possible CGP/ERP requirements



PHASE II 2003 GENERIC PERMIT

RULE 62-621.300(7)(A), F.A.C.

(f) Procedures for site inspection and enforcement of control measures.

b. Acceptable efforts may include but are not limited to:

(1) Sanctions to ensure compliance. Examples include stop-work orders, non-monetary penalties, fines, bonding requirements and/or permit denials for non-compliance;

(2) Procedures for site plan review including the review of individual pre-construction site plans to ensure consistency with Department, Water Management District, or local sediment and erosion control requirements as appropriate;

(3) Steps to identify priority sites for inspection and enforcement based on the nature of the construction activity, topography, and the characteristics of soils and receiving water quality;

(4) Providing educational and training measures for construction site operators which may include inspector training under the Florida Stormwater Erosion and Sedimentation Control Inspector Training Program; and

(5) Requiring submittal of proof of an issued Department or Water Management District Stormwater Discharge or Environmental Resource Permit before issuance of local approvals for site clearing or construction.

c. The operator of the Phase II MS4 must define appropriate BMPs for this minimum control measure and measurable goals for each BMP. In the context of this minimum control measure, the term BMP is understood to include activities and programs undertaken to implement the construction site stormwater runoff control efforts required under this generic permit.



PHASE II 2021 GENERIC PERMIT

TITLE 40 CFR §122.34(B)

f. Develop and implement a SOP for construction site inspection and enforcement of control measures. The SOP for construction site stormwater runoff control program inspections shall include:

1. Prioritization of sites for inspection based on the nature and extent of the construction activity, topography, and characteristics of soils and receiving water quality.
2. Implementation of techniques for inspection to ensure the selection, installation and maintenance of BMPs is consistent with the regulatory mechanism required in Part V.B.4.a of this generic permit.
3. Enforcement responses such as warnings, stop-work orders, non-monetary penalties, fines, bonding requirements, referrals and/or permit denials to address non-compliance, to the extent allowable under state and local law.
4. Verification the construction site operator has received coverage under paragraph 62-621.300(4)(a), F.A.C., and/or Chapter 62-330, F.A.C., if required.



CONSTRUCTION SITE INSPECTION SOP BREAK-DOWN

PHASE I & PHASE II 2021 PERMIT REQUIREMENT

- **Why** inspect these sites?
 - Prioritization of Sites based on the construction activity
 - Department requires all sites larger than 1 acre or part of a common plan of development to be inspected.
 - Sites near impaired water bodies should be inspected more frequently.
 - Sites that have repeated violations or pose an environmental threat should be inspected more frequently.
 - Frequent rainfall
 - Repeated violations
- **Who** is doing the inspections and what qualifications do they need to have?
 - Department recommends that inspectors attend FSESCI training.
 - No requirements for inspector if they understand what erosion, sediment, and waste control BMPs should be in place
 - The Construction Site Operator inspections do NOT count as an MS4 construction site inspection.



CONSTRUCTION SITE INSPECTION SOP BREAK-DOWN

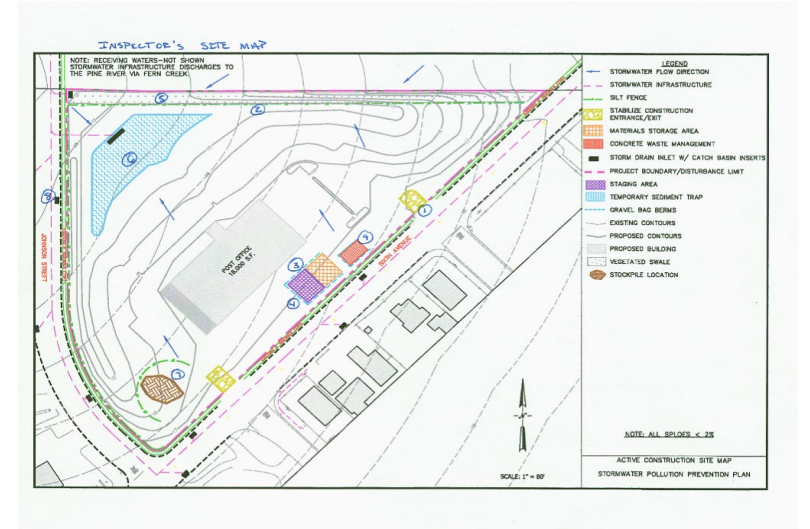
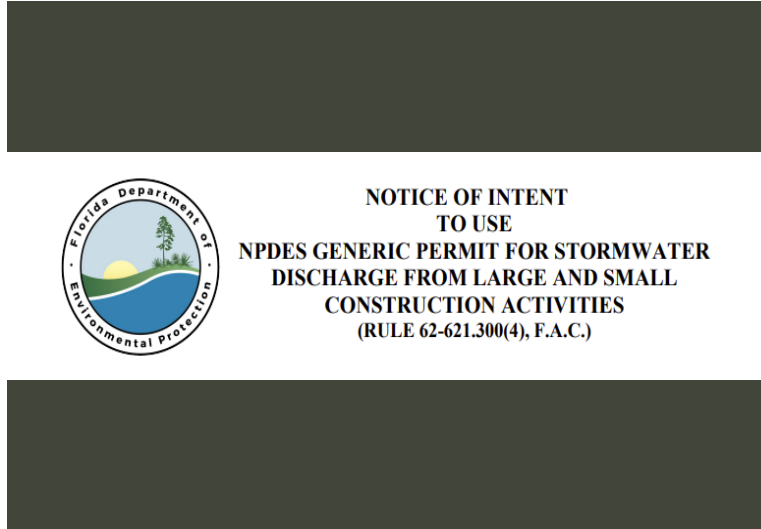
PHASE I & PHASE II 2021 PERMIT REQUIREMENT

- **What** are you inspecting for?
 - What types of BMPs does the municipality (LDC) require?
 - Do the BMPs on site match what is on the site plans (SWPPP)?
 - Are the BMPs listed on the site plan sufficient?
 - Are the BMPs installed correctly?
 - Are the BMPs appropriate?
- **When** are the inspections conducted?
 - Department expectation is sites requiring a CGP be inspected monthly.
- **Where** are the inspections conducted?
 - Municipalities should have a way of tracking the sites that are active within the city that meet the criteria for inspection.



DURING THE INSPECTION

DEPARTMENT STANDARDS



Stormwater Construction Site Inspection Report			
General Information			
Project Name	Stormville Postal and Distribution Center		
NPDES Tracking No.	NHR10BX01	Location	3100 Sixth Ave., Stormville, NH 03061
Date of Inspection		Start/End Time	
Inspector's Name(s)	Ms. Martina Davis		
Inspector's Title(s)	Stormwater Compliance Officer		
Inspector's Contact Information	(603) 444-3210		
Inspector's Qualifications	See Section 5, Part 5.1 of the SWPPP		
Describe present phase of construction			
Type of Inspection: ☐ Regular ☐ Pre-storm event ☐ During storm event ☐ Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? ☐ Yes ☐ No			
If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in):			
Weather at time of this inspection? ☐ Clear ☐ Cloudy ☐ Rain ☐ Sleet ☐ Fog ☐ Snowing ☐ High Winds			
Other: Temperature:			
Have any discharges occurred since the last inspection? ☐ Yes ☐ No			
If yes, describe:			
Are there any discharges at the time of inspection? ☐ Yes ☐ No			
If yes, describe:			
Site-specific BMPs			
- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site. - Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.			
BMP	Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1 Stabilized Construction	☐ Yes ☐ No	☐ Yes ☐ No	



INSPECTION CHECKLIST

DEPARTMENT RECOMMENDATIONS

- The following should be included on your inspection checklists
 - Date
 - Inspector
 - Site
 - Purpose of Inspection (Routine or Due to Complaint)
 - If the CGP/ERP (if required) was present
 - What BMPs are present
 - Are BMPs properly maintained?
 - Are BMPs sufficient?
 - Follow-up actions?
 - Comments



FOLLOW-UP DOCUMENTATION

- Follow-up may occur because of a previous deficient inspection, complaints, or other concerns
- Follow-up and violations must be recorded as well as the site inspections themselves
 - The Department recommends having a section on inspection forms specifically for follow-up to consolidate paperwork.
 - Follow-up should be regarding violations or sanctions, reinspection due to previous deficiencies, or complaints from the public.



THANK YOU

Kristie Beeman

Division of Water Resource Management
Stormwater and Technical Services
Florida Department of Environmental Protection

Contact Information:

850-245-8667

Kristie.Beeman@FloridaDEP.gov