

Coon Creek  
Watershed District

# Annual Review of SWPPP Implementation

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JUNE 24, 2019

# SWPPP Means

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## Storm Water Pollution Prevention Plan

# Source and History

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## Federal Clean Water Act

NPDES = National Pollutant Discharge Elimination System

2002 NPDES Phase II permit begins

February 2003: District notified by EPA via MPCA;  
because the public ditch system conveys stormwater,

1. CCWD is designated a special MS4 (Municipal Separate Storm Sewer System)
2. must develop and implement a Storm Water Pollution Prevention Plan (SWPPP)

# Purpose

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1. Reduce storm water discharges to the 'maximum extent practicable'
2. Protect water quality
3. Satisfy the water quality requirements of the Clean Water Act.

# Requirement

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Develop 6 Minimum Control Measures  
(MCMs)

# Six Minimum Control Measures

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1. Public Education and Outreach on Storm Water Impacts
2. Public Involvement/Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post-construction Storm Water Management
6. Pollution Prevention/Good Housekeeping for Municipal Operations

# Public Education and Outreach on Storm Water Impacts

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**Requirement:** Implement public education or equivalent outreach activities on the impacts of stormwater discharge and steps to reduce pollutants

	Method	2017	2018
<b>2018</b>	Brochures and related materials	250	2,608
	Newsletters- via City partners	60,000	59,900
	Contacts at Stormwater-related Community Events	350	2,406
	School Projects & Presentations	60	141
	Website hits	65,000	75,745

# Public Involvement/Participation

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**Requirement:** Comply with public notice requirements when implementing public involvement/participation program.

Method	2017	2018
Annual Meeting	6/12	6/11
Attendees	0	0

# Illicit Discharge Detection and Elimination (IDDE)

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**Requirement:** Develop, implement and enforce a program to detect and eliminate illicit discharges.

	2017	2018
Number of Illicit Discharges	5	3
Discovered through	Public complaint	Public complaint
	Staff observation	Staff observation
Enforcement	Verbal warning	Verbal warning
Provide IDDE Training to Staff	Yes	Yes
Other requirement fulfilled Mapping, enforcement manual, BMP Inventory	Yes	Yes

# Construction Site Runoff Control

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**Requirement:** Develop, implement and enforce a program to reduce pollutants in any storm water runoff from construction activities that result in land disturbance greater than or equal to 1 acre.

	2017	2018
Plan reviews conducted	47	51
Enforcement actions taken	33	9
Active Construction Sites	73	75
Number of inspections	120	146

# Post-construction Storm Water Management

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**Requirement:** Have program to address runoff from > 1 acre development and control WQ impacts

	2017	2018
Do District regulatory mechanisms & Standards meet approved standards	Yes	Yes
Does District use approved BMPs (Retention, detention, infiltration, MIDs)	Yes	Yes

# Pollution Prevention/Good Housekeeping for Municipal Operations

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**Requirement:** Develop O&M program

	2017	2018
Estimated number of BMPs O&O by MS4	6	6
Estimated outfalls entering District receiving waters	3	3
Inspect 20% annually	Yes	Yes
Inspect structures annually	Yes	Yes
Maintenance and repair conducted	Yes	Yes

# TMDL

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**Requirement:** Report progress on TMDL implementation

2017: TMDL for Aquatic Life completed and approved by EPA. District is currently exempt from reporting

# Questions and Comments

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