



COON CREEK
WATERSHED DISTRICT

Annual Review of SWPPP Implementation

June 26, 2023



SWPPP

Storm Water Pollution Prevention Plan



Source and History

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

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

Develop 6 Minimum Control Measures
(MCMs)



Six Minimum Control Measures

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



MCM 1 Public Education and Outreach

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

Method	2021	2022
Brochures and related materials *No Nite-2-Unite materials in 2022	1,621	928
Newsletters (#households) via City partners via 34 articles published	60,000	60,000
Contacts at Stormwater-related Community Events	2,029	1,428
School Projects & Presentations	75	62
Website Hits	352,844	325,185
Library Display- No Adopt-a-Drain display in 2022	10,362	0
Swag (pens, rain gauges, stickers, poop bags)	1216	792
E-newsletters	83	72



MCM 2 Public Involvement- Participation

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

	2021	2022
Annual Meeting Format	social media	in person meeting
Attendees	62	0



MCM 3 Illicit Discharge Detection & Elimination (IDDE)

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

	2021	2022
Number of Illicit Discharges	10	15
Discovered through	6 by Public complaint	1 by Public complaint
	4 by Staff observation	14 by Staff observation
Enforcement	Verbal warning	Verbal warning Notice of Violation
Provide IDDE Training to Staff	Yes	Yes
Other requirement fulfilled Mapping, enforcement manual, BMP Inventory	Yes	Yes



MCM 4 Construction Site Runoff Control

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.

	2021	2022
Plan reviews conducted	155	205
Enforcement actions taken	10	15
Active Construction Sites	182	113
Number of inspections	443	499



MCM 5 Post-construction Stormwater Management

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

	2021	2022
Do District regulatory mechanisms & Standards meet approved standards	Yes	Yes
Does District use approved BMPs (Retention, detention, infiltration, MIDs)	Yes	Yes



MCM 6 Pollution Prevention/Good Housekeeping for Municipal Operations

Requirement: Develop O&M program

	2021	2022
Structural BMPs, outfalls, ponds, within MS4	2,285	2,295
BMPs, outfalls, ponds Inspected	63	76
Own storage and material handling areas	Yes	Yes
Inspections	Yes	Yes



TMDL

Requirement: Report progress on TMDL implementation

2016: TMDL for Aquatic Life completed and approved by EPA



RECOMMENDATION

Receive comments from the public.

