



Stormwater Management Code Update (Chapter 15 MICC)

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Why the update?

- **The National Pollutant Discharge Elimination System Phase II Municipal Stormwater Permit (NPDES Permit) requires the City's municipal code to meet or exceed Ecology's standards designed to protect surface water from being impacted by development**
 - On July 1, 2019, Ecology issued the **NPDES Permit**, with an effective date of August 1, 2019
 - In 2019, Ecology issued an updated **Stormwater Management Manual for Western Washington (Stormwater Manual)**

What is the NPDES Municipal Stormwater Permit?

Federal Permit: Clean Water Act

Goal: Fishable, swimmable waters

Types of Permits:

- **Municipal**
- Construction
- Industrial
- Aquatic pesticide
- Boatyards
- Sand & Gravel
- Fresh Fruit Packing
- Winery
- Bridge & Ferry
- Terminal Washing

Permit Authority:

Washington State Dept.
of Ecology
(delegated by the EPA)

Current Permit Requirements (2019-2024)

1. Stormwater Planning
2. Public Education and Outreach
3. Public Involvement and Participation
4. MS4 Mapping and Documentation
5. Illicit Discharge Detection and Elimination
- 6. Controlling Runoff from New Development, Redevelopment, and Construction Sites**
7. Operations and Maintenance
- 8. Source Control for Existing Development**
9. Compliance with Total Maximum Daily Loads
10. Monitoring and Assessment
11. Reporting

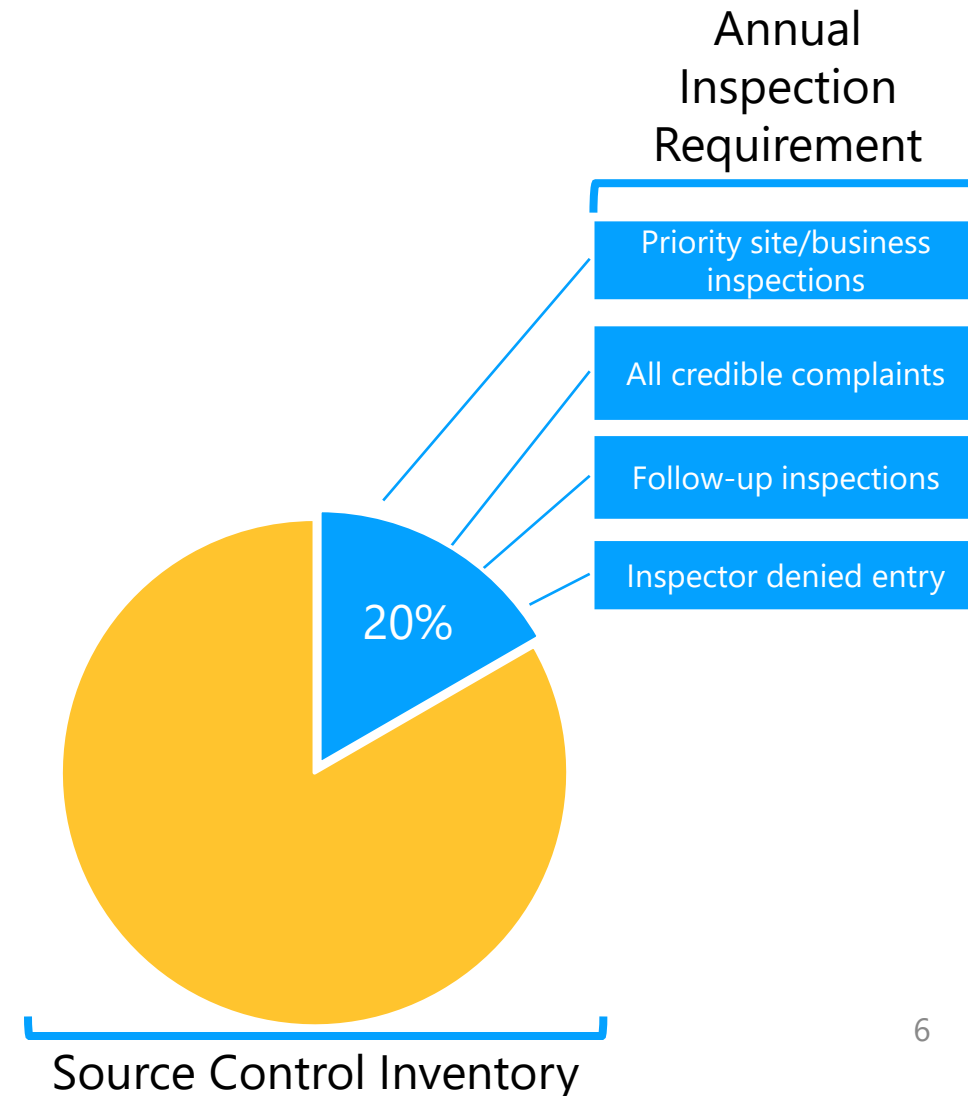
Current Permit Requirements: Source Control

NPDES Phase II Permit Section	Category	Timeline
<i>S5.C.8.b.i.</i>	Source Control Code/Ordinance	August 1, 2022
<i>S5.C.8.b.ii</i>	Source Control Inventory	August 1, 2022
<i>S5.C.8.b.iii</i>	Inspection Program	January 1, 2023
	Business Education and Outreach Materials	At one time or spread over permit term
<i>S5.C.8.b.iv</i>	Enforcement Policy	January 1, 2023
<i>S5.C.8.b.v</i>	Training	Ongoing

Current Permit Requirements: Source Control

S5.C.8.b.iii Inspection Program

- Inspect 20% of businesses/sites in inventory each year
- City prioritizes businesses/sites
- Required to inspect 100% of credible complaints
- Follow-up inspections count
- Inspections with denied entry also count



Business/Site Inspection Process

Focus: What comes in contact with rain water?

- What are the business practices and waste streams?
- How do products and services flow through the site?



Business/Site Inspection Process

Areas to Inspect

- Outdoor storage areas (stockpiles, dumpsters, etc.)
- Fueling areas
- Vehicle/equipment washing areas
- Vehicle/equipment maintenance areas
- Indoor maintenance and storage areas
- Storm drainage system and stormwater management BMPs/facilities
- Activities unique to the site that may generate pollutants (loading/unloading area, dock washing, other maintenance, etc.)



Business/Site Inspection Process

What are we looking for?

- Stockpiles are covered
- Dumpsters that are closed and not leaking
- Materials are labeled and covered
- Secondary containment is present
- Drip pans are used
- Washwater from indoor floor cleaning is disposed properly
- Spill plan is posted
- Spill kit is accessible
- Catch basins and stormwater facilities are maintained



Public and SEPA Process

September 11, 2023	SEPA Determination of Non-Significance (DNS) Issued
October 17, 2023	City Council Meeting
November 7, 2023	City Council Adoption

What's Changing?

Chapter 15.09 MICC, Stormwater Management	<ul style="list-style-type: none">• Adopt the 2019 Stormwater Manual• Update stormwater definitions for consistency with the NPDES Permit and Stormwater Manual• Allow for business/site source control inspections
Chapter 15.10 MICC, Storm and Surface Water Utility	<ul style="list-style-type: none">• Update stormwater definitions for consistency with the NPDES Permit and Stormwater Manual• Allow for business/site source control inspections
Chapter 15.11 MICC, Fee in Lieu of Stormwater Detention	<ul style="list-style-type: none">• Update stormwater definitions for consistency with the NPDES Permit and Stormwater Manual

Key Change #1: Adopt the 2019 Stormwater Manual

- **Old:** Current code adopts the Ecology 2012 Stormwater Manual that was amended in 2014.
- **New:** Proposed revisions adopt the Ecology 2019 Stormwater Manual. Language was also streamlined, so only 15.09.030 (Definitions) will need to be updated in the future.
- **Rationale:** The City is required to adopt the Ecology 2019 Stormwater Manual, or equivalent.

Key Change #2: Update stormwater definitions

- **Old:** Current code includes outdated definitions.
- **New:** Proposed revisions add new stormwater definitions and update existing stormwater definitions for consistency with the NPDES Permit and Stormwater Manual.
- **Rationale:** The City is required to update stormwater definitions for consistency with the NPDES Permit and Stormwater Manual.

Key Change #3: Allow source control inspections

- **Old:** Current code allows for right-of-entry for inspections.
- **New:** Proposed revisions language to more explicitly describe the source control inspection requirements for businesses and sites.
- **Rationale:** The NPDES Permit required the City to implement a business/site source control inspection program starting January 1, 2023.

Questions?

