

CITY UTILITIES DESIGN STANDARDS MANUAL

**Book 2
Stormwater (SW)
SW4 Special Discharges**

September 2017

SW4.01 Purpose

Stormwater rules, regulations, and policies reflect current state and national requirements for stormwater management as well as the need to establish practical solutions for managing local conditions. Stormwater management requirement on the federal and state level continue to evolve and the standards for the City of Fort Wayne should be expected to remain current.

This Chapter addresses concerns related to non-rainwater flows and the guidelines for determining if and how these flows can be directed to a stormwater facility.

SW4.02 Stormwater Policies

The policies in the City Utilities' Stormwater Rules and Regulations govern all work within the City of Fort Wayne service area. For additional details, refer to the City Utilities Stormwater General Rules and Regulations (https://www.cityoffortwayne.org/images/stories/Utilities/docs/Stormwater_Rules_and_Regs.pdf)

1. Sump pumps.

Gray water sump pump discharges must connect to a sanitary or combined sewer.

Clear water sump pump discharges to a sanitary sewer system or directly into a stormwater detention / retention basin are prohibited. Clear water sump pump discharges must connect to the storm system or discharge over ground, but not across adjoining property. Sump pump discharges to the sidewalk or roadway are prohibited.

2. Geothermal

Geothermal discharges are to be coordinated through DVS. Open loop geothermal discharges or emergency connections for closed loop systems may require a downstream capacity analysis. Geothermal discharges to a sanitary sewer system or a stormwater detention / retention pond are prohibited. Use of stormwater detention / retention ponds for closed loop systems is prohibited.

3. Curb outlets

Curb outlets are prohibited.

4. Environmental Catch Basins

Environmental catch basins are engineered structures that trap lead, copper, zinc, and polyaromatic hydrocarbons in stormwater runoff. Environmental catch basins are required in all applications where fuel or oil can spill on the ground and enter the storm system. These structures are required where new construction of or modifications to existing facilities occur. Such applications include but are not limited to:

- Fueling centers / gas stations
 - Oil change centers or facilities
 - Oil recycling facilities
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- Auto disassembly yards

A. Exemption.

An environmental catch basin is not required if a more robust spill containment system is installed, as to comply with other rules and regulations.

B. Catch Basin Inserts

Catch basin inserts are prohibited.

5. Dumpster Leaks

Leaking liquids and solids from dumpsters are illicit discharges. Discharge from dumpsters must be cleaned up using absorbent mats or materials and disposed of properly.

6. Infiltration Practices

Infiltration practices will not be allowed in wellhead protection areas.

7. Below Grade Stormwater Discharges

Stormwater will not be allowed to discharge directly into sinkholes, fractured bedrock, or Class V injection wells without treatment that results in the discharge meeting Indiana ground water quality standards as referenced in 327 IAC 2-11.

SW4.03 Floodplain Ordinance

The City of Fort Wayne Floodplain Ordinance is found under Section 157.412 of the Fort Wayne Zoning Ordinance and can be located here:
http://www.allencounty.us/index.php?option=com_content&view=article&id=1207&Itemid=940&jsmallfib=1&dir=JSROOT/planning_services/Ordinances/City+of+Fort+Wayne+Planning

SW4.04 City of Fort Wayne Ordinance

The City of Fort Wayne ordinance for stormwater management is found under Title V: Public Works Chapter 53: Stormwater Management. Ordinances can be accessed through the City's website at
<http://www.cityoffortwayne.org/city-code.html>.