

What is Stormwater Runoff?

Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like driveways, sidewalks, parking lots and streets prevent stormwater from naturally soaking into the ground. This increases the volume of water discharged which can cause flooding as well as increasing pollutants in our surface waters.



Cannon River

Runoff collected by catch basins in our City streets discharges to the Cannon and Straight Rivers. Pollutants such as sand, gravel, leaves, grass clippings, and garbage discharges directly into rivers and lakes without treatment.



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Stormwater pollution prevention begins with you!

Stormwater Quality

Illicit Discharge Detection and Elimination



City of Faribault
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Illicit Discharge Detection and Elimination (IDDE)

With the acceptance of the City of Faribault as a regulated stormwater discharger, it is required by the state and federal governments to develop and implement a Stormwater Pollution Prevention Program (SWPPP). The Program is designed to reduce stormwater pollution to the maximum extent practicable over the next five years.

One of the ways to accomplish this goal is through the promotion of an Illicit Discharge Detection and Elimination program. Illicit discharges are any discharge into a storm drain system that is not composed entirely of stormwater. Illicit discharges are a problem because, unlike wastewater which flows to a wastewater treatment plant, stormwater flows to waterways without any additional treatment.



Illicit Discharge

Discharge from a cross connection between a wastewater pipe into the storm sewer in 2006. Discharged directly into the Straight River. Fixed within days by the property owner.



Storm Sewer Manhole

Paper cups and trash purposely dumped into the City Storm Sewer. Storm sewer has no treatment before discharging directly to the Cannon or Straight Rivers.

Illicit discharges include but is not limited to sewer cross connections (sanitary sewer connected to storm sewer), basement sump pumps &/or floor drains connected to storm sewer, spilled hazardous wastes entering the storm sewer, grass clippings, leaves, trash, sand and gravel.

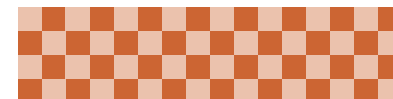
City of Faribault's IDDE Program

The City of Faribault's Illicit Discharge Detection and Elimination Program will consist of many aspects including:

- Mapping of the City's storm sewer system incorporating GPS locations into a Global Information System (GIS). Inspections of the systems are done at the same time as data collection. Inspection results are then rated for repair and maintenance as needed. Storm sewer outlets are inspected for illicit discharges and illegal dumping.
- Review of the City's current ordinances for adequacy. Evaluation of the ordinances will then be done with passing of an Illicit Discharge Ordinance to prohibit

non-stormwater discharges and illegal dumping.

- Program development to detect and eliminate illicit discharges when found.
- Development of an education program on the hazards associated with illicit discharges and illegal dumping.



For more information on implementation timelines for Illicit Discharge Detection and Elimination efforts see SWPPP document on the City Website @ www.faribault.org, at City Hall or contact:

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