MS4 Annual Training Illicit Discharge Detection & Elimination (IDDE)



Illicit Discharge Detection & Elimination (IDDE) Illicit Discharge Detection & Elimination (IDDE)

Illicit Discharge Detection & Elimination (IDDE):

If you witness an Illicit Discharge, contact:

Roseville Public Works 651-792-7004

Roseville Public Works: after hours 651-767-0640



Illicit Discharge Detection & Elimination (IDDE) What is an Illicit Discharge?

What is an illicit discharge?

- An illicit discharge is "any discharge into a stormwater system, river, stream or water body that is not composed entirely of stormwater".
 Illicit discharges may be the result of:
 - Dumping gas, motor oil, paints, household cleaners, concrete waste water or restaurant cooking oil into the system
 - Allowing fertilizer, grass, leaves, herbicides, pesticides or pet waste to wash into the sewer
 - Installing pipes that bypass sanitary connections or septic drain fields that produce a direct discharge into open lakes or streams

Illicit Discharge Detection & Elimination (IDDE) IDDE – Paint, thinners, and other household improvement products













Illicit Discharge Detection & Elimination (IDDE) IDDE - Construction Activity















Illicit Discharge Detection & Elimination (IDDE) IDDE - Construction Activity

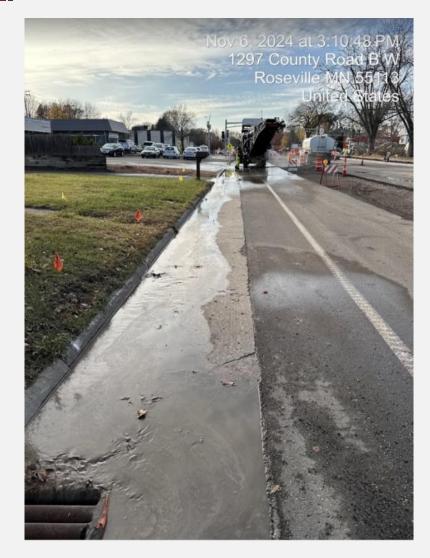






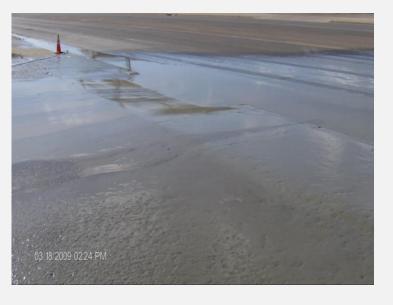


Illicit Discharge Detection & Elimination (IDDE) IDDE - Construction Activity











Illicit Discharge Detection & Elimination (IDDE) IDDE - Salt and salt storage







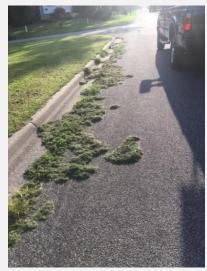
Illicit Discharge Detection & Elimination (IDDE) IDDE – Dumpster leachate, grass clippings in street, washing off a parking lot















Illicit Discharge Detection & Elimination (IDDE) IDDE - Oils, fuels, and fertilizer











Illicit Discharge Detection & Elimination (IDDE) IDDE - Commercial Cleaning













Illicit Discharge Detection & Elimination (IDDE) IDDE – Evidence of upstream illicit discharge













Illicit Discharge Detection & Elimination (IDDE) IDDE - Less typical







Left – sanitary sewer backup draining to storm sewer

Above – potatoes dumped into a drainage ditch



Above – Ice cream dumped into a surface drain

