

MS4 Annual Training

Illicit Discharge Detection & Elimination (IDDE)





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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



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Illicit Discharge Detection & Elimination (IDDE)

IDDE – Salt and salt storage



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IDDE – Dumpster leachate, grass clippings in street, washing off a parking lot



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IDDE – Oils, fuels, and fertilizer



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IDDE – Commercial cleaning



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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