



**DUPAGE
COUNTY**

Watershed
Management

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Flood Operations
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Services



STORMWATER MANAGEMENT

MEMORANDUM

TO: Stormwater Management Planning Committee

FROM: Mary Beth Falsey, Stormwater Management

SUBJECT: Quarterly Spill Response Report

DATE: May 22, 2024

Stormwater Management staff receives notification of spill events through citizen reports, notification from municipalities, and through the Hazardous Materials Incident Reports sent from the Local Emergency Planning Committee (LEPC). Staff responds to spill events occurring in or near waterways and storm sewers. When needed, spill kits can be deployed to contain and absorb spills and prevent further release into storm sewers and waterways until the spiller can be identified and the spill cleanup conducted by a qualified environmental cleanup company. Stormwater Management staff also reports to the Illinois Environmental Protection Agency (IEPA) as to the status of the remediation or if additional cleanup is needed. During the 2nd quarter of 2024, the following spill events occurred and were responded to:

Oil Sheen Report, Carol Stream, March 5, 2024

An oil sheen was observed in a pond in Carol Stream by Stormwater staff doing work in the area. Oil booms were placed to contain and protect downstream waterways. Stormwater Management assisted Carol Stream in tracing through the storm sewer system to an industrial area in Carol Stream. No definitive source could be located. The sheen was concluded to have been caused by a leak or spill on the roadway.

Oil Sheen Report, Downers Grove/Lisle, March 15, 2024

Stormwater Management staff was notified by the Village of Lisle of an oil sheen in St. Joseph Creek. Oil booms were deployed in the creek to contain, and staff worked with the Villages of Downers Grove and Lisle to trace the sheen upstream to a storm sewer in Downers Grove. A source could not be determined. Staff spoke to business owners in the area and advised the Village of Downers Grove to keep an eye on the sewer system in this area for future recurrences.

Release of Fire Fighting Foam, Elmhurst, March 25, 2024

Stormwater Management staff received a Hazardous Materials Incident Report regarding the release of firefighting foam into a ditch along I-290. Staff verified no release offsite or into downstream waterways.

Oil Sheen Report, Villa Park, April 8, 2024

The Village of Villa Park contacted the Stormwater Management department regarding a report of an oil slick on a roadway. Staff responded to the site, but due to heavy rains, no oil sheen could be located on the roadway or downstream waterways. Findings were reported back to the Village.

White Debris in Ditch, Downers Grove, April 10, 2024

Downers Grove staff contacted Stormwater Management regarding an unknown white substance in a Village owned right of way ditch. Stormwater Management staff sampled and conducted tests on the material. It was concluded to be lime or concrete which was spilled or dumped on the roadway. Findings were reported back to the Village.

Gasoline Spill, West Chicago, April 23, 2024

Stormwater Management received a Hazardous Materials Incident Report regarding a fuel spill from a motor oil leak on IL Rt 59 and Roosevelt Rd. Remediation was conducted by an environmental cleanup company. Staff verified no release into downstream waterways.

Fish Kill Report, Winfield, May 2, 2024

A fish kill was reported on a residential detention pond in Winfield. Stormwater Management staff investigated and concluded that the die off was a natural cause due to low dissolved oxygen caused by changes in temperature.

Transformer Oil Spill, Westmont, May 9, 2024

Stormwater Management staff received a Hazardous Materials Incident Report regarding a transformer oil spill in Westmont caused by a truck colliding with overhead wires. Remediation was conducted by an environmental cleanup company. Staff verified no release into downstream waterways.