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STORMWATER MANAGEMENT

MEMORANDUM

TO: Stormwater Management Planning Committee

FROM: Mary Beth Falsey, Stormwater Management

SUBJECT: Quarterly Spill Response Report

DATE: May 24, 2023

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 2023, the following spill events occurred and were responded to:

Oil Spill, Addison, March 6, 2023

The Village of Addison contacted Stormwater Management staff regarding an oil spill into the IDOT storm sewer system caused by a vehicle collision on IL Rt. 53. The responsible party was located and contracted with an environmental cleanup company for remediation. Stormwater staff coordinated with IDOT, Addison, and IEPA to verify proper cleanup and inspected downstream areas to ensure no release offsite or into waterways.

Leaking Underground Storage Tank, Hanover Park, March 16, 2023

Stormwater Management staff received a Hazardous Materials Incident Report regarding an underground storage tank leak in Hanover Park. Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.

Leaking Underground Storage Tank, Wood Dale, March 22, 2023

Stormwater Management staff received a Hazardous Materials Incident Report regarding an underground storage tank leak in Wood Dale. Staff verified no release

offsite or into waterways and that there was no release beyond the immediate tank area.

Oil Spill, Carol Stream, March 24, 2023

Stormwater Management received a Hazardous Materials Incident Report of an oil sheen on a retention pond in Carol Stream. The sheen was determined to be caused by dirty inlet filters slowly releasing oil to storm sewer system. Carol Stream worked with business owner to replace inlet filters and create a regular inspection schedule. Findings were reported to IEPA.

Leaking Underground Storage Tank, Downers Grove, March 27, 2023

Stormwater Management staff received a Hazardous Materials Incident Report regarding an underground storage tank leak in Downers Grove. Staff verified no release offsite or into waterways and that there was no release beyond the immediate tank area.

Oil Spill, Willowbrook, March 27, 2023

Stormwater Management staff received a Hazardous Materials Incident Report of 55 gallons of motor oil spilled in Willowbrook. A barrel of used oil was spilled at a roofing supply company into the ditch along 79th St. Stormwater staff responded and met USEPA, Village of Willowbrook, Willowbrook Police, and Tri-State Fire Department onsite. The responsible party contracted with an environmental cleanup company to perform remediation. Oil and water in the ditch were vacuumed out that night and booms placed in the ditch. The following day, staff met onsite with USEPA, IEPA, environmental cleanup company, and the responsible party to discuss further remediation plans. Permits were needed from Willowbrook and IDOT to excavate contaminated soil. Oil booms remained in place until excavation could commence. Later that week, an excavation contractor arrived to start removing contaminated soil. A perforated pipe from the property to the ditch was removed and replaced with PVC. A downstream driveway culvert was also jetted out. Following the excavation, the site was then stabilized with seeding and erosion control blanket.

Oil Spill, Lisle, March 24, 2023

Stormwater Management received a citizen report of an oil sheen on Schwartz Creek (East Branch tributary) in Lisle. Staff cooperated with Lisle Public Works to trace the sheen through the storm sewer system to a catch basin where used motor oil was observed. As nothing was found further up the system, it was concluded that this was illegally dumped into the catch basin. Staff placed oil booms in the creek and catch

basin. Lisle Public Works cleaned out the sewer system using jetting and vac trucks. Following cleanout, Lisle Public Works placed additional booms in catch basins to absorb any remaining oil. Stormwater staff reported the incident to IEPA and completed a follow up inspection to ensure proper remediation.

Liquid Glycol Spill, Wheaton, April 19, 2023

Stormwater Management staff received a Hazardous Materials Incident Report regarding a spill of liquid glycol from a failed cooler pump seal. Staff verified no release into storm sewers or waterways.

Diesel Fuel Spill, West Chicago, April 20, 2023

Stormwater Management received a Hazardous Materials Incident Report regarding a diesel fuel spill due to a vehicle collision. Staff verified no release into storm sewers or waterways.

Diesel Fuel Spill, Woodridge, May 2, 2023

Stormwater Management staff received a Hazardous Materials Incident Report regarding a diesel fuel spill due to a vehicle collision on I-355 in Woodridge. Staff coordinated with Woodridge and the Tollway and verified no release offsite or into waterways.

Fish Kill, Burr Ridge, May 16, 2023

A fish kill was reported on a residential detention pond in Burr Ridge. Stormwater Management staff investigated and concluded that the die off was due to low dissolved oxygen caused by low water levels. A sample was taken to the lab for testing as a precaution.