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STORMWATER MANAGEMENT

MEMORANDUM

TO: Stormwater Management Planning Committee

FROM: Mary Beth Falsey, Stormwater Management

SUBJECT: Quarterly Spill Response Report

DATE: February 21, 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 1st quarter of 2024, oil and fuel spill reports were up significantly from previous years requiring staff to deploy oil booms to protect downstream waterways. Oil boom purchases to date in FY2024 are nearly equivalent to what was spent for the entirety of FY2023. Staff attributes this to better reporting and more agencies being aware of the services that Stormwater staff can provide. The following spill events occurred and were responded to in the 1st quarter of 2024:

Leaking Underground Storage Tank, Westmont, December 19, 2023

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

Oil Sheen Report, Medinah, December 21, 2023

IEPA contacted Stormwater Management staff with a citizen report of an unknown person dumping oil into a storm drain. Staff inspected and traced the oil through the storm sewer system to a nearby pond. Oil booms were deployed at the outfall to



contain. Staff visited homes in the neighborhood to hand out brochures on illicit discharges and advised residents to contact us if they see anyone dumping into the drain. The impacted storm drain is owned by Bloomingdale Township who vacuumed out the catch basin. Stormwater staff reported back to IEPA on the actions taken.

Gasoline Spill, Lisle, December 29, 2023

Stormwater Management received a Hazardous Materials Incident Report regarding a fuel spill from a gas station in Lisle caused by someone driving over a dispenser. Remediation was conducted by an environmental cleanup company. Staff verified no release into downstream waterways.

Petroleum Spill, Unincorporated Burr Ridge, January 7, 2024

Stormwater Management was contacted via the County's 24-hr hotline regarding a fire at a trucking facility and subsequent release of fuel, oil, and other automotive fluids into the nearby Des Plaines River. Stormwater on-call crews arrived that night to place oil booms along the street and at the storm sewer outfall to the Des Plaines River. Stormwater staff met onsite with IEPA the following morning. Additional booms and absorbent pads were placed at the outfall to the Des Plaines River. USEPA arrived that afternoon with their cleanup contractor who worked on containment and remediation until the responsible party could hire their own. Stormwater Management staff notified the downstream community, Lemont, of the spill nearing their jurisdiction. USEPA oversaw cleanup of the fire site and the river.

Leaking Underground Storage Tank, Bensenville, January 16, 2024

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

Unknown Petroleum Leak, Westmont, January 19, 2024

Stormwater Management staff responded to a spill of an unknown petroleum product at a strip mall in Westmont after receiving a Hazardous Materials Incident Report. Staff assisted Westmont, various Fire Departments, USEPA, and IEPA in tracing and containment. Staff placed booms in a downstream pond as a precaution and assisted with tracing efforts through the storm sewer system. Field testing from US and IEPA concluded the spill was an unknown petroleum product that was dumped into a catch basin. USEPA oversaw cleanup which was conducted by the property owner's

contractor. Stormwater loaned a blower to the fire department to ventilate the sewer while cleanup was underway.

Oil Spill, Bensenville, January 25, 2024

Stormwater Management received a Hazardous Materials Incident Report regarding a spill from a 55-gallon barrel of used motor oil on a property in Bensenville. The spill occurred on the neighboring trucking facility and reached a parking lot and storm drains. Stormwater staff met with Village of Bensenville and the environmental cleanup company onsite and reviewed the plan for remediation. Staff inspected downstream to ensure no release into waterways and reported status of cleanup to IEPA.

Oil Sheen, Elmhurst, January 25, 2024

Stormwater Management was contacted by the City of Elmhurst regarding an oil sheen in Addison Creek. Staff responded to the site and placed oil booms in the creek. Stormwater and Elmhurst staff traced the sheen to a roadside inlet. No direct cause could be found. The sheen was concluded to have been caused by a leak from a vehicle on the roadway. Staff placed an additional boom in the nearest catch basin. Booms were left in place for several days to absorb the spill. Staff reported the incident to IEPA.

Diesel Fuel Spill, Unincorporated Glen Ellyn, January 30, 2024

Stormwater Management was forwarded a complaint that came through the Building & Zoning/ Environmental online complaint form regarding a leaking school bus at a bus facility in unincorporated Glen Ellyn. Stormwater staff inspected the site and found an oil sheen on the surface of the parking lot. Staff discussed the remediation plan with the facility's staff which included applying oil-dri and absorbent pillows on the parking lot and protecting storm sewer inlets with oil booms. Stormwater staff inspected downstream and found no release offsite or into waterways.

Leaking Underground Storage Tank, Elmhurst, February 1, 2024

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

Petroleum Spill, Elk Grove Village, February 13, 2024

Stormwater Management received a Hazardous Materials Incident Report regarding a release of petroleum from a fire at a trucking facility in Elk Grove Village. Staff arrived onsite and placed oil booms in Willow Creek to contain. Met with IEPA onsite who coordinated remediation with the property owner.

Oil Spill, Bensenville, February 16, 2024

Stormwater Management was contacted by the Village of Bensenville regarding an oil spill on the roadway. A forklift carrying a large container of oil spilled it onto the road. Stormwater staff assisted with the development of a remediation and tracing plan and coordinated with IEPA. Village staff applied oil-dri to the roadway. The Bensenville Police Department investigated and worked to obtain security camera footage from nearby businesses to identify the spiller. The Village contracted a cleanup company to remediate while the investigation was underway.