

Illicit Discharge Detection and Elimination Case Study: Grease Interceptor Pump Truck Discharge



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Overview

- Scenario Summary
- Enforcement / Follow Up
- Lessons Learned
- Q & A



Initial Report and Response

- Phone report to Public Works Department
- Inspector immediately dispatched to the scene
- Arrived and determined additional staff and resources were needed



On Scene

- Scene description
- Secure the discharge area
- Fact finding
- Deploy BMPs
- Additional assistance needed
- Identify as City Lead
- Identify involved parties



On Scene

- Stopping the discharge- City or responsible?
- What were the options?
- Determined the reach of the discharge
- Located a gate valve
- Notification to OES and outside agencies



Discharge Over / Remediation

- Truck owner had repair technician respond
- Fire department determined tank was empty
- Remediation plan created- property owners implemented
- City staff remained on site to ensure clean up satisfactory



Enforcement and Cost Recovery

- Administrative citation
- Property owner treated all inlets with full trash capture / FOG filter
- Storm Drain map provided showing connections to the MS4
- All staff overtime incurred was billed to the property owner



Lessons Learned

- Discharge location, nature of business, time of day
- Leveraging resources
- Access to MS4 map
- Sufficient number of trained staff
- Proper inventory of supplies
- Debrief with staff involved
- ERP is a living document



Questions ?

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