

DATE: February 27, 2018

LOCATION: Lift Station #2 (LS2)

OCCURRENCE: A sewer overflow estimated at 600 gallons was observed from 8:10 a.m. until 10:40 a.m. on February 27, 2018.



CAUSE AND EFFECT: A short in the power feed from Oncor's transformer to the lift station pumps resulted in a loss of power to the lift station pumps. The power loss was first noted at 9:09 PM, February 26, 2018, after a high-level alarm was triggered by the system to the on-call operator.

- During the power failure, Trophy Club MUD's wastewater employees used a VacCon truck to manually vacuum sewage from the LS2 wet well truck and made several trips transporting the sewage to and from the wastewater treatment plant after each collection. This process was delayed by the morning diurnal peak and intermittent rainfall.

CORRECTIVE ACTION(S): Oncor installed a new transformer and Walker Electric, our contractor, installed a new temporary feed, bypassing the damaged power feed, from the transformer. Power was restored to the lift station February 27, 2018 at approximately 2:00 p.m.



Reporting: The overflow was reported to TCEQ verbally within 24-hours and in writing on February 28, 2018.