



CITY OF VALDOSTA, GEORGIA
UTILITIES DEPARTMENT

BRADLEY L. EYRE
DIRECTOR OF UTILITIES

July 09, 2023

Knights Creek Sanitary Sewer Trunk Line – Contractor Bypass Failure/Spill

Update and Status

- July 06, 2023 RPI Contractor began having issues with bypass pump operation – contractors backup pump put in operation. MH M0222 began overflowing back in easement area near original spill location when 1st main collapse occurred in contained area near the MH.
- July 07, 2023 Contractors replacement bypass pump determined to not be fully functional or moving sufficient flow through the bypass to the discharge MH downstream in early AM. By 10:00 AM on July 07, both contractor bypass pumps were no longer operational and were down until pump repair tech arrived at 3:30 PM and re-established bypass pumping by 5:30 PM July 07. MH M0222 overflowing at 14 min. intervals for 4-6 min. in wetland area. Record photos of MH spill discharges were captured and GIS and other Utility Dept staff recorded affected area and continued monitoring. Mud Creek Plant personnel began reporting influent plant flow to assist in monitoring bypass pumping operation flows.
- July 08, 2023 Utilities Staff and RPI Contractor Staff continue to monitor bypass pump operation and spill MH status – the bypass operation continues to work to catchup with surcharged sewer system volumes and reduce sewer levels in low lying MHs in the Knights Creek Easement area. MH M0222 continues to overflow in the wetland area at regular intervals but gradually reducing amounts through the day and overnight.
- July 09, 2023 Spill MH M0222 levels finally reducing noticeably and other low lying MHs in the easement area. Bypass pump MH levels also dropping by approximately 4.5’-5.0’ overnight. Utilities Staff and RPI Contractor staff continue to monitor bypass operation and Spill MH throughout the day. After verifying that spill has ceased at end of the day and overnight, notification will be prepared to notify GA EPD and issue appropriate press release and continue all spill protocol requirements.
- July 10, 2023 No additional sewerage spill observed and sampling protocols underway early in the day. Cleanup efforts and data being prepared for a spill amount calculation to be provided to GA EPD morning of July 11 and press release.

