



Washington Suburban Sanitary Commission Sanitary Sewer Overflow Written Report

2860384-075-2019

MDE OFFICIAL CONTACTED: EVELYN STAVROU

DATA CALLED IN BY: ELBE L DAVIS DATE: 04/08/2019 AT 04:36PM

WORK ORDER(S): 2860384 2860338

EST DATE AND TIME SSO BEGAN: 04/08/2019 12:19PM DURATION: 4.18 HRS
DATE AND TIME SSO ENDED: 04/08/2019 04:30PM

SOURCE-FORCE MAIN SS06068029 WATER BODY AFFECTED-SLIGO CREEK

CLOSEST STREET ADDRESS: 2101 HENDERSON AVE 20902-1920
COUNTY/PAGE/GRID: M 5286 C02 TOWN/CITY: WHEATON

CAUSE: FORCE MAIN FAILURE EST OVERFLOW VOLUME: 15 GAL
UPON ARRIVAL, THE INSPECTOR FOUND EVIDENCE A TOTAL OF 15 GALLONS OF SEWAGE HAD ESCAPED FROM A 4 INCH FORCE MAIN AND ENTERED INTO A NEARBY STORM DRAIN IN THE SILGO CREEK BASIN. WHILE THE CREW WAS PINPOINTING THE BREAK, WHEN THE PUMPS AT THE ARCOLA WASTERWATER PUMPING STATION INTERMITTENTLY TURNED ON, THE CREW DIRECTED THE ESCAPED SEWAGE INTO MANHOLE #027M. WITH THE PUMPS SHUT DOWN DURING THE EXCAVATION AND REPAIR PROCESS, THE SEWAGE WAS CONTAINED TO THE OPEN DITCH. A CIRCULAR BREAK WAS REPAIRED WITH A STAINLESS STEEL CLAMP, ENDING THE EVENT.

IMPACTS UPON PUBLIC HEALTH AND STATE WATERS:
DRY WEATHER PUBLIC ACCESS
PUBLIC USE OBSERVED

STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE AND PREVENT RECURRENCE:
THE PROBLEM WITH THIS SEWER LINE HAS BEEN REFERRED TO LINE BLOCKAGE ANALYSIS (LBA) FOR REVIEW. A FOLLOW-UP INVESTIGATION WILL BE CONDUCTED TO DETERMINE WHAT MEASURES SHOULD BE TAKEN TO REDUCE OR ELIMINATE THE CHANCE OF THIS LINE OVERFLOWING AGAIN.

THE OVERFLOW OCCURRED ON A FORCE MAIN, AND, THEREFORE, IS NOT CCTVABLE.

THE ARCOLA WASTEWATER PUMPING STATION WAS SHUT DOWN DURING THE FORCE MAIN REPAIR. A VACUUM TRUCK WAS USED AT THE STATION TO MINIMIZE VOLUME.

MEASURES INITIATED/TAKEN TO MINIMIZE IMPACT:
FLUSHED BACK INTO MANHOLE GRADING OF AREA
LIME

THE CONTAMINATED SOIL WAS HAULED AWAY. CRUSH RUN, BLACKTOP, TOP SOIL, AND STRAW WERE USED TO RESTORE THE AREA.

NOTIFICATIONS MADE:
MD DEPARTMENT OF ENVIRONMENT MONTGOMERY CO MUNICIPALITIES
DEP-MONTGOMERY COUNTY

ORIGINALLY REPORTED AS 2104 HENDERSON AVENUE.

SIGNS POSTED: 2 POST DATE: 04/09/2019