



Washington Suburban Sanitary Commission Sanitary Sewer Overflow Written Report

2777994-074-2018

MDE OFFICIAL CONTACTED: JULIE GOWE

DATA CALLED IN BY: MARTIA D MELVIN

DATE: 06/12/2018 AT 03:00PM

WORK ORDER(S): 2777994 2777925

EST DATE AND TIME SSO BEGAN: 06/12/2018 11:59AM DURATION: 2.15 HRS

DATE AND TIME SSO ENDED: 06/12/2018 02:08PM

SOURCE-CONTRACTOR 00366189900 WATER BODY AFFECTED-PATUXENT RIVER

CLOSEST STREET ADDRESS: 14700 SWEITZER LN 20707

COUNTY/PAGE/GRID: P 5168 G06 TOWN/CITY: LAUREL

CAUSE: IMPROPER WORKMANSHIP EST OVERFLOW VOLUME: 258 GAL

A WSSC EMPLOYEE FOUND AN ON-SITE MANHOLE OVERFLOWING APPROXIMATELY 2 GPM. THE SEWER CREW JETTED 17034071C FROM MANHOLE #055U, FINDING IT CLEAR. THE CREW THEN CCTV'D 17034071C FROM MANHOLE #055U, A TOTAL OF 159 FEET, FINDING A FAILED LINER AT 159 FEET, CAUSING THE ON-SITE MANHOLE TO OVERFLOW. OVERPUMPING WAS SET UP, ENDING THE OVERFLOW.

IMPACTS UPON PUBLIC HEALTH AND STATE WATERS:

DRY WEATHER

NOTICEABLE ODOR

THE SEWAGE WENT DOWN A HILL TOWARD A SMALL CREEK; HOWEVER, THE SEWAGE DID NOT REACH THE CREEK.

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 SEWER MAIN WILL REMAIN ON OVERPUMPING UNTIL THE LINER IS REPAIRED. A CCTV INSPECTION WILL BE PERFORMED AFTER REPAIRS ARE COMPLETE.

UPDATE 07/20/2018 - ON 06/15/2018, THE WSSC LINING CONTRACTOR CUT OUT THE FAILED LINER, ALLOWING SEWAGE TO FLOW. THE OVERPUMPING WAS REMOVED ON 06/15/2018. ON 07/09/2018, THE CONTRACTOR PERFORMED A SPOT REPAIR WHERE THE FAILED LINER HAD BEEN CUT OUT. A CCTV INSPECTION HAS BEEN PERFORMED.

MEASURES INITIATED/TAKEN TO MINIMIZE IMPACT:

LIME

RAKED AREA

NOTIFICATIONS MADE:

PG COUNTY HEALTH DEPT

PG COUNTY MUNICIPALITIES

MD DEPARTMENT OF ENVIRONMENT

SIGNS POSTED: 5 POST DATE: 06/12/2018