



WASHINGTON SUBURBAN SANITARY COMMISSION SANITARY SEWER OVERFLOW WRITTEN REPORT

3086760-118-2021

MDE OFFICIAL CONTACTED: HOLLY TREGO

DATA CALLED IN BY: MARK A ALEXANDER DATE: 08/30/2021 AT 07:55PM

WORK ORDER(S): 3086760 3086754

EST DATE AND TIME SSO BEGAN: 08/30/2021 06:39PM DURATION: 6.60 HRS
DATE AND TIME SSO ENDED: 08/31/2021 01:15AM

SOURCE-OVERFLOWING MH MH10080048 WATER BODY AFFECTED-NORTHWEST BRANCH

CLOSEST STREET ADDRESS: 14400 MORTON HALL RD 20906
COUNTY/PAGE/GRID: M 5166 D06 TOWN/CITY: SILVER SPRING

CAUSE: WATER MAIN BREAK EST OVERFLOW VOLUME: 1,584 GAL
UPON ARRIVAL, THE INSPECTOR FOUND MANHOLES 080M AND 071M BACKED UP AND MANHOLE 048U OVERFLOWING APPROXIMATELY 4 GALLONS PER MINUTE, ENTERING A NEARBY STORM DRAIN, IN THE NORTHWEST BRANCH BASIN. A CREW FOUND HEAVY SAND AND GRAVEL IN THE SEWER MAIN FROM A RECENT WATER MAIN BREAK. A WSSC WATER CONTRACTOR SET UP BYPASS PUMPING FROM MANHOLE 048U TO MANHOLE 045M, ENDING THE EVENT.

IMPACTS UPON PUBLIC HEALTH AND STATE WATERS:
DRY WEATHER NOTICEABLE ODOR
PUBLIC ACCESS

STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE AND PREVENT RECURRENCE:
THE CREW USED A JET-VAC TO REMOVE HEAVY SAND AND GRAVEL FROM MANHOLE 071M. HEAVY SAND AND GRAVEL WILL ALSO BE REMOVED FROM MANHOLES 047U AND 046M. ONCE THE DEEP CLEANING IS COMPLETE, THE BYPASS PUMPING WILL BE REMOVED AND A CCTV INSPECTION WILL BE PERFORMED.

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.

UPDATE 09/23/2021 - THE DEEP CLEANING WAS COMPLETED ON 09/01/2021. THE BYPASS PUMPING HAS BEEN REMOVED. A CCTV INSPECTION WAS PERFORMED ON 09/03/2021.

MEASURES INITIATED/TAKEN TO MINIMIZE IMPACT:
LIME

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

SIGNS POSTED: 3 POST DATE: 08/31/2021