



# WASHINGTON SUBURBAN SANITARY COMMISSION SANITARY SEWER OVERFLOW WRITTEN REPORT

3092205-118-2021

MDE OFFICIAL CONTACTED: JOSEPH MILLER

DATA CALLED IN BY: BRANDON T MCCREA

DATE: 09/24/2021 AT 03:55PM

WORK ORDER(S): 3092205 3092191

EST DATE AND TIME SSO BEGAN: 09/24/2021 02:09PM DURATION: 223.18 HRS

DATE AND TIME SSO ENDED: 10/03/2021 09:20PM

SOURCE-OVERFLOWING MH MH15025306 & MH15025595 WATER BODY AFFECTED-SENECA CREEK

CLOSEST STREET ADDRESS: 18845 PORTERFIELD WAY 20874

COUNTY/PAGE/GRID: M 5046 G04 TOWN/CITY: GERMANTOWN

CAUSE: DEFECTIVE MATERIAL EST OVERFLOW VOLUME: 7,230,411 GAL

UPON ARRIVAL, THE INSPECTOR FOUND MANHOLES 306U AND 595M OVERFLOWING IN A HEAVILY WOODED AREA, ENTERING A TRIBUTARY TO GUNNERS BRANCH/GREAT SENECA CREEK AND A SEDIMENT POND IN THE SENECA CREEK BASIN. A WSSC WATER CONTRACTOR SET UP AN EXTENSIVE BYPASS PUMPING OPERATION FROM MANHOLE 307M TO MANHOLE 304M, WHICH INVOLVED BUILDING AN ACCESS ROAD AND CROSSING GREAT SENECA HIGHWAY, TO END THE EVENT ON 10/03/2021.

IMPACTS UPON PUBLIC HEALTH AND STATE WATERS:

DRY WEATHER	NOTICEABLE ODOR
PUBLIC ACCESS	PUBLIC USE OBSERVED
VISIBLE SOLIDS, STREAM BANK	VISIBLE SOLIDS, IN STREAM

STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE AND PREVENT RECURRENCE:

MDE HAS ISSUED A SAMPLING DIRECTIVE FOR GUNNERS BRANCH/GREAT SENECA CREEK. DAILY SAMPLES FROM FIVE LOCATIONS ARE BEING TESTED UNTIL INSTRUCTED OTHERWISE. MDE DIRECTED WSSC TO CEASE TAKING WATER SAMPLES ON 11/4/2021.

THE 30" SEWER MAIN IS BEING EVALUATED TO DETERMINE THE CAUSE OF THE EVENT AND THE RECOMMENDED REHABILITATION. A WSSC WATER CONTRACTOR WILL MAKE ANY NECESSARY REPAIRS. OVERPUMPING WILL REMAIN IN PLACE UNTIL THE REPAIRS ARE COMPLETE. A CCTV INSPECTION WILL BE PERFORMED AFTER REPAIRS ARE COMPLETE.

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UPDATE 09-09-2022 - A WSSC CONTRACTOR PERFORMED A POINT REPAIR ON SEWER SEGMENT SS15025306 ON 7/25/2022. ANOTHER WSSC CONTRACTOR PERFORMED SEWER LINING ALONG SEWER SEGMENT SS15025306 ON 8/10/2022. A WSSC CONTRACTOR TELEVISED THE SEWER SEGMENTS AFTER BYPASS LINES WERE REMOVED AND FLOW RESTORED ALONG THE SEWER SEGMENTS.

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.

MEASURES INITIATED/TAKEN TO MINIMIZE IMPACT:

GRADING OF AREA	RAKED AREA
VISIBLE SOLIDS REMOVED	

DURING THE BYPASS PUMPING SET UP, SEWAGE COLLECTING IN THE SEDIMENT POND WAS PUMPED INTO A NEARBY MANHOLE AND THE RELEASE OF SEWAGE FROM THE SENECA PUMP STATION WAS REGULATED TO MINIMIZE FLOW SPIKES. IN ADDITION TO THE AREA AROUND THE MANHOLES, PER MDE DIRECTION, IMPACTED STORM DRAIN PIPES AND THE SEDIMENT POND HAVE BEEN CLEANED. MITIGATION EFFORTS CONTINUE DOWNSTREAM OF THE OVERFLOW.

NOTIFICATIONS MADE:

MD DEPARTMENT OF ENVIRONMENT	DEP-MONTGOMERY COUNTY
MONTGOMERY CO MUNICIPALITIES	NEWSPAPER
RADIO STATIONS	TELEVISION

A MEDIA ADVISORY WAS ISSUED ON 09/24/2021.

SIGNS POSTED: 51 POST DATES: 09/24/2021 - 09/30/2021