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December 3, 2018

Maryland Department of the Environment Water Management Administration Compliance Program 1800 Washington Boulevard, Suite 420 Baltimore, MD 21230-1708

Re: Report of Discharge from Sanitary Sewer at the University of Maryland

To whom it may concern:

The purpose of this correspondence is to notify the Maryland Department of the Environment (MDE) of discharge from the sanitary sewer system at the University of Maryland on November 30, 2018. This letter is sent in accordance with COMAR 26.08.10.05.

<u>Location</u>: University of Maryland, Chincoteague Hall, 4302 Chapel Lane, 7401 Preinkert Drive, College Park, MD 20742; 38°59'07.1"N 76°56'40.8"W

Owner of sanitary sewer: University of Maryland / Washington Suburban Sanitary Commission (WSSC).

Receiving water: unnamed tributary of the Paint Branch.

<u>Volume Discharged</u>: 1,275 gallons (estimated that approximately 1,000 gallons infiltrated into the ground)

<u>Description of overflow location</u>: the overflow came from a sanitary sewer system manhole located in front of Chincoteague hall

Sewer type: gravity sanitary sewer system

<u>Impact on waters of the State</u>: a portion of the overflow (approximately 250 gallons) entered the stormwater system via an inlet between McKeldin Library and Chincoteague Hall. This inlet is connected to Outfall 005 and discharges to an unnamed tributary of the Paint Branch.

Cause of overflow: blockage in pipe owned by WSSC.

<u>Date/time overflow began</u>: 11/30/2018 – 12:00pm (approximately)

Date/time overflow stopped: 11/30/2018 – 4:12pm

Steps taken to prevent recurrence: perform preventative maintenance of sanitary sewer system; continue to closely monitor discharges in accordance with the University's NPDES permit and IDDE plan; order and maintain inventory of materials for sewage spill response.

Measures taken to mitigate impact: Straw bales and sandbags were installed around the nearest storm drain to prevent flow from continuing to enter the storm drain system at

approximately 2:30 pm on 11/30/18. The affected area was restricted to pedestrian traffic using caution tape and mats were placed for pedestrian crossings. At approximately 4:12 pm on 11/30/18, University staff were able to remove the blockage in the WSSC sewer line and stop the overflow. The small amount of biosolids in the immediate vicinity of the manhole were removed for disposal. Powdered lime was applied to disinfect any surfaces contacted by the sewage overflow.

<u>Public notification method</u>: the University's Facilities Management Customer Response Center sent out several notifications to impacted parties by email. The University community was advised to stay clear of the impacted area until such time that the area was made safe. The Prince George's County Health Department was contacted at approximately 4:15pm on 11/30/18 and a message was left with Jennifer Hawkins, director of the call center.

A photo log and map showing the approximate extent of impact from the overflow are attached. Please feel free to contact me at 301-405-3163 or jbaer123@umd.edu if you have any questions or need any additional information.

Sincerely,

Jason L. Baer, REM Assistant Director

Office of Environmental Affairs

University of Maryland Photo Log 11/30/2018 – Sewage Overflow at Chincoteague Hall





Top Left: looking east towards McKeldin Library at the overflowing manhole in front of Chincoteague Hall. The impacted areas were blocked with caution tape.

Top Right: The stormwater inlet at the corner of McKeldin Library that discharges to Outfall 005. Sandbags and straw bales were installed around the inlet at approximately 2:30pm to prevent additional flow from entering the inlet. Approximately 250 gallons of sewage entered the inlet.

Bottom Left: looking west towards Chincoteague Hall, straw bales and sandbags were installed to direct the flow away from the stormwater inlet.

Bottom Right: looking southeast towards McKeldin Mall, straw bales installed around stormwater inlet.





Approximate extent of impact from sewer overflow

