



City of Tacoma
Environmental Services
Sanitary Sewer Overflow Report

CITY

THIS REPORT HAS BEEN FINALIZED AND CAN BE RELEASED.

WASHINGTON STATE DEPARTMENT OF ECOLOGY:

24-Hour Spill Hotline Number	360-407-6300
Dianis Klienburgs, NPDES Permit Manager	360-407-6318

Initial SSO Report received or witnessed by: Rick Fuller

Date May 26, 2020 Time 16:35

Investigation dispatched to, or conducted by: Larry Dunn

Date May 26, 2020 Time 16:35

Field person in charge: Larry Dunn

Location of overflow: 3707 N Union Ave, Tacoma WA 97407, Parcel 2805020330

Material discharged (i.e. raw sewage, etc.): Raw Sewage

Area affected by discharge (i.e. storm sewer, Foss Waterway, etc.): City of Tacoma right of way, BNSF drainage ditch, Commencement Bay

SSO occurred in the collection system tributary to which treatment plant? NETP

SAP Equipment or Functional Location where SSO occurred: Public WW Manole: 6759708

Time overflow started: Estimate early February when landslide is believed to have occurred based on statements by BNSF.

Time overflow stopped: May 26, 2020-21:00hr.

Estimate volume discharged (gal.): 1,296,000 gallons

How was this volume estimated (i.e. meter, calculation, etc.)? BPJ – 7.5 gpm February thru May.

Ecology 24-Hour Spill Hotline notified at: 5/26/2020-2100, transferred to Wa Emergency Mgmt

Tacoma ES Spill No:10221 Ecology ERTS No:698452 WA Emergency Mgmt No: 30-1575

Ecology verbal notification details:

(exactly what information was conveyed to spill hotline dispatcher, i.e. start/stop times, volume, location, area affected, etc.)

5/26/2020-21:00 Id: Contacted WA Emergency Management and reported spill, location, flow area, and actions COT crews were taking. Volume of spill unknown. Spoke with WDOE at 21:10 and reviewed the same material.

Overflow details caused by: *Wet Weather/I & I* Wet-Weather Related: *False*

(briefly describe what caused overflow to occur, and what was done to stop overflow)

5/26/2020-16:53 Id: Contacted by sewer standby reference SSO near 3709 N Union Ave. Arrived onsite and met with Rick Fuller, a representative for the property owner. Mr. Fuller had been asked to address a problem on the property and located what appeared to be a surfacing effluent near the

Northern edge of the parcel. Mr. Fuller showed me the site and I heard flowing water and observed red bricks and a manhole ring in a water cut ditch at the WW MH 6759708 location (1907 built brick MH). Checked downstream and upstream MHs and confirmed WW MH 6759708 had failed. 5/27/2020-09:00 Id: Coordination was made with BNSF and a team checked the RR drainage ditch and the slope above the tracks. The drainage ditch was filled with dirt and sewage. WW MH 6759708 was located by several team members and the slope around the MH had sluffed and the brick MH structure had completely failed. Distance from the MH to BNSF drainage ditch is approximately 280 feet. Area of ditch affected: 400-600 feet.

Action taken:

(what has been or will be done to prevent a recurrence of this event)

The City's transmission crews stopped the discharge from the system and has turned the site over to the asset management group for repairs. The crews will continue to bypass the defect until a contractor can take over. The defect appears to be caused by a minor land slide, damaging the collection system on a steep hillside.

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

For more information contact: **Dan C. Thompson, Ph.D., 253-502-2191**

Signature: Dan C. Thompson, Ph.D.

Date: 05/29/20

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