



CSO Public Notification Plan

NPDES Permit No. MI0025542

August 2018

I. Executive Summary

The City of Dearborn has developed a public notification plan (PNP) for combined sewer overflows (CSOs) located along Rouge Rivers, in accordance with NPDES Permit #MI0025542 and 40 CFR Part 122.38(c). A CSO is a discharge from a combined sewer system to the Rouge River prior to leaving the city of Dearborn for treatment at Detroit's waste water plant. Dearborn public notification plan will further describe how we will ensure that the public receives adequate notification of CSO occurrences and impacts from its combined sewer system.

Dearborn operates and maintains 7 CSO Discharge outfalls and three Permitted RTB Discharge facilities, which can be found on Exhibit D. These facilities are commonly referred to as CSO basins and provide for removal of floatable material and disinfection of wastewater prior to discharge in the Rouge River. The CSO basins are also designed with storage capacity to contain a volume of wastewater from each storm event, including the first flush of the storm. When the storm event subsides, the captured flows are pumped back through the sewer system for treatment at the GLWA WRRF. Dearborn operates and maintains the following CSO Basins: 13020 Prospect (117), 531 Military (108), and 19771 Outer Drive (106). The cities long term goals are to improve water quality in the Rouge River by decreasing storm water volume in the combined sanitary system.

II. Potentially Impacted Municipalities

The City of Dearborn's notification list will include;

Name	Contact	Phone#	Fax/E-mail
MDEQ	Dan Beauchamp	586-208-5107	BEAUCHAMPD@michigan.gov
Detroit Free Press	Maryann Struma	313-222-6457	mstruman@freepress.com
Wayne County Health Department	Michelle Varran	734-727-7448	mvarran@co.wayne.mi.us
City of Ecorse	Kevin Lawrence	313-294-3707	Klawrence@ecorsemi.gov
City of Lincoln Park	John Kozuh	313-215-4109	JKozuh@citylp.com
City of Melvindale	Larrie Ordus	313-429-1080	commissioner@melvindale.org
City of Allen Park	Tom Murray	313-928-0550	tmurray@cityoffallenpark.org
City of Detroit	Majid Khan	313-297-4301	Majid.khan@glwater.org

Comments / Feedback:

The city of Dearborn strives to improve the water quality in the Rouge River. We will listen in the future as we have listened to all suggestions for changes with the PNP from the public, Wayne county health department, MDEQ, and other cities that are potentially impacted along the River. The Wayne County health department has requested signs at all downstream communities along boat launches, beaches, and walk ways. These are areas the public may come in contact with the Rouge River. The Wayne county health department also requested we send notification via E-mail to all downstream communities when we have a CSO/RTB Discharge, and that the city of Dearborn let the Wayne County Health Department know of all changes made to the Public Notification Plan. To date all recommendations, the city of Dearborn deems appropriate, have been implemented. A revised PPN will be submitted (with all changes noted and highlighted) when the Permitted application is due for renewal. The current Public Notification Plan is available to the public on the city web site at cityofdearborn.org. The future of Rouge River is dependent on the choices we make today, and Dearborn will be a positive change in the water quality of the Rouge River.

III. Signage

The city of Dearborn will place signs at the following outfalls and RTB Discharge facilities, as well as any future deemed necessary site. Example signage can be found in Exhibit A. Signs will be maintained and inspected at minimum once every week to ensure they are in place, legible, visible, and factually correct. Signs not meeting these criteria will be replaced in a timely manner.

Untreated CSO Outfalls		
Outfall No.	Outfall Location	Receiving Stream
B-101	North Silvery Lane in Golf course near river	Rouge River
B-102	South Silvery Lane in Golf course near river	Rouge River
B-103	Michigan Avenue west of Telegraph, south side of river	Rouge River
B-104	Michigan Avenue east side of Telegraph, north side of river	Rouge River
B-113	Inside Greenfield village, South side of Village Rd.	Rouge River
B-114	North bound service ramp of Southfield RD., North of Rotunda	Rouge River
B-116	West of Colson/Palmer intersection	Rouge River
Prospect (117)	13020 Prospect St.	Rouge River
Military (108)	530 Military St.	Rouge River
Outer Drive (106)	19771 Outer Drive St.	Rouge River

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IV. Initial and Supplemental Notification Protocol-will be followed by November 07, 2018

1. Within 4 hours of becoming aware of CSO discharge, the city of Dearborn will notify potentially impacted public entities listed in Section II of the PNP. The notification will be sent by electronic mail and include the following information:
 - a) Permitted outfall number
 - b) Water body that receives the discharge(s)
 - c) Potentially impacted public access areas
 - d) Date(s) and time(s) that the discharge(s) commenced
 - e) Whether, at the time of the notification, the discharge(s) is continuing or has ended. If the discharge(s) has ended, the approximate time that the discharge ended
 - f) CSO contact
2. Within 4 hours of becoming aware of a CSO discharge, the city of Dearborn will provide public notification through the Michigan Department of Environmental Quality's MiWaters System. The notification will at minimum include all the information specified in paragraph (1)(a-f) and information from Exhibits B,C of this section.
3. Within 7 days after becoming aware that the CSO discharge(s) has ended, the city of Dearborn will update potentially impacted public entities listed in Section II of the PNP by electronic mail with the following information:
 - a) The metered volume from RTB discharge(s), and the model volume from CSO Discharge outfall(s) see Exhibits B, C. Model was calibrated and verified based on a range of rain event using a hydraulic model. Future modeling calibrations is not needed due to current/projected sewer separation projects thru out the city of Dearborn. These sewer separations projects will help to reduce/eliminate uncontrolled CSO outfalls discharges.
 - b) The approximate time that the discharge(s) ended, unless this information was provided in an earlier notice.
4. Within 7 days after becoming aware that the CSO discharge(s) has ended, the city of Dearborn will provide a public update through the Michigan Department of Environmental Quality's MiWaters System and the city web site. The notification will at minimum include all the information specified in paragraph (3) (a-b) of this section.

V. Annual Notification

On or before March 1 of each year, Dearborn will post all information on the city of Dearborn web site for the calendar year. The information will include a link to the MDEQ's annual CSO /SSO report and all RTB/CSO discharge information (exhibit B, C) for the previous calendar year. Dearborn will additionally provide EPA with notice of how the notification is made available. Notice to EPA will be in the form of an email to NPDES_CS0@epa.gov containing a link to the annual notice and the contact information (name, title, phone number, email) of the person responsible for maintaining the website, or alternative information about how the annual notice is available.