

INTER-OFFICE MEMORANDUM
FOURTH PRECINCT

Date

March 26, 2018

To: Deputy Chief Charles Fitzgerald, Neighborhood Policing Bureau- West (Through Channels)

Subject: NPB – PETITION #1659

From: NPO Garrett Taylor, Fourth Precinct

On Friday, March 23, 2018, I was assigned Petition #1659, by Sergeant Marian Champion of the Fourth Precinct. The petitioner, Mr. Jamie Beaver, of the U.S Environmental Protection Agency, has proposed a changed in property "encroachment" temporary closure a small portion of Medina Street, located in the Delray neighborhood, in Detroit, Michigan. The location of this property is on Medina Street between S. Carey Ave. and Dearborn Street. I spoke with Mr. Beaver via telephone (971) 409-2478, who indicated that the closure is required as part of a major clean-up of contaminated sediments, which will improve the quality of the river and the related environment.

On Friday, March 23, 2018, at approximately 1:00 P.M. I canvassed the neighboring locations to see if this temporary closure would interfere with the normal access to their property. During my canvassing of the area, I found no sign of recent use of the alley in the area. I also observed three (3) residential homes in the area, and made contact with the homeowners. The following are the results from the canvass:

8041 Medina Street, I spoke with Ms. Francis McCracken, W/F/55, no phone number, who stated the temporary closure will not affect her having access to and from her property.

8045 Medina Street, at the location I spoke with Mr. Thomas McCracken, W/M/60, telephone (313) 623-4269 who stated he had no problems with the temporary closure.

8134 Medina Street, at the location, I spoke with Mr. Michael McCracken, W/M/61, telephone number (313) 829-4727, who stated he is okay with the temporary street closure.

My investigation revealed that the temporary portion of street closure on Medina Street will not hinder the city services that are provided to the citizens of this community. There are only three (3) houses in the neighborhood, and I've spoken to each homeowner and they do not object to the temporary closure. Therefore, I recommend that petition #1659 be approved.

APPROVED
MAR 27 2018
DEPUTY CHIEF
NPB -WEST

Garrett Taylor
GARRET TAYLOR
NPO, Badge #4323
Fourth Precinct

APPROVED
MAR 26 2018
COMMANDER
FOURTH PRECINCT



Date: 3/21/2018

From The Desk Of

Deputy Chief Charles Fitzgerald
NEIGHBORHOOD POLICING BUREAU- WEST

To: Precinct #4

Deputy Chief:
Commander: Whitney Walton
Captain: Russell Solano
Lieutenant:
Sergeant:
Police Officer:
Other: Catrina Garcia

Subject: PETITION 1659

- See Special Instructions
- Recommendation
- Investigation & report
- Confer With Me
- Prepare Reply for Signature Of The

- Mayor
- Chief
- C.O.

Date Due: 3/26/2018

Special Instructions:

1. Please investigate by due date and report recommendations to NPBWEST.

Thank You,
Neighborhood Policing Bureau –West

City of Detroit
**City Engineering Division, Department of Public Works
Survey Bureau**

NOTICE OF PROPOSED CHANGE IN PROPERTY

Date: 01/02/2018

Petition: x1659

- | | |
|--|--|
| <input type="checkbox"/> AT&T Telecommunication | <input type="checkbox"/> Bern Use |
| <input type="checkbox"/> Comcast Television (CATV) | <input type="checkbox"/> Conversion to Easement |
| <input type="checkbox"/> Detroit Edison (DTE) | |
| <input type="checkbox"/> Fire Department | |
| <input type="checkbox"/> Great Lakes Water Authority | |
| <input type="checkbox"/> Land Bank Authority | <input type="checkbox"/> Dedication |
| <input type="checkbox"/> Michcon (DTE) | |
| <input type="checkbox"/> Planning & Development Department | <input checked="" type="checkbox"/> Encroachment |
| <input type="checkbox"/> Public Lighting Authority | <input type="checkbox"/> Outright Vacation |
| <input type="checkbox"/> Public Lighting Department | |
| <input type="checkbox"/> Police Department | |
| <input type="checkbox"/> Solid Waste Division, DPW | <input type="checkbox"/> Temporary Closing |
| <input type="checkbox"/> Street Design Bureau, DPW | |
| <input type="checkbox"/> Street Maintenance Division, DPW | |
| <input type="checkbox"/> Traffic Engineering Division, DPW | |
| <input type="checkbox"/> Water and Sewerage Department | |
| <input type="checkbox"/> _____ | |

A petition drawing is attached. Property shown on the attached print is proposed to be changed as indicated. Kindly report (using the back of this sheet) the nature of your services, if any affected by the proposed change and the estimated costs of removing and rerouting such services (if necessary).

Please return one copy to City Engineering Division, DPW within two weeks of the submittal date. Retain one copy and print for you file.

Ron Brundidge, Director, Department of Public Works

By: Richard Doherty, CED DPW
City Engineer



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
GREAT LAKES NATIONAL PROGRAM OFFICE
REGION 5
9311 GROH ROAD
GROSSE ILE, MI 48138

07 June 2017

The Honorable City Council
ATTN: Office of the City Clerk
200 Coleman A. Young Municipal Center
Detroit, Michigan 48226

RE: Request for Temporary Closure of Portion of Medina Street

Dear Sirs & Mesdames:

We are writing to you to request a hearing before the City Council to approve temporary closure of a portion of Medina Street, located in the Delray neighborhood, Detroit, Michigan. The closure is required as part of a major clean-up of contaminated sediments in the Rouge River Old Channel which will improve the quality of the river and the related environment. Additional details are provided in this letter and its attachments.

The U.S. Environmental Protection Agency (USEPA) and Honeywell Inc. have been working cooperatively under the Great Lakes Legacy Act (GLLA) to remediate contaminated sediment in the Rouge River Old Channel that impacts the river. Dredging as part of the remedy necessitates building of a permanent bulkhead wall along the shoreline. Tiebacks for this wall in turn require temporary closure of the terminal 50 feet of Medina Street. Bulkhead wall construction is set to start in summer of 2017 to allow dredging in 2018. The limits of work are designed to allow access street access for residential properties. USEPA and Honeywell will continue to work with local property owners to minimize any inconvenience. We are submitting this package to request a grant for temporary closure of the terminal end of Medina Street between January 2018 and May 2018.

Enclosed are a fact sheet describing the project and the engineering plan sets depicting the proposed changes to Medina Street. Should you have any questions, please feel free to contact me, Rose Ellison at (734) 692-7689 or provide emailed comments to Ellison.Rosanne@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Rose Ellison", is positioned below the "Sincerely," text.

Rose Ellison
Great Lakes National Program Office
U.S. Environmental Protection Agency

Enclosures: Fact Sheet
Drawing Set

CC: Will Tamminga, EDC

**FACT SHEET
LOWER ROUGE RIVER OLD CHANNEL
SEDIMENT REMEDIATION PROJECT
JUNE 2017**

Introduction and Overview

The United States Environmental Protection Agency Great Lakes National Program Office (GLNPO) is working throughout the Great Lakes region to implement remediation and restoration projects under the Great Lakes Legacy Act. These projects focus on addressing beneficial use impairments at known areas of concern (AOCs).

As part of a collaborative agreement, GLNPO has worked with Honeywell International Inc. (the non-federal sponsor; Honeywell), to develop a plan to address sediment contamination in the Lower Rouge River Old Channel (LRROC), which is part of the Rouge River AOC. The LRROC contains sediments contaminated with multiple constituents of concern, including polycyclic aromatic hydrocarbons (PAHs) and non-aqueous phase liquid (NAPL).

Site Setting

The Project is located in Detroit, Michigan, adjacent to Zug Island. A history of multiple industrial discharges, stormwater outfalls, combined sewer overflows, and non-point pollution sources culminated in highly contaminated sediment. The LRROC is maintained as an active channel for industrial and commercial shipping traffic. Only maintenance dredging has occurred within the project area; no remedial actions have been performed.

Overview of Project Components

Based on an engineering feasibility study and the results of extensive pre-design investigation studies, the remedial design concept for the LRROC includes the following key components:

- **Dredging:** Dredging of approximately 70,000 cubic yards (CY) from 10 acres to remove contaminated sediments. Dredging will be completed using an environmental (e.g. closed/sealed) bucket. Dredging will be conducted from a barge surrounded by silt curtains to limit suspended sediment movement. Dredging will be performed with consideration of surface water quality during remediation; monitoring will be performed to maintain water quality within permitted limits. Sediment dredged as part of the Project is expected to be placed in the United States Army Corps of Engineers (USACE) Point Mouillee Confined Disposal Facility (CDF). The distance from the LRROC to the CDF is approximately 22 miles. No barge overflow of water or sediments may occur at any time—during excavation, navigation, or placement at the CDF.
- **Capping:** Subaqueous capping of about 1 acre to limit exposures to materials that are difficult to dredge due to limitations associated with a nearby water intake, shoreline/structural stability, or material depth. The aggregate cap will consist of a bulk sand/organoclay mixture for chemical isolation, overlain by a granular/gravel filter layer to prevent piping, overlain by an armor layer consisting of a cobble/boulder material. Surface water quality will also be considered during capping operations.
- **Temporary Shoreline Stabilization:** Four areas targeted for dredging are on or adjacent to the toe of the channel slopes or in proximity to existing structures; these areas will require temporary stabilization using sheet pile and backfill. Sheet pile will be driven to a depth of at least 20 feet below sediment surface with approximately 30 feet remaining above sediment surface. After dredging, the area downslope of the temporary shoring will be backfilled to preserve the stability of the channel side slopes and shoreline. After backfilling, the sheetpile will be removed.

- **Permanent Shoreline Stabilization:** In some areas along the mainland side of the LRROC, the existing slopes are very steep. To achieve a stable slope after dredging, temporary shoreline stabilization would require large amounts of backfill encroaching into the navigation channel. Temporary shoreline stabilization is not feasible in these areas. Therefore, approximately 2,500 linear feet (LF) of shoreline will be permanently stabilized via installation of a bulkhead wall with tie-backs/deadmen to address shoreline stability in areas of moderate to deep dredging. The wall will be continuous with the exception of several "windows" or openings in the sheet pile wall which will be included to allow the passage of active underground utilities and the Zug Island Bridge that cross the river.
- **Permitting, Stakeholder Coordination, and Sustainability:** A key component of the design is obtaining permits. Because the work occurs in a waterbody and floodplain, a Joint Permit Application has been submitted to the Michigan Department of Environmental Quality (MDEQ) and U.S. Army Corps of Engineers (USACE). MDEQ has issued the public notice for their permitting process and USACE issued public notice in early Fall 2016. Additional municipal and county permit applications are being submitted concurrently.
- **Schedule:** Permanent bulkhead wall construction is expected to begin in summer of 2017 and take approximately 13 months. The remedial contractor will mobilize to the site in 2018 and begin remedial construction activities (i.e., dredging, material handling and disposal, and capping), which are anticipated to take approximately 9 months to complete.

Relevance to Medina Street

The design of the permanent sheetpile bulkhead wall includes approximately 2,500 feet of shoreline along the channel. The bulkhead requires tiebacks of up to 125 feet in length which connect to an anchor wall that would be located within the limits of Medina Street. Construction of the tiebacks and anchor wall require closure of the full width of the terminal 25 feet of Medina Street, and half the width of an additional 50 feet prior. The project sponsors are seeking to obtain temporary closure of this portion of the road for a duration of 3 months in early 2018. Planning for this closure has been conducted in close coordination with the adjacent landowners/residents, with whom the project team is working to obtain signed access agreements.

Contact Us

For further information, please contact Rose Ellison, U.S. Environmental Protection Agency, by phone at (734) 692-7689 or by email at ellison.rosanne@epa.gov.

Figure 1 - Lower Rouge River Channel Clean-Up Project

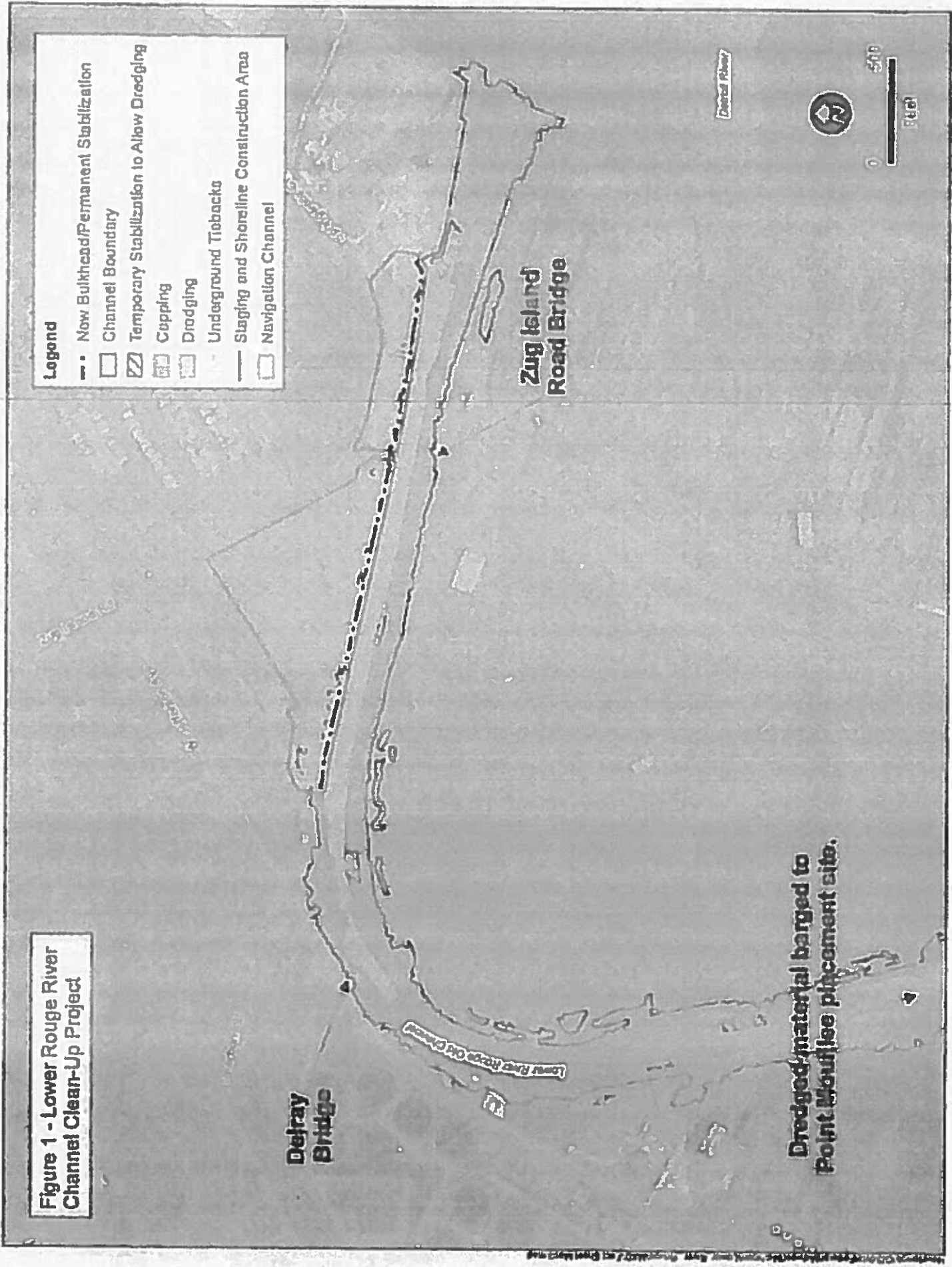
- Legend**
- · - New Bulkhead/Permanent Stabilization
 - Channel Boundary
 - ▨ Temporary Stabilization to Allow Dredging
 - ▧ Capping
 - ▩ Dredging
 - Underground Trenches
 - Staging and Shoreline Construction Area
 - Navigation Channel

DeJray Bridge

Zug Island Road Bridge

Dredged material barged to Point Mouillee placement site.

Deer River



TO: City Engineering Division, DPW
2 Woodward Ave., Suite 642
Detroit, Michigan 48226-3462
Survey Bureau: 313-224-3970

Petition: x1659

The proposed change in property (referred to on the other side of this sheet) would affect our services as follows:

- Not Involved
- Involved, but asking you to hold action on this petition until further notice
- Involved, but no objections to the property change.
- Involved, objection to the property change.
- Involved, but no objections to the property change ...provided as easement of the full width of the public right-of-way (street, alley or other public place) is reserved
- Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are

Detroit Police Dept.
(Utility or City Department)

By Garrett Taylor

Title Police Officer

Date 3/23/18

313-596-5410
Area code - Telephone number

8/29/2017 alw

APPROVED
MAR 26 2018
COMMANDER
FOURTH PRECINCT