



## Grant Activity Overview

The U.S. Environmental Protection Agency (EPA) awarded GLWA a FY 2022 Community Grant. The project selected under this grant is the Detroit River Interceptor (DRI) Evaluation and Rehabilitation project (CIP 222002). This Grant Agreement provides funding to Great Lakes Water Authority to implement a portion of this large CIP project, specifically “Reach 3” of the Detroit River Interceptor sewer. GLWA was awarded \$2,000,000 in federal funding with a \$543,359 cost share.

## Project Background

The Detroit River Interceptor (DRI) is about twelve miles long and parallels the Detroit River from the Detroit city limits at Alter Road to the Wastewater Resource Recovery Facility. The diameter of the interceptor ranges from 8 feet at Alter Road to 16 feet at the Water Resources Recovery Facility (WRRF). It is constructed of differing materials ranging from brick to unreinforced concrete, to reinforced concrete. The purpose of the DRI as originally Constructed is to prevent newly constructed sewers from discharging directly into the river. Since its original construction, the DRI has been supplemented by the North Interceptor East Arm (NI-EA) and the Northwest Interceptor (NWI), which together intercept and relieve flow from the North, East, and West.

## Project Objective

In October 2017 GLWA issued a request for proposal (RFP) to provide professional engineering and construction services to repair and rehabilitate almost all portions of the DRI from Alter Road to the WRRF, later this RFP was revised to include all portions. This constitutes the entire DRI within the Detroit city limits.

GLWA awarded Contract No. DB-226 to Jay Dee Contractors, Inc. (JDC) and their professional team on May 25, 2018 for “Repair and Rehabilitate Detroit River Interceptor (DRI) from Alter Road to Wastewater Resource Recovery.” The effort was divided into three sections of the DRI, Reach 1, 2, and 3 described as follows.

Reach 1 - Jefferson and Alter Road to Jefferson and McClellan; now complete

Reach 2 - McDougall and Franklin to Rivard and Franklin; now complete

Reach 3 - Rivard and Franklin to Water Resource Recovery Facility (WRRF); in process

## Proposed Grant Reimbursement

The DRI Project was also selected for SRF funding so coordination between these two awards is required to ensure no overlapping cost reimbursement. To do so, the Grants team worked with the SRF team and the GLWA Project Manager to identify two Pay Applications for Reach 3 repairs. The GLWA teams then coordinated with the GLWA State of Michigan Department of the Environment, Great Lakes and Energy (EGLE) Representative to have these two Pay Applications excluded from SRF reimbursement.

The Grants team recently submitted the SF-270 form with the two identified Pay Applications to the GLWA EPA Representative. The EPA Representative approved these for reimbursement submission. The GLWA team is currently awaiting final setup of the project in the EPA’s reimbursement system to facilitate submission of that reimbursement request.