



## Legislation Details (With Text)

**File #:** 2021-217      **Version:** 1      **Name:**  
**Type:** Resolution      **Status:** Passed  
**File created:** 6/1/2021      **In control:** Board of Directors  
**On agenda:** 6/23/2021      **Final action:** 6/23/2021  
**Title:** Memorandum of Understanding Between Great Lakes Water Authority and Road Commission for Oakland County  
96-Inch Water Transmission Main Relocation  
CIP# 122004 / BCE Score: 83.6  
**Sponsors:** Cheryl Porter  
**Indexes:** Water Operations  
**Code sections:**  
**Attachments:** 1. 2021-4 GLWA MOU-RCOC

Date	Ver.	Action By	Action	Result
6/23/2021	1	Board of Directors	Approved	Pass
6/9/2021	1	Operations and Resources Committee	Recommended for Approval	Pass

### Memorandum of Understanding Between Great Lakes Water Authority and Road Commission for Oakland County

#### 96-Inch Water Transmission Main Relocation

**CIP# 122004 / BCE Score: 83.6**

Agenda of: June 23, 2021

Item No.: **2021-217**

Amount: \$5,585,636.00

**TO:** The Honorable  
Board of Directors  
Great Lakes Water Authority

**FROM:** Sue F. McCormick  
Chief Executive Officer  
Great Lakes Water Authority

**DATE:** June 2, 2021

**RE:** **Memorandum of Understanding Between Great Lakes Water Authority and Road Commission for Oakland County**  
**96-Inch Water Transmission Main**

### MOTION

Upon recommendation of Cheryl Porter, Chief Operating Officer - Water and Field Services, the Board of Directors (Board) of the Great Lakes Water Authority (GLWA), authorizes the Chief Executive Officer (CEO) to **enter into a Memorandum of Understanding between GLWA and Road Commission for Oakland County (RCOC) at a cost not to exceed \$5,585,636.00**; and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

### **BACKGROUND**

The Great Lakes Water Authority (GLWA) Water Operations Group is overseeing the relocation of a portion of its 96-inch water transmission main that connects the North Service Center and Imlay Pumping Stations. This relocation project will involve installing approximately 2 miles of new 96-inch transmission main along Dequindre and Avon Roads between Hamlin Road and the Macomb Orchard Trail. GLWA has been coordinating with the project stakeholders and regulatory agencies, including the Road Commission for Oakland County (RCOC). New transmission main that is installed within the Dequindre and East Avon Road rights-of-way is under the jurisdiction of RCOC.

### **JUSTIFICATION**

This Memorandum of Understanding (MOU) is intended to specify the terms and conditions regarding the scope, schedule, and cost sharing agreements relating to the design and construction of roadway within RCOC's jurisdiction that is disturbed as part of this transmission main project. RCOC will be constructing nearby transportation projects that include a roundabout at Dequindre Road and Avon Road, replacement of the East Avon Road bridge over the Clinton River and other roadway improvements along East Avon Road. These RCOC projects will occur during a portion of the 96-inch water transmission main relocation project construction. RCOC currently anticipates a construction start date of November 2021 and a construction substantial completion date of approximately August 2022. The 96-inch water transmission main relocation project is currently anticipated to begin pipeline construction in and/or near East Avon Road in January 2022 in order to take advantage of a single road closure event, thereby reducing impacts to the public.

### **FINANCIAL PLAN IMPACT**

**Summary:** Sufficient funds are provided in the financial plan for this project.

**Funding Source:** Water Construction Fund

**Cost Center:** Water Field Engineering

**Expense Type:** Construction (5519-882411.000-616900-122004)

**Estimated Cost by Year and Related Estimating Variance:** See table below.

Fiscal Year

FY 2023 Plan	\$ 5,080,000.00
FY 2024 Plan	8,093,000.00

FY 2025 Plan	10,049,000.00
FY 2026 Plan	10,049,000.00
FY 2027 Plan	<u>82,897,000.00</u>
Financial Plan Estimate	\$116,168,000.00
Proposed Contract Award	<u>5,585,636.00</u>
Construction Remaining Balance	\$110,582,364.00

### **SAVINGS, COST OPTIMIZATION, AND REVENUE ENHANCEMENT IMPACT**

The cost savings are not determinable at the time of award.

### **COMMITTEE REVIEW**

This item was presented to the Operations and Resources Committee at its meeting on June 9, 2021. The Operations and Resources Committee unanimously recommended that the GLWA Board adopt the resolution as presented.

### **SHARED SERVICES IMPACT**

This item does not impact the shared services agreement between GLWA and DWSD.