



City of Rochester Hills  
AGENDA SUMMARY  
FINANCIAL ITEMS

1000 Rochester Hills Dr.  
Rochester Hills, MI 48309  
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[www.rochesterhills.org](http://www.rochesterhills.org)

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Legislative File No: 2017-0598

**TO:** Mayor and City Council Members

**FROM:** Allan E. Schneck, P. E., Director of Public Services

**DATE:** January 8, 2018

**SUBJECT:** Hamilton Relief Drain Slope Failure Project Invoice - City File No. E16-018

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**REQUEST:**

The Department of Public Services requests that the Rochester Hills City Council approve payment of \$843,046.93 to the Oakland County Water Resources Commissioner for proposed work on the Hamilton Drain.

**REASON FOR PURCHASE:**

The Hamilton Relief Drain is one of the twenty-six Chapter 20 drains that the Oakland County Water Resources Commissioner (OCWRC) maintains for Rochester Hills. The Hamilton Relief Drain consists of two parties that cover assessment charges for the drain maintenance. The City of Rochester Hills is responsible for 92.63% and the County of Oakland is responsible for 7.37% of all drain expenses.

The Hamilton Relief Drain outlet is an 8-foot diameter pipe located within a 20-foot permanent easement. This large underground pipe traverses between 785 and 797 River Bend Drive prior to its downstream discharge connection with the Clinton River. Unfortunately, significant erosion has occurred adjacent to the pipe end as shown by the attached photos. Safety concerns of continued erosion progression into the 785 River Bend backyard made this a priority project for OCWRC and the City.

Erosion affects have also exposed the top of an existing 24-inch diameter sanitary sewer that is currently within the alignment of the Hamilton Relief Drain. A portion of the existing sanitary sewer is planned for abandonment and 116-feet of new sewer relocated outside of the Hamilton Relief Drain is included with the project.

The OCWRC bid a project to reconstruct the drainage banks, improve the channeling of the storm water outlet flows and relocate the existing sanitary sewer outside of the existing open drain. A plan view portion of the construction plans is attached for reference to show the sanitary sewer relocation.

Five companies submitted bids to perform the work from the OCWRC solicitation. Zito Construction's October 27, 2017 bid was determined to have submitted the lowest, responsive, responsible bid and the OCWRC Drainage Board subsequently awarded the contract on November 28, 2017.

The OCWRC has determined that a total project budget of \$910,123.00 is needed per the attached November 17, 2017 e-mail correspondence from OCWRC Chief Engineer, Michael McMahon. The Rochester Hills apportionment is determined as \$843,046.93. The total project budget includes the design, construction, easement acquisition, project management and maintenance by the OCWRC, and a 10% construction contingency.

**PROCESS:**

**Vendor Name and Address:**

Oakland County Water Resources Commissioner  
Treasurers-Cash Accounting Bldg 12E  
Pontiac, MI 48341-0479

**Reason for Selection:**

Chapter 20 Drain Special Assessment

**BUDGET:**

Funding is included in the FY 2018 Adopted Budget.

Fund	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Water Resources	244.974000	Land Improvement (SW-14)	\$740,000.00	\$652,093.22	\$87,906.78
Water & Sewer Capital	593.972000	Equipment: Mains & Services (SS-02B)	\$250,000.00	\$190,953.71	\$59,046.29
		<b>GRAND TOTAL</b>	<b>\$990,000.00</b>	<b>\$843,046.93</b>	<b>\$146,953.07</b>

**RECOMMENDATION:**

The Department of Public Services recommends that the Rochester Hills City Council approve payment of \$843,046.93 to the Oakland County Water Resources Commissioner for proposed work on the Hamilton Drain.

Attachment(s): OC Hamilton Relief Drain Invoice.pdf  
3 Hamilton Relief Drain Photos - DSC07852.JPG, DSC07854.JPG, DSC07858.JPG  
11/17/17 McMahon e-mail message  
Scanned Document.pdf  
Hamilton Relief Drain San Sewer Work.pdf  
Bid Tab.pdf

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Supervisor of Procurement		
Mayor		
Deputy Clerk		