



City of Waukesha
201 Delafield St. Waukesha, WI 53188
Tel: 262.524.3700
waukesha-wi.gov

Committee: Board of Public Works	Date: 6/8/2023
Common Council Item Number: ID #23-7012	Date: 6/20/2023
Submitted By: Alex Damien, Director of Public Works	City Administrator Approval: Gina Kozlik, Interim City Administrator
Finance Department Review: Joseph P. Ciurro, Finance Director	City Attorney's Office Review: Brian Running, City Attorney
Subject: Review and act on the contract for On-Call Engineering Services for Great Lakes Application Technical Assistance with CH2M Hill Engineers, Inc.	

Details:

The City received approval from the Great Lakes-St. Lawrence River Basin Water Resources Council on June 21, 2016 to obtain Lake Michigan water to replace the current groundwater water supply and the Wisconsin DNR issued a Diversion Approval on June 29, 2021. Each of these approvals included requirements for monitoring, assessment, and reporting. The consultant will continue its on-call services which have been contracted through the Waukesha Water Utility to meet the Approvals' requirements which will includes Clean Water Plant (CWP) coordination related to the diversion including continuing support with the chloride reduction program, pharmaceutical and personal care product reduction program, mercury monitoring, discharge permit renewal and reporting, and IL Fox River TMDL.

The WDNR is starting a TMDL for the Fox River that could have significant impact on the CWP and City stormwater management. Within the current WPDES permit, permit conditions were negotiated to prepare for the TMDL so that the City would not be penalized through stricter effluent limits, the transferring of pollutant loading from the Fox River to the Root River which could benefit the City for its existing Fox River discharge, and that water quality credits could be preserved for the City's use or sale. The consultant will provide support development of a City-wide TMDL strategy to maintain consistency with Diversion Approval and for leveraging TMDL for stormwater use and/or sale of water quality credits.

Options & Alternatives:

The storm water TMDL support work could not be performed. However, without the support of the consultant, the City would need to develop a City-wide TMDL strategy on its own with very limited experience to do so.

Financial Remarks:

Account 0041.68290 - \$0 - \$4,400.00

Executive Recommendation:

Recommend approval on the contract for On-Call Engineering Services for Great Lakes Application Technical Assistance with CH2M Hill Engineers, Inc.