



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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**Title:** Report on advertisement of Request for Expression of Interest, A Development Project for Beneficial Reuse of Effluent Water at the Calumet Water Reclamation Plant

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8/7/2014	1	Board of Commissioners	Published and Filed	Pass
8/7/2014	1	Committee of the Whole	Recommended	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 7, 2014

#### COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Expression of Interest, A Development Project for Beneficial Reuse of Effluent Water at the Calumet Water Reclamation Plant

Dear Sir:

Request for Expression of Interest documents have been prepared for, A Development Project for Beneficial Reuse of Effluent Water at the Calumet Water Reclamation Plant, at the request of the Engineering Department.

The Calumet Water Reclamation Plant (CWRP) produces a treated effluent water product that is discharged into the Little Calumet River. At the point of discharge the effluent water is of a quality that may be useful for commercial and industrial applications. The beneficial reuse of this effluent would replace the use of potable water, which in turn would result in either expanded distribution of source water or a reduction of fresh water diversion from Lake Michigan, and a reduction in the energy required to treat and transport the potable water.

The purpose of this Request for Expression of Interest is to identify potential vendors who offer the District the most promising approaches to distribution and reuse of CWRP effluent for commercial and industrial use that are economically beneficial, energy efficient, and environmentally responsible.

The results of the Expression of Interest will aid in the development of a detailed Request for Proposal. The Request for Proposal will be open to all interested parties, regardless of their participation in the Expression of Interest phase, and will require the submittal of detailed technical information and firm financial proposals in the form of a Development Proposal for further review and evaluation, under the second phase of this process. It is the intent of the District to select the approach that provides the best long-term benefit to the District, as

well as commercial and industrial firms in the Calumet region, and to enter into a formal agreement with the successful proposer. "Long-term" is considered 20 years or more. The successful proposer would design, permit, construct, own, operate, finance and maintain this operation, or any combination of these that are in the best interest of the District.

The estimated benefit from this Expression of Interest is indeterminate at this time, as it remains to be seen what approaches and financial plans are submitted by the proposers. The Board of Commissioners will be kept apprised of the technology, cost model, rate structure and implementation approach that are ultimately determined to be the most beneficial to the District.

A bid deposit is not required for this Expression of Interest.

Appendix A will not be included since work will not be funded nor directed by the District, nor would the majority of the work be on District property.

The tentative schedule for this contract is as follows:

Advertise	August 13, 2014
Expressions of Interest Received	October 14, 2014

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management