



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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**Title:** Authority to negotiate and enter into intergovernmental agreements with municipalities for the use of Global Positioning System units to complete sewer mapping

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. IGA for Use of GPS Unit.pdf

Date	Ver.	Action By	Action	Result
12/1/2016	1	Board of Commissioners	Approved	Pass
12/1/2016	1	Committee of the Whole	Recommended	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF DECEMBER 1, 2016

#### COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Authority to negotiate and enter into intergovernmental agreements with municipalities for the use of Global Positioning System units to complete sewer mapping

Dear Sir:

Authority is requested to negotiate and enter into intergovernmental agreements (IGA) with municipalities for the use of Global Positioning System (GPS) units. Pursuant to Article 8 of the Watershed Management Ordinance (WMO), the District is implementing an Infiltration/Inflow Control Program (IICP) which requires sewer system owners to have an accurate, current map of their sanitary sewer systems showing the extent of their service area. Sewer mapping is vital for effective operation and maintenance of sewer systems. The District is procuring six GPS units for use by municipalities located within the District's service area to collect sanitary, storm, and combined sewer data and create corresponding sewer maps.

Municipalities interested in using a GPS unit must submit a letter of intent to the District requesting to use the unit and their implementation plan, including available staff, for collecting the sewer data. The District will examine letters of intent seeking to use the units to determine the order in which the units will be distributed.

An IGA between a municipality and the District will allow the municipality to use the GPS unit to collect sanitary, storm and combined sewer data to map their sewer systems with Geographic Information System (GIS) software or improve their existing sewer system map. In return, the municipality will provide the District with their collected sewer data.

Attached is a template of the IGA to be entered into with each unit of local government in order to obtain a GPS unit. To facilitate the distribution of GPS units on a timely basis, it is hereby respectfully requested that

the Board of Commissioners grant authority to negotiate and enter into IGAs, in substantially the same form as the attached template, with units of local government for the purposes described above on an ongoing basis as requests for GPS units are received, including the authority to grant reasonable IGA extensions that may be required to complete all sewer system mapping. The Engineering Department will report back to the Board on a yearly basis as to the IGAs entered into by the District under this program.

It is further requested that the Chairman of the Committee on Engineering, the Executive Director, and the Clerk be authorized to execute said agreements on behalf of the District, as well as any documents necessary to effectuate the transactions, upon approval by the General Counsel as to form and legality and by the Director of Engineering as to technical matters.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JK

Respectfully Submitted, Frank Avila, Chairman Committee on Engineering

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for December 1, 2016

Attachment