

Department of Public Works – Engineering Division

MEMO

TO: Utilities Committee

FROM: Paula Vandehey, Director of Public Works
Sue Olson, Staff Engineer
Pete Neuberger, Staff Engineer

DATE: December 3, 2013

RE: Amend 2011C Stormwater Consulting Services Contract with AECOM for the 2011-2012 City-wide Stormwater Management Plan Update in an amount not to exceed \$35,000.

The Department of Public Works is requesting an amendment to the 2011C Stormwater Consulting Services Contract with AECOM for the 2011-2012 City-wide Stormwater Management Plan Update in an amount not to exceed \$35,000. With this amendment, the contract total will be \$118,028. After this amendment, \$310,150 will remain in the 2014 stormwater consulting services budget.

In December 2011, the Common Council awarded the 2011C contract to AECOM to update the City-wide Stormwater Management Plan. At that time, the scope included addressing revisions to NR 151 and requirements of the Lower Fox River Total Daily Maximum Load (TMDL). As work began, several questions came to light regarding how the TMDL was to be interpreted and implemented. The City shared the information generated on this project with the Wisconsin Department of Natural Resources (WDNR) in an effort to expedite guidance to address the questions.

It has taken over a year to receive the necessary guidance from WDNR to move forward with completing the plan update. The content of the guidance has resulted in the need for additional work.

In addition, staff has determined that more extensive coordination is necessary with the Utilities Department in addressing TMDL phosphorus and total suspended solids requirements city-wide, between stormwater and the Wastewater Treatment Plant (WWTP).

As part of the contract amendment, the consultant will:

- Meet with the WDNR Regional TMDL Coordinator (newly created position) and WDNR Stormwater Staff (new staff due to retirement) to review the modeling methodology,
- Add private stormwater management practices constructed in 2012 and 2013 to the city-wide SLAMM model and plan,
- Review options for pollutant trading now that WDNR guidance is available,

- Attend at least two additional meetings with WWTP staff and their consultant to discuss trading and adaptive management options for stormwater and wastewater together.

Staff believes that the additional work is necessary to develop a plan that will be accepted by WDNR, will be created with both stormwater and wastewater needs in mind, and will be valid for several years. Therefore, staff recommends amending the 2011C contract with AECOM by an amount not to exceed \$35,000.