



**STORMWATER MANAGEMENT COMMISSION**

MEMORANDUM

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To: Stormwater Management Commission  
From: Mike Warner, Executive Director  
Date: 04/25/19  
Subject: Upper Des Plaines River Engineering Impact Analysis Contract Amendment

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**ACTION REQUESTED:** APPROVAL OF CBBEL Contract Amendment

At the June 28<sup>th</sup> SMC meeting, the Commission gave approval to enter into contract with CBBEL, utilization of \$100k of reserve funds, which ultimately has been added to the SMC Budget through the County Board. The study effort to this point is capped at a not-to-exceed amount of \$94,850. This amendment of \$12,000 will slightly exceed the amount allocated through the reserve fund by \$6850, which SMC can afford within its consultant line item.

A short report to the Commission on comments received from the public outreach and comment period will be described as well as follow up efforts at the State and Federal levels.

The additional scope will also assist to answer regulatory based questions regarding ultimate buildout scenarios and how to address that via the Watershed Development Ordinance amendment process that has just begun. Specifically, one looming question is what 'flood protection elevation' should be used on the Des Plaines River mainstem to account for increased volume from Wisconsin, and recently released state rainfall standard increases based on current data trends.

<b>TASK</b>	<b>DESCRIPTION</b>
1	Assistance with response to public comment
2	Buildable Area Analysis
3	Hydrologic Model Sensitivity Analysis – Full Buildout Condition
4	Agency Meetings

Thank you for your consideration of this proposal. If you should have any questions, please feel free to contact me at [mwarner@lakecountyil.gov](mailto:mwarner@lakecountyil.gov) or 847-377-7700.