



## Legislation Text

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**File #:** 2018-0192, **Version:** 1

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### Title

Consulting Engineering Services for Saint Michael's Parking Lot 48" CMP Replacement - Proposal  
Christopher B. Burke Engineering Ltd.

### History

A 48" corrugated metal pipe (CMP) was installed more than fifty years ago to convert an open ditch to useful land and eventually a parking lot for Saint Michael's School. This pipe has severely deteriorated over time and is in need of replacement.

Upstream from Saint Michaels are the areas of Old Orland and Tuckaway, areas that have been problematic for flooding and were part of an original flood study for the Westwood Drainage Improvement engineered by Christopher B. Burke Engineering Ltd. (CBBEL) of Rosemont, Illinois.

Prior to replacement of the CMP, staff reached out to CBBEL for a proposal to evaluate the sufficiency of the 48" pipe size and evaluate various alternatives to reduce future flooding of the upstream area including the area of 144<sup>th</sup> Street and Irving Avenue intersection.

CBBEL submitted the attached proposal in an amount not to exceed \$78,416 to perform Hydrologic & Hydraulic Modeling and Phase 2 engineering services.

On March 19, 2018, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

### Financial Impact

There are sufficient funds available in the Water Fund Capital Budget account 031-6007-470500 for this project.

### Recommended Action/Motion

I move to approve accepting the proposal from Christopher B. Burke Ltd. of Rosemont, Illinois for Saint Michael's Parking Lot 48" CMP Replacement Engineering Services for an amount not to exceed \$78,416.