



## Legislation Text

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**File #:** 2014-0495, **Version:** 2

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### Title

La Reina Reál Storm Water Improvement Phase I Engineering - Proposal

### History

The La Reina Reál Subdivision Storm Water Improvement Project is a continuation of the work performed as part of the Flood Risk Reduction Study completed by Christopher B. Burke Engineering, Ltd. (CBBEL). The primary area that reported flooding is a cluster of homes along La Reina Reál that has extremely flat topography and poorly defined, modified, blocked or missing overland flow routes. There is also limited storm water conveyance piping throughout the subdivision.

On July 30th, 2014, the Village received a proposal from CBBEL to initiate Storm Water Improvement Phase I engineering to evaluate the flooding problems in the area and determine potential alternatives to address the issues. This project will also be coordinated with the ongoing engineering being performed for the reconstruction of 151st Street. The scope of work anticipated for this project includes; Topographic Survey, Utility Coordination, Hydrologic and Hydraulic Modeling, Alternatives Evaluation, Preliminary Design Exhibit and Preliminary Cost estimate. The total cost for initiating the La Reina Reál Storm Water Improvement Phase I Engineering from Christopher B. Burke, Ltd. Of Rosemont, Illinois is \$93,000. After review, staff finds the proposal to be of good value for the scope of work and also believe the fees to be appropriate.

On September 2, 2014, this item was reviewed and approved by the Public Works Committee and referred to the Board for approval.

### Financial Impact

Sufficient funds are available within the Water Funds Storm Water Capital Improvement account 031-6007-470500 for this work.

### Recommended Action/Motion

I move to approve accepting the proposal form Christopher B. Burke Engineering, Ltd. of Rosemont, Illinois, for professional engineering services as outlined in their July 30, 2014, proposal for the La Reina Reál Storm Water Improvement Phase I Engineering in an amount not to exceed \$93,000.