



VILLAGE OF ORLAND PARK

14700 Ravinia Avenue
Orland Park, IL 60462
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Department Requested Action

File Number: 2011-0596

Agenda Date: 11/7/2011

Version: 2

Status: PASSED

In Control: Board of Trustees

File Type: MOTION

..Title

Basin Best Practices Program 2011

History

As you know, the Village initiated a Basin Best Practices Program with V3 Companies earlier this year for a technical assessment and training/education program for rehabilitation and restoration of village ponds. The first step of the program was to categorize the ponds. Twenty-five (25) ponds were identified as "A" or primary ponds (Imperial Pond was previously completed and was incorporated into the 24 pond study). These ponds were identified as the most in need of rehabilitation and restoration. V3 provided a brief overview of the technical review for the twenty-four (24) ponds at the Committee meeting of October 17th. The staff team assigned to the review completed a recommendation of highest priority ponds and is seeking the Committee feedback before finalizing the list. As the designs are finalized for the individual ponds, neighborhood meetings will be scheduled where appropriate to give residents an opportunity to review the proposed improvements. The staff will then prepare to bid or design/build recommendations for each individual project. Those recommendations will come to the Board for approval and work will likely advance in early 2012.

Village Center Pond

V3 was also selected to design the plans and perform the needed work for the Village Center pond adjacent to Village Hall. This project is progressing with the rehabilitation completed and the plantings showing significant improved condition and appearance of the pond. Staff is recommending to continue this work with two of the eight additional high visibility primary stormwater facilities included on the list in addition to a chronic problematic pond lacking any piped drainage.

Village Center North Pond and Orland Square Pond

Staff is recommending the Village Board waive the bids and utilize V3 to begin restoration of the Village Hall North Pond (Recreation Administration Pond (Former Police Pond) including a small connecting ditch) and the Village-owned pond south of Orland Square. These projects will provide additional opportunities for Village staff to work with V3 for skills transfer, and to better understand the process that is required for the enhancement/restoration work before undertaking similar work on ponds in residential communities. Cost for the work on these two ponds as proposed is \$83,070 for the Village Center North Pond (former Police Pond) and \$96,980 for the Orland Square Pond. Both proposals include two years of stewardship.

Imperial West Pond

One of the higher priority ponds for which work is recommended, the Imperial West Pond (Breckenridge) is a “pocket pond” in that it is a very small dysfunctional pond due to unconventional design and lack of outfall. There are four residential lots surrounding three sides of this pond; the fourth side is Village right-of-way allowing good access for the work proposed to install a pond outfall which will allow water to properly drain, thereby providing a true shoreline that will be able to be better maintained by the residents. The water quality in the pond will also greatly improve as the heavy algae will lessen every year as water in the pond is allowed to freely enter and leave. Residents in this area will be engaged through a neighborhood meeting; however feedback already received indicates support for this work. The cost proposed by V3 to complete the work as outlined in the technical review is \$15,000 including two years of stewardship.

All work, by design, is intended to improve the aesthetics of the ponds, reduce the maintenance needs and improve the overall functionality of each pond restored. Costs associated with each pond provide the improvement plus stewardship for two years following the completion of the improvement plus staff education regarding proper care and maintenance of native plantings.

On October 17, 2011, this item was reviewed and approved by the Public Works and Engineering Committee and referred to the Board for approval.

INFORMATION PREVIOUSLY PROVIDED AS PART OF THE OCTOBER 17, 2011, PUBLIC WORKS AND ENGINEERING COMMITTEE PACKET.

Financial Impact

The Fiscal Year 2011 Stormwater Budget has a Board Approved line item (031-6007-433.70-50) in the amount of \$1,707,000 for stormwater improvements \$500,000 of which was designated for pond restoration work of which approximately \$360,000 remains following the work already completed this year.

Recommended Action/Motion

I move to approve waiving the bid process;

And

I move to approve accepting the proposal from, V3 Companies of Illinois, Ltd., for pond restoration work for the Village Hall North Pond and interconnecting ditch in an amount not to exceed \$83,070, the Orland Square Pond in an amount not to exceed \$96,980 and the Imperial West Pond in an amount not to exceed \$15,000 including two years of stewardship for each project.