Item 16: Request to Seek Quotes on Wehmoff Bank Stabilization Project

COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: October 9, 2017
AGENDA NUMBER: 16
ITEM: Request to Seek Quotes-Wehmoff Bank Stab Project

FISCAL IMPACT: $40,750
POLICY IMPACT: Policy

REQUEST
Authorize staff to seek quotes for project

BACKGROUND
On June 25, 2007 the resident at 309 117th Ave NW Coon Rapids (Wehmoff) contacted the District concerning bank erosion on the property. Staff observed an approximately 250 linear foot eroded bank along four properties (including Wehmoff) of a shaded outside bend of Sand Creek. Staff recommended the resident attempt vegetating the slope to encourage deep roots to prevent or at least slow future erosion. Staff also recommended the resident stop dumping lawn clippings onto the bank. The bank was surveyed and photographed to monitor the rate of erosion. The site was added to the District’s list of potential bank stabilization projects in the event vegetation alone did not stabilize the bank.

As part of the Comprehensive and Capital Improvement planning process, the Wehmoff Bank Stabilization project was prioritized and budgeted $40,750 for work in 2017 as part of the District Bank Stabilization Program.

On September 12, 2016 the Board approved the 2017 budget. Including $40,750 for the Wehmoff Bank Stabilization Project.

At the January 23, 2017 Board meeting the board received an itemization of projects commencing in 2017 including the Wehmoff Bank Stabilization.

In June 2017 Staff met with the four adjacent properties to discuss the project details. All residents were willing and excited about a project to address the erosion.

On September 28, 2017 Staff surveyed the site for design.

ISSUES/CONCERNS
Project in the making. This project was first identified 10 years ago. This project has been a moderate priority site but has not been completed yet due to the larger budget needed, being on a list with other higher ranking project and not risking any structures.

Project budget of $40,750 for mobilization, riprap, and access restoration.
Access to the project area is through a manicured lawn. The awarded contractor may need to access on part of the neighboring property as well. A quote line item for site restoration is included to discourage any damages and will be repaired by the awarded contractor.

Failure. Continued erosion has resulting in the loss of numerous trees and property. The District has removed the downed trees as they occurred.

Trees. Currently trees are anticipated to be removed along the top of slope.

RECOMMENDATION
Authorize staff to seek quotes from pre-qualified contractors
Brad Wehmooff Bank Stabilization Project
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