

Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Co.
Subject: Item 6B—Consider Resolution for Following Actions:
iv. Certifying Costs to Hennepin County
BCWMC September 19, 2013 Meeting Agenda
Date: September 10, 2013
Project: 23270051.34 2013

6B. Consider Resolution for Following Actions: iv. Certifying Costs to Hennepin County

Recommendations:

1. Direct staff to certify for payment by Hennepin County in 2014 a total tax levy request of \$895,000, to be split amongst the three 2014 projects as laid out in the resolution.
2. Direct the transfer of \$130,000 from the Closed Project Account to pay for the remaining portion of the total 2014 project costs.

Background

The BCWMC's CIP for 2014 includes the following three projects:

1. Project SL-3: Schaper Pond Diversion Project, located in Golden Valley, immediately upstream of Sweeney Lake.
2. Project BC-7: Briarwood/Dawnview Water Quality Improvement Project, located in Golden Valley, in the Bassett Creek Main Stem watershed.
3. Project TW-2: Twin Lake In-Lake Alum Treatment Project, located in Golden Valley.

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Table 1 summarizes the total costs and funds needed for these projects:

Table 1. Total Funds Needed for 2014 CIP Projects

Project	Amount
Project SL-3: Schaper Pond Diversion Project	\$612,000
Project BC-7: Briarwood/Dawnview Water Quality Improvement Project	\$250,000
Project TW-2: Twin Lake In-Lake Alum Treatment Project	\$163,000
Total Funds Needed	\$1,025,000

Table 2 (attached) provides the details regarding the total project costs.

As shown in the August 2013 financial report (and in Table 2), the anticipated closed project account balance available in the CIP fund is over \$380,000. Assuming \$250,000 of this is retained as the maximum amount in the Closed Project Fund, there is \$130,000 available for 2014 CIP projects. Staff recommends applying this closed project amount to the 2014 projects. The following table, and attached Table 2, shows the impact of this on the estimated 2014 levy:

Table 3. Recommended 2014 Levy:

Item	Amount
Project SL-3: Schaper Pond Diversion Project Estimated Project Cost	\$612,000
Project BC-7: Briarwood/Dawnview Water Quality Improvement Project Estimated Project Cost	\$250,000
Project TW-2: Twin Lake In-Lake Alum Treatment Project Estimated Project Cost	\$163,000
Transfer from closed project account	-\$130,000
Recommended 2014 Levy	\$895,000

Staff's recommendation is a total 2014 levy request of \$895,000 for the three projects. This is less than the maximum 2014 levy of \$1,000,000 that the Commission set at their April meeting.

Table 2. BCWMC 2014 CIP Projects - Estimated Project Costs and Levy Recommendation

Project		Estimated Costs
Schaper Pond Diversion Project		
	Construction (includes project bidding, construction costs, construction observation, engineering and design, permitting, and contingency)	\$ 550,000.00
	Feasibility Study & other BCWMC costs expended thru 8/30/2013	\$ 55,451.96
	Anticipated future costs - meeting with permitting agencies; follow-up, including water quality and wetland degradation analyses, development of maintenance plan and submittal for review	\$ 6,500.00
	Subtotal, rounded to nearest \$1,000	\$ 612,000.00
Briarwood/Dawnview Water Quality Improvement Project		
	Construction (includes project bidding, construction costs, construction observation, engineering and design, permitting, and contingency)	\$ 234,000.00
	Feasibility Study	\$ 11,700.00
	Other BCWMC costs expended thru 8/30/13	\$ 2,588.14
	Anticipated future costs - BWSR CWF grant application, levy request & misc.	\$ 1,500.00
	Subtotal, rounded to nearest \$1,000	\$ 250,000.00
Twin Lake In-Lake Alum Treatment Project		
	Construction (includes project bidding, cost of chemicals, chemical application, engineering and design, permitting, and contingency)	\$ 148,000.00
	Feasibility Study & other BCWMC costs expended thru 8/30/13	\$ 10,088.25
	Twin/Sweeney fisheries survey - Blue Water Science	\$ 3,900.00
	Anticipated future costs - fisheries & electrofish survey follow-up, levy request	\$ 1,000.00
	Subtotal, rounded to nearest \$1,000	\$ 163,000.00
Grand Total		\$ 1,025,000.00
Closed Project Account		
	Anticipated Closed Project Balance per 8/15/13 financial report	\$ 380,000.00
	Maximum amount to remain in Closed Project Account	\$ 250,000.00
	Minimum amount available to transfer from Closed Project Account	\$ 130,000.00
Recommended 2014 tax levy request		\$ 895,000.00