

**Minnehaha Creek Watershed District**

**REQUEST FOR BOARD ACTION**

**MEETING DATE:** December 11, 2014

**TITLE:** Long Lake Creek Corridor Improvements – Phase II: Award of Construction Contract

**RESOLUTION NUMBER:** 14-100

**PREPARED BY:** Michael Hayman

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**TELEPHONE:** 952-471-8226

**REVIEWED BY:**  Administrator  Counsel  Program Mgr. (Name): \_\_\_\_\_  
 Board Committee  Engineer  Other

**WORKSHOP ACTION:**

<input type="checkbox"/> Advance to Board mtg. Consent Agenda.	<input type="checkbox"/> Advance to Board meeting for discussion prior to action.
<input type="checkbox"/> Refer to a future workshop (date): _____	<input type="checkbox"/> Refer to taskforce or committee (date): _____
<input type="checkbox"/> Return to staff for additional work.	<input type="checkbox"/> No further action requested.
<input checked="" type="checkbox"/> Other (specify): <b><u>FINAL ACTION</u></b>	

**PURPOSE or ACTION REQUESTED:**

Final action is requested on December 11, 2014 to award the construction contract for the Long Lake Creek Corridor Improvements – Phase II Restoration Project to Sunram Construction, to authorize the work for the amount of \$394,427.00, and to establish a construction budget for the not to exceed amount of \$445,702.00

**PROJECT/PROGRAM LOCATION:**

230 and 240 Orono Orchard Road, Long Lake

**PROJECT TIMELINE:**

- May 2014 - Award of Final Design Services
- August 2014 – Distribute EAW
- October 2014 – Approval of Record of Decision for EIS
- October 2014 – Review Design and Advertise for Bid
- November 2014 – Site Dewatering and Pre-bid Meeting
- December 2014 – Award Construction Contract
- May 2015 – Substantial Completion

**PROJECT/PROGRAM COST:**

Fund name and number: Long Lake Creek Restoration, 3142  
Current fund balance: \$637,000 (includes both Phase I and II)  
Requested amount of funding: N/A  
Is a budget amendment requested? No  
Is additional staff requested? No

## **PAST BOARD ACTIONS:**

- August 8, 2013 – Board review of Feasibility Study for Long Lake Wastewater Treatment Pond Restoration Project (no Board action)
- October 10, 2013 – Public Hearing for Long Lake Wastewater Treatment Pond Restoration Project (no Board action)
- December 19, 2013 – Ordering of Long Lake Wastewater Treatment Pond Restoration Project, Authorization to Execute Agreements, and Authorization to Solicit Design Services (13-110)
- May 22, 2014 – Authorization to execute a contract for design and construction oversight services for the Long Lake Wastewater Treatment Pond Restoration Project (14-046)
- August 14, 2014 – Authorization to distribute the Long Lake Creek Corridor Improvement-Phase II Environmental Assessment Worksheet (EAW) for 30-day comment period (14-063)
- October 9, 2014 – Approve Record of Decision and the Negative Declaration of Need for an Environmental Impact Statement (14-082)
- October 9, 2014 – Board review of 90% Final Design Plans (no action)
- October 23, 2014 – Board approval of Project Design, Authorization to Solicit Bids, and Approval of Permit (14-085)

## **SUMMARY:**

In December 2013, the Board ordered the Long Lake Creek Corridor Improvement Project-Phase II (Wastewater Treatment Pond Restoration Project). This restoration involves dredging and disposing of excess sediments and reconnecting the basin to Long Lake Creek, resulting in a mixed-type wetland with the creek meandering through it. In May 2014 the Board authorized a contract for design and construction oversight services with RESPEC, contingent upon execution of a cooperative agreement with Metropolitan Council Environmental Services (MCES). Shortly thereafter, in June 2014, the cooperative agreement was executed with MCES which designates the District authority to design and construct the project with reimbursement of costs associated with sediment dredging and disposal being provided by MCES.

On October 9, 2014 the Board made a negative determination on the need for and Environmental Impact Statement (EIS) and reviewed the 90% design plans for the restoration. The City of Long Lake, as well as local residents have also reviewed the design plan and provided input prior to finalizing the design and specifications. On October 23, 2014 the Board approved final project design, authorized bid solicitation, and approved the District permit. The Board also authorized an early dewatering process in order to allow the District to 1) address wildlife overwintering concerns previously discussed with the MnDNR, 2) investigate the integrity of the clay liner and potential groundwater seepage, and 3) perform soil borings to determine the type of peat soils present below the clay liner.

Dewatering was completed during the first week of November. Staff monitored the site twice daily to assess potential wildlife overwintering activity. A single Painted turtle was located and transferred to the adjacent floodplain mitigation pond. Additional borings were also conducted to assess the clay liner, the peat material present below the clay liner, and the potential for groundwater influence. Data was collected and incorporated into the bid process.

The public bid process was open for one month – November 4, 2014 thru December 3, 2014 – with a mandatory pre-bid meeting being held on November 12, 2014. The District received six bid proposals (tabulation attached). The requested Board action is to award the construction contract for the Long Lake Creek Corridor Improvements – Phase II Restoration Project to Sunram Construction, to authorize the work for the amount of \$394,427.00, and to establish a construction budget for the not to exceed amount of \$445,702.00. The engineer's construction estimate was \$455,193.00.

## **ATTACHMENTS:**

1. Bid Tabulation

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**DRAFT for discussion purposes only and subject to Board approval and the availability of funds.  
Resolutions are not final until approved by the Board and signed by the Board Secretary.**

## RESOLUTION

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**RESOLUTION NUMBER:**    14-100

**TITLE:**            **Long Lake Creek Corridor Improvements – Phase II: Award of Construction Contract**

- WHEREAS, the Minnehaha Creek Watershed District (MCWD) has adopted a watershed management plan (WMP) in accordance with Minnesota Statutes §103B.231;
- WHEREAS, the WMP identifies both a Stream Restoration project (5.8.5) and a Wetland Restoration project (5.8.2) in the Long Lake Creek corridor as capital improvement projects for the purpose of protecting and improving water quality in Long Lake Creek and Tanager Lake and providing other water resource benefits within the Long Lake Creek subwatershed;
- WHEREAS, on December 19, 2013, the MCWD Board of Managers ordered the Long Lake Wastewater Treatment Pond Restoration Project as a second phase to the Long Lake Creek Corridor Improvement Project;
- WHEREAS, the Long Lake Creek Corridor Improvement-Phase II project (“Project”) involves restoration of the former WWTP including dredge and disposal of excess sediments, reconnection of the creek channel to a more functional, historic alignment, and restoration of wetland and ecological functions throughout the site;
- WHEREAS, the City of Long Lake approved a cooperative agreement and associated easement at its December 3, 2013 Council meeting which indemnify the District against claims emanating from existing property conditions and secure the necessary rights for access, construction, and maintenance of the Project;
- WHEREAS, the MCWD and Metropolitan Council Environmental Services (MCES) approved a cooperative agreement in June 2014 which designates the District authority to design and construct the project with reimbursement of \$200,000 associated with sediment dredging and disposal being provided by MCES;
- WHEREAS, the City of Long Lake Council reviewed preliminary design plans for the Project in August 2014, and the City of Long Lake engineer reviewed final design plans in October 2014;
- WHEREAS, a public information meeting was held at the Lake Community Bank on September 30, 2014 to present project plans and schedule;
- WHEREAS, on October 9, 2014 the Board of Managers adopted the Record of Decision on the Long Lake Creek Corridor Improvement Project – Phase II, and found and determined that based upon the Record of Decision, no Environmental Impact Statement is required for the Project; and
- WHEREAS, On October 23, 2014 the Board approved final project design, authorized bid solicitation, approved District permit 14-430, and authorized site dewatering for pre-construction reconnaissance;
- WHEREAS, the District received six bid proposals for the project and Sunram Construction submitted the low responsive bid, and is determined by the Board of Managers, on the basis of recommendations of District staff and engineer, to be a responsible bidder;

NOW, THEREFORE, BE IT RESOLVED, the MCWD Board of Managers authorizes the contract award for construction to Sunram Construction; and

BE IT FURTHER RESOLVED that the MCWD Board of Managers authorizes the Administrator to execute a construction contract for the Long Lake Creek Corridor – Phase II Restoration Project, authorizes the work for the total amount of \$394,427.00, and directs that the Administrator return and otherwise administer bid bonds in accordance with the terms of the request for bids; and

BE IT FURTHER RESOLVED that the MCWD Board of Managers establishes a project construction budget in the not-to-exceed amount of \$445,702.00 and authorizes the District Administrator, in his judgment and on the recommendation of the construction manager, to authorize change orders obligating the District up to that amount; and

BE IT FINALLY RESOLVED that the MCWD Board of Managers authorizes the Administrator to issue a formal notice to proceed to Sunram Construction in accordance with the terms of this resolution on advice of counsel, receipt of a signed contract and required bonds and insurance documentation.

Resolution Number 14-100 was moved by Manager \_\_\_\_\_, seconded by Manager \_\_\_\_\_.  
Motion to adopt the resolution \_\_\_ ayes, \_\_\_ nays, \_\_\_ abstentions. Date: \_\_\_\_\_.

\_\_\_\_\_  
Secretary Date: \_\_\_\_\_

**ENGINEERS ESTIMATE  
LONG LAKE CREEK CORRIDOR IMPROVEMENT PROJECT - PHASE II  
100% FINAL DESIGN**

Contract Item Number	Contract Item	Quantity	Unit	Unit Price	Extended Amount	Blackstone		Minnesota Native Landscapes		New Look Contracting		Rachel Contracting		Sunram Construction		Veit	
						Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
1	Mobilization & Demobilization	1	LS	\$48,500.00	\$48,500.00												
2	Water Control & Dewatering	1	LS	\$20,000.00	\$20,000.00												
3	Traffic Control	1	LS	\$3,500.00	\$3,500.00												
4	Clearing & Grubbing	1	LS	\$19,200.00	\$19,200.00												
5	Invasive Control	1	LS	\$6,750.00	\$6,750.00												
6	Remove Outlet Structure & Pipe	1	LS	\$1,500.00	\$1,500.00												
7	Remove Chain Link Fence	1272	LF	\$4.00	\$5,088.00												
8	Earthwork - Cut, Haul Offsite	3185	CY	\$15.00	\$47,775.00												
9	Earthwork - Cut, Fill Onsite	4836	CY	\$10.00	\$48,360.00												
10	Earthwork - Clay Liner Placement	1850	CY	\$10.00	\$18,500.00												
11	24" RC Pipe Culvert DES 3006 CL III	67	LF	\$100.00	\$6,700.00												
12	Soil Riprap	62	CY	\$85.00	\$5,270.00												
13	Turf Reinforcement Mat	538	SY	\$20.00	\$10,760.00												
14	Temporary Rock Construction Entrance	1	EA	\$1,500.00	\$1,500.00												
15	Stabilized Staging Area	608	SY	\$10.00	\$6,080.00												
16	Storm Drain Inlet Protection	9	EA	\$300.00	\$2,700.00												
17	Silt Fence	665	LF	\$5.00	\$3,325.00												
18	Sediment Control Log (Coir)	989	LF	\$10.00	\$9,890.00												
19	Rock Ditch Check Dam	88	LF	\$40.00	\$3,520.00												
20	Filter Berm for Culvert Protection	75	LF	\$9.00	\$675.00												
21	Erosion Control Blanket	5456	SY	\$2.50	\$13,640.00												
22	Fabric Encapsulated Soil Lifts	1050	LF	\$35.00	\$36,750.00												
23	Seeding (Seed Mix 34-181)	4.48	AC	\$1,750.00	\$7,840.00												
24	Seeding (Seed Mix 34-261)	2.25	AC	\$1,750.00	\$3,937.50												
25	Seeding (Seed Mix 34-262)	0.26	AC	\$1,750.00	\$455.00												
26	Seeding (Seed Mix Path)	0.69	AC	\$1,750.00	\$1,207.50												
27	Mulching, Type 3	9.2	TON	\$500.00	\$4,600.00												
28	Disk Anchoring	4.6	AC	\$100.00	\$460.00												
29	Plantings - No. 5 Pots	380	EA	\$100.00	\$38,000.00												
30	Plantings - Plugs/Bare Root	29960	EA	\$2.00	\$59,960.00												
31	Plantings - Vegetated-Mat	4090	SF	-	-												
32	Extended Vegetation Maintenance - Year 1	1.0	LS	\$7,500.00	\$7,500.00												
33	Extended Vegetation Maintenance - Year 2	1.0	LS	\$7,500.00	\$7,500.00												
34	Extended Vegetation Maintenance - Year 3	1.0	LS	\$3,750.00	\$3,750.00												
<b>TOTAL</b>					<b>\$455,193.00</b>	<b>\$433,673.58</b>	<b>\$459,985.50</b>	<b>\$459,817.50</b>	<b>\$438,123.60</b>	<b>\$394,427.00</b>	<b>\$479,291.00</b>						