

EAST RANGE WATER BOARD

Regular Meeting

Wednesday, August 16, 2023

City/Town Government Center

4:30 P.M.

Appointed Board Members for City of Aurora: Doug Gregor, Chairman of the Board; David Skelton; Dennis Schubbe;

Appointed Board Members for the Town of White: Jon Skelton, Vice Chairman of the Board; Clark Niemi;

Other Team Members: Luke Heikkila (COA); Kimberly Berens (COA); Jodi Knaus (TOW); Jim Gentilini (COA); Mike Larson (SEH); Miles Jensen (SEH); Kevin Young (SEH); Mia Thibodeau (Fryberger Law); Shannon Sweeney (David Drown Associates);

AGENDA

1. Call to Order/Roll Call
2. Consent Agenda:
 - a. Approval of July 19, 2023 Regular Meeting Minutes & August 9, 2023 Special Meeting Minutes
 - b. Treasurer's Report – Fund Balances: Biwabik Fund \$102,589.87 and Interim Financing Fund balance \$268,171.85
 - c. Approval of Disbursements
 1. APG 7/31/23 \$29.82
 2. Range Office 8/3/23 \$90.55
 3. SEH 8/14/23 \$2,265.00
 - d. Correspondence – None
3. Legal Matters – Updates Including but not limited to:
 - a. Scenic Acres Land & Facility Title Clearance Status – pending
 - b. Rosa Easement Status – Filing pending; all documents signed; MN Power consent pending
 - c. Creation of New Legal Entity Timeline & Guidance – Tabled to end of Project
4. Guests – No requests received
5. Engineering Updates - SEH
 - a. Funding Initiatives & Cumulative Accounting – Updates by Mike Larson
 - b. Engineering Work – Updates
 1. August 2023 Status Report Review
 - a.) Final Design
 - b.) Appropriations Permit – DNR Review Status
 - c.) Federal Environmental Review Status
 - d.) Project Certification
 - e.) Biwabik – East Range Water Supply Mutual Aid Agreement
 - f.) Project Permits
 - g.) Project Schedule - Bidding
6. Community Outreach – Meeting scheduled for August 24, 2023 at Aurora Community Center
7. Other Business
 - a. St. James Pit & Current Water Plant updates – Jim Gentilini
8. Next Meeting Date: Wednesday, September 20, 2023
9. Adjournment

EAST RANGE WATER BOARD
Monthly Meeting Minutes
Wednesday, July 19, 2023
City/Town Government Center
4:30 P.M.

Appointed Board Members for City of Aurora: Doug Gregor, Chairman of the Board; David Skelton; Dennis Schubbe;

Appointed Board Members for the Town of White: Clark Niemi;

Other Team Members: Luke Heikkila (COA); Kimberly Berens (COA); Miles Jensen (SEH) (via Zoom); Mike Larson; Jim Gentilini; Mia Thibodeau (via Zoom);

Absent: Jon Skelton

Others Present: Robert Rutka

1. A board meeting was called to order by Chairman Doug Gregor at 4:30 p.m.

2. Consent Agenda:

- a. Approval of June 28, 2023, Regular Meeting Minutes with correction to Biwabik Fund balance;
- b. Treasurer's Report read by David Skelton: Fund Balances: Interim Financing: \$268,282.22 Biwabik Fund: \$102,589.87;
- c. Approval of Disbursements
 - i. BARR Engineering Co. – \$6,141.50
 - ii. APG Media - \$18.80
- d. Correspondence – None

MOVED BY DAVID SKELTON, SUPPORTED BY CLARK NIEMI APPROVING CONSENT AGENDA AS NOTED AND REMOVING THE DISBURSEMENT TO SCT INSPECTIONS. MOTION CARRIED

3. Legal Matters –Mia Thibodeau

- a. Scenic Acres Land & Facility Title Clearance Status – Register of titles can be handled administratively without notice having to be sent out to property owners; Thibodeau recommends having Township take over ownership sooner than later in case of personnel changes in the Registrar's Office. Knaus will inform the Township Board and does not foresee an issue with beginning the process.
- b. Rosa Easement Status – Filing pending; all documents signed; Feedback Fryberger received from MN Power is they are willing to share easement area; Fryberger is waiting for the documentation. Closing date is being scheduled. Township does not need to be present and will receive the documents electronically.
- c. Creation of New Legal Entity Timeline & Guidance – Tabled to end of Project

4. Guests – No requests received.

5. Engineering Updates – SEH

- a. Funding Initiatives & Cumulative Accounting – Larson & Gregor met with Commissioner Rukavina and Chris Ismil and got verbal commitment of an additional million in funding, maybe more. New total of grant funding is \$21 million. No commitment from Army Corps of Engineers yet. Gregor spoke with Sweeney and an updated fiscal analysis with current interest rates and borrowing amount will be completed once bids come back. Lobbyists are trying to get the PFA amount increased to 8 million which would be very helpful for the Project. Heikkila updated St. Louis County on the Project timeline for the CDBG funding.
- b. Engineering Work – Jensen read through his July Status Report.
 - i. July 2023 Status Report Review
 1. Final Design – SEH is updating the plans and specs into one combined project as directed bid package must contain BABA requirements.
 2. Appropriations – Format pending from DNR. Contingency plans will wait to be executed.

3. Environmental Review – Federal review is necessary
4. Project Certification – MDH has certified project; EPA certification pending;
5. Biwabik – East Range water Supply Mutual Aid Agreement – pending; Aurora prefers Biwabik do the testing;
6. Project Permits: Department of Labor permits have been submitted; building permits will be necessary from St. Louis County and the City of Aurora;
7. Project Schedule – Board reviewed and approved the Project schedule as submitted. Pre-Bid meeting will be held on Wednesday, August 9, 2023 at 2:00 p.m. Bid Opening on Tuesday, August 22, 2023. 90 day bid window. Notices will be posted for any Board members who wish to attend the meetings. SEH will prepare hard copies of the bid documents so they are available, if needed.
IT WAS MOVED BY DAVID SKELTON, SUPPORTED BY CLARK NIEMI APPROVING THE PROPOSED PROJECT SCHEDULE FOR BIDDING AND APPROVING ADVERTISING FOR BIDS IN THE QUEST SYSTEM AND MESABI TRIBUNE. MOTION CARRIED
8. SEH is preparing the Construction Phase Agreement for Engineering Services and will present it to the Board at a future meeting.

6. Community Outreach Plan

- a. The Public Forum will be held on August 24, 2023 at 6:30 p.m. Gregor and Knaus will work out the details for an ice cream social. SEH will prepare the presentation. Doug will facilitate and act as spokesperson. Township Board and City Council will be invited so meeting notices should be posted. Staff will work on notifications for the public to go out as a bulk mailing/post card.

IT WAS MOVED BY DAVID SKELTON, SUPPORTED BY CLARK NIEMI APPROVING THE DISTRIBUTION OF THE SAVE THE DATE NOTIFICATION AND ADVERTISING OF THE EVENT ALONG WITH PURCHASING REFRESHMENTS FOR THE EVENT AT A TOTAL COST OF ADVERTISING AND REFRESHMENTS NOT TO EXCEED \$1,000.00. MOTION CARRIED

7. Other Business

- a. St. James Pit & Current Water Plant updates – Gentilini stated due to the dry, hot season the pit is stable.

8. Next Meeting Date: Wednesday, August 16, 2023

9. Adjournment

MOTION BY DENNIS SCHUBBE, SUPPORTED BY DAVID SKELTON TO ADJOURN MEETING AT 5:45 PM. MOTION CARRIED.

EAST RANGE WATER BOARD
Special Meeting Minutes
Wednesday, August 9, 2023
City/Town Government Center
2:00 P.M.

Appointed Board Members Present: Doug Gregor, Chairman of the Board; David Skelton; Clark Niemi;

Other Team Members: Luke Heikkila (COA); Kimberly Berens (COA); Jim Gentilini (COA); Russell Siltman (COA); Miles Jensen (SEH); Kevin Young (SEH); Richard Parr (SEH); Cameron Bruce (SEH); Jodi Knaus (TOW);

Others Present: Del Rundsack, Shane McFadden, Jeff Spoerl, Justin MacPherson, Pete MacPherson, Bernie Serre, Jared Guerrero, Lance Lindahl, Bob Dietrich, Bruce Perron, Sam Schultz, Ross Anderson, Heath Line, Tim Horn, David Mitchell, Chris heikkila, Kerry Pylka, Jim Pucel, Dan Lamppa;

1. **A board meeting was called to order by Chairman Doug Gregor at 2:00 p.m.**
2. **Miles Jensen led the meeting and distributed the Pre-bid Meeting Agenda**
 - Kevin Young assisted with visually showing the drawings of the Project location, design elements, and Project scope. Jensen explained the bidding process and verified there will only be one contract issued with three main components of the Project. No BABBA requirement. It was questioned why the water main portion is not listed as a separate bid and it appeared a portion of the bidding form had items which were doubled. SEH will clarify these figures. Bid opening may be delayed from the August 22, 2023 advertised date due to the changes.
3. **Adjournment**

MOTION BY DAVID SKELTON, SUPPORTED BY CLARK NEIMI TO ADJOURN MEETING AT 2:38 PM. MOTION CARRIED.

ERWB - Interim Financing

Revenue

	DATE	VENDOR	DESCRIPTION	
<i>Beginning Balance</i>	7/22/2021	First Independent Bank	Interim Financing	\$ 1,000,410.00
<i>Ending Balance</i>				\$ 1,000,410.00

Disbursements

	DATE	VENDOR	DESCRIPTION	
			BEGINNING BALANCE JANUARY 1, 2023	\$ 675,974.25
	1/11/2023	Fryberger, Buchanan, Smith & Frederick	Project Labor Agreement Review	\$ 1,241.50
	1/31/2023	East Range Times	Status Reports 1-3	\$ 776.25
	2/7/2023	SEH	ERWB Tasks 2-4	\$ 3,825.00
	2/14/2023	Fryberger, Buchanan, Smith & Frederick	Refund - double paid	\$ (668.00)
	2/23/2023	Vivd Design	Card Stock for Bulk Mailing	\$ 275.00
	2/27/2023	U.S. Post Office	EDDM - Bulk Mailing	\$ 241.35
	2/27/2023	w.a.fisher	East Range Water Facility Map	\$ 65.03
	2/9/2023	Fryberger, Buchanan, Smith & Frederick	Project Labor Agreement Review	\$ 802.00
	3/1/2023	East Range Times	9" Thank You Ad	\$ 62.10
	3/6/2023	SEH	ERWB Tasks 2-4	\$ 7,783.00
	3/15/2023	Fryberger, Buchanan, Smith & Frederick	Project Labor Agreement Review	\$ 1,073.00
	3/16/2023	LMCIT	Property/Casualty insurance	\$ 1,976.00
	3/24/2023	Fryberger, Buchanan, Smith & Frederick	Real Estate Matters	\$ 3,159.41
	4/11/2023	SEH	ERWB Tasks 2-4	\$ 9,697.50
	4/13/2023	Fryberger, Buchanan, Smith & Frederick	Project Labor Agreement Review	\$ 888.00
	4/18/2023	Fryberger, Buchanan, Smith & Frederick	Real Estate Matters	\$ 1,217.00
	5/8/2023	Fryberger, Buchanan, Smith & Frederick	Refund - double paid	\$ (3,159.41)
	5/8/2023	BARR	Embarrass Pit Groundwater Model Update	\$ 3,998.00
	5/10/2023	SEH	ERWB Tasks 2-4	\$ 1,341.50
	5/4/2023	Fryberger, Buchanan, Smith & Frederick	Project Labor Agreement Review	\$ 518.00
	5/23/2023	St. Louis County Land Of Minerals	Lease	\$ 500.00
	5/11/2023	Fryberger, Buchanan, Smith & Frederick	Real Estate Matters	\$ 3,114.00
	6/16/2023	Fryberger, Buchanan, Smith & Frederick	Real Estate Matters	\$ 1,313.00
	6/19/2023	Barr	Embarrass Pit Groundwater Model Update	\$ 7,679.00
	6/30/2023	APG	Notice Drinking Water System	\$ 18.80
	7/3/2023	BARR	Embarrass Pit Groundwater Model Update	\$ 6,141.50
	7/31/2023	APG	Ad for Bids	\$ 29.82
	8/3/2023	Range Office	Paper for save the date	\$ 90.55
	8/14/2023	SEH	ERWB Tasks 2-4	\$ 2,265.00

Total Disbursements \$ 732,238.15

Ending Balance as of August 15, 2023 **\$ 268,171.85**

Biwabik Fund *beginning balance 10/20/2021* **\$ 129,839.79**

	DATE	VENDOR	DESCRIPTION	
	1/1/2022	First Independent Bank - Russell	Interest Payment	\$ 6,198.62
	6/1/2022	First Independent Bank - Russell	Interest Payment	\$ 7,017.30
	1/1/2023	First Independent Bank - Russell	Interest Payment	\$ 7,017.00
	6/1/2023	First Independent Bank - Russell	Interest Payment	\$ 7,017.00

Biwabik Fund ending balance as of 08/15/2023 \$ 102,589.87

TOTAL ENDING BALANCE Biwabik and Interim Financing combined as of 08/15/2023 **\$ 370,761.72**



MINNESOTA LLC

PO Box 410 || Ashland, Wisconsin 54806

ADVERTISING & PRINTING INVOICE

BILLED ACCOUNT NO.	ADVERTISER/CLIENT NAME			
MT8000979	CITY OF AURORA			
CURRENT NET AMT DUE	30 DAYS	60 DAYS	90 DAYS	OVER 120
\$546.23	\$0.00	\$0.00	\$0.00	\$0.00
BILLING PERIOD	TOTAL AMOUNT DUE		PAGE	
7/1/23-7/31/23	\$546.23		1	

Billed Account Name and Address:

CITY OF AURORA
CITY HALL
PO Box 160
Aurora, MN 55705-0160

RECEIVED

AUG 04 2023

CITY OF AURORA

DATE	PUBLICATION	AD ID	DESCRIPTION - OTHER COMMENTS/CHA	PAGES	SIZE	BILLED UNITS	NET AMT
			PREVIOUS BALANCE				611.41
7/11/2023			Payment- Thank You	Check	57306		-611.41
7/13/2023	Mesabi Tribune	126317	Public Hearing Notice		2.00 x 3.00"		97.00
7/13/2023	Mesabi Tribune	126196	MINUTES 6/1/2023		1.00 x 10.08"	0	14.02
7/13/2023	Mesabi Tribune	126200	MINUTES 6/6/2023		1.00 x 19.88"	0	27.63
7/13/2023	Mesabi Tribune	126205	MINUTES 6/20/2023		1.00 x 7.38"	0	10.25
7/14/2023	Mesabi Tribune	126349	Notice of Filing		2.00 x 4.00"		176.00
7/18/2023	Mesabi Tribune	126901	Public Sale Motor Vehicles		3.00 x 4.00"		155.20
7/19/2023	Mesabi Tribune	127150	Public Sale Motor Vehicles		3.00 x 4.00"		0.00
7/25/2023	Mesabi Tribune	127660	AD FOR BIDS AUROR 159723 FRWB		1.00 x 21.44"	0	29.82
7/28/2023	Mesabi Tribune	128141	ORDINANCE NO. 99		1.00 x 26.13"	0	36.31

YOUR SALES REPRESENTATIVE IS

Sara Bober
sbober@mesabitrubune.com



MINNESOTA LLC

REMIT TO:

APG Media of Minnesota
P.O. Box 410
Ashland, WI 54806

Accounts Not Paid within 30 days of the invoice:
a 1.5% monthly finance fee is charged to the account.

To pay by credit card please call - (715) 858-7330

Billed Account Name and Address:

CITY OF AURORA
CITY HALL
PO Box 160
Aurora, MN 55705-0160

BILLING DATE
7/31/23
CUSTOMER NUMBER
MT8000979
INVOICE NUMBER
MT8000979-0723
AMOUNT DUE
\$ 546.23
AMOUNT PAID
\$

ADVERTISEMENT FOR BIDS

**East Range Joint Water Project,
Aurora and Town of White
City of Aurora, Minnesota
SEM No. AUROR 159723**

Notice is hereby given that sealed Bids will be received by the City of Aurora until 2:00 PM Tuesday, August 22, 2023 at the Aurora City Hall at 16 West 2nd Avenue North, Aurora, Minnesota 55705 at which time they will be publicly opened and read aloud, for the furnishing of all labor and material and all else necessary for the construction of the East Range Joint Water Project – Raw Water Intake and Water Treatment Plant. The project will consist of three packages, and the major components of the Work include:

Package A: Water Main

- New water transmission main

Package B: Water Treatment Plant

- New water treatment plant
- 2 concrete gravity filters
- 2 concrete flocculator tanks
- 2 concrete sedimentation tanks
- Concrete clearwell
- Concrete backwash holding tank
- Process pumps
- Well pump and motor
- Chemical feed systems
- Process piping, fittings, and valves
- Process instrumentation and controls
- Concrete and brick masonry
- Precast ceiling
- Electrical
- Standby Generators
- Mechanical
- HVAC
- Painting
- Water Main
- Sanitary Sewer
- Site Work
- Landscaping
- Driveway

Package C: Raw Water Intake Structure

- Caisson and Intake Shaft
 - o 12' ID Vortical Caisson, 33.5' deep
 - o 150' Long, 18" Diameter Horizontal Intake Pipe
 - o Installed from shore into Minn Lake at a 26' Depth
 - o Accessories:
 - SS Intake Screen
 - SS Slide Gate
 - 4" Carrier pipes for air line and chemical feed
- 2 Raw Water pumps and motors
- Piping, fittings, and valves
- Precast Wall Panels
- Metal Panel Roof System
- Mechanical
- HVAC
- Painting
- Process instrumentation and controls
- Standby Generator
- Raw Water Main
- Cleaning and Grubbing
- Site Work
- Landscaping
- Driveway

Minimum General Contractor Qualifications: The Bidder shall have experience of successfully completing work on at least three (3) water treatment plant facilities. Of these, the Bidder must have experience of successfully completing work on at least two (2) of these projects in the last 7 years as a General Contractor involving gravity or pressure filters on a fine softening water treatment plant where the capacity of the facility was equal to or greater than the bid capacity plus one and where the work experience included:

canwork, demolition, concrete, piping, process equipment, welding, coating applications, mechanical HVAC systems, electrical, instrumentation, and control work.

The Bidder shall also have experience of successfully completing work on at least three (3) water intake facilities. Of these, the Bidder must have experience of successfully completing work on at least two (2) of those projects in the last 7 years as a General Contractor, and where the work experience includes: deep caisson construction, water intake pipe and screen installation below water surface, and subsurface pipe installation.

Pre-Bid Conference: A pre-Bid conference will be held at 2:00 PM on Wednesday, August 9, 2023 at the Aurora City Hall Council Chambers at 16 West 2nd Avenue North, Aurora, Minnesota 55705. Representatives of Owner and Engineer will be present to discuss the Project. Bidders of concrete, process piping, mechanical, and electrical work are strongly encouraged to attend and participate in the conference.

This Work is being funded by a Drinking Water Revolving Fund Loan through the Minnesota Public Facilities Authority and shall be subject to minimum wages and labor standards in accordance with Minnesota Department of Labor and Industry, State Prevailing Wages for Highway and Heavy Construction. The project also includes DBE and M/WBE goals and is required to comply with Build America, Buy America Act (BABAA) and American Iron and Steel (AIS) requirements.

The Owner reserves the right to retain the deposits of the three lowest Bidders for a period not to exceed 60 days after the date and time set for the opening of Bids. No Bids may be withdrawn for a period of 60 days after the date and time set for the opening of Bids.

The Owner reserves the right to reject any and all Bids, to waive irregularities and informatics therein and to award the Contract in the best interests of the Owner.

The Bidding Documents may be viewed for no cost at <http://www.sehinc.com> by selecting the Project Bid Information link at the bottom of the page and the View Plans option from the menu at the top of the selected project page.

Digital image copies of the Bidding Documents are available at <http://www.sehinc.com> for a fee of \$30. These documents may be downloaded by selecting this project from the "Project Bid Information" link and by entering eBidDoc™ Number 8603999 on the SEARCH PROJECTS page. For assistance and free membership registration, contact QuestCDN at 952.233.1632 or info@questcdn.com.

In addition to digital plans, paper copies of the Bidding Documents may be obtained from DocuNet Corp. located at 2435 Xenium Lane North, Plymouth, MN 55441 (763 475 5600) for a fee of \$400.

Paper Bids shall be on the form provided for that purpose and according to the Bidding Requirements prepared by SEH dated July 25, 2023.

Bid security in the amount of 5 percent of the Bid must accompany each Bid in accordance with the Instructions to Bidders.

Documents are available at <http://www.sehinc.com>

Documents must submit to the City/Owner a signed statement under oath by an owner or officer verifying compliance with each of the minimum criteria in Minnesota Statutes, section 16C.285, subdivision 3.

Bids shall be directed to the City Administrator securely sealed and endorsed upon the outside wrapper, "BID FOR EAST HANCO JOINT WATER PROJECT."

The determination of the low bid for Bid Award will be based on the Sum Total Amount of the Base Bid and all of the Add Alternates. The City reserves the right to award the base bid and any combination (if any) of the Add Alternates as determined by the City to be in its best interest. The City reserves the right to reject any and all Bids, to waive irregularities and informalities therein and to award the Contract in the best interests of the City of Aurora.

Lindsay Luke
Deputy City Clerk
City of Aurora, Minnesota
Mesabi Tribune: 7-25, 8-1-2023



Range Office Supply & EQUIPMENT

INVOICE NUMBER
266867

319 CHESTNUT STREET
VIRGINIA, MN 55792
(218) 741-0432

www.rangeoffice.com
rose@rangeoffice.com
Fax: (218) 741-7292

DATE: 8/3/23

RECEIVED

AUG 04 2023

CITY OF AURORA

S
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*City of Aurora
East Range Water
Board*

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CUST. ORDER NO.	DATE SHIPPED	SHIPPED VIA	SALESMAN	F.O.B.	OUR ORDER NO.
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QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
500	WAU 22S 31 Lunas Blue paper	18.11	9055
			<i>9055</i>

TERMS: NET 30 DAYS, 1½% FINANCE CHARGE
WILL BE ASSESSED ON ALL PAST DUE INVOICES.



Invoice

Invoice Number: 451694

Short Elliott Hendrickson, Inc. FEIN: 41-1251208 | 651.490.2000 | 800.325.2055



BILL TO:

Attn: Accounts Payable
East Range Water Board
16 West 2nd Avenue North
AURORA MN 55705

REMIT PAYMENT TO:

Short Elliott Hendrickson, Inc.
PO Box 64780
Saint Paul, MN 55164-0780

Pay This Amount	\$2,265.00
Due Date	13-SEP-23
Invoice Date	14-AUG-23
Bill Through Date	29-JUL-23
Terms	30 NET
SEH Customer Acct #	84463
Customer Project #	163450
Agreement / PO #	163450
Authorized Amount	\$562,968.00
Authorized Amount Remaining	\$33,975.00
Project Manager	Miles Jensen mjensen@sehinc.com 651.490.2000
Client Service Manager	Miles Jensen mjensen@sehinc.com 651.490.2000
Accounting Representative	Justin Oelschlager joelschlager@sehinc.com 651.490.2000

Project #	Project Name	Project Description
163450	ERWBD Tasks 2-4 East Range WTP	ERWBD Aurora Tasks 2-4 East Range WTP

Notes:

CC:

kimberly@ci.aurora.mn.us
cityclerk@ci.aurora.mn.us
lindsey@ci.aurora.mn.us

Fee

Description	Amount
(25% of \$45,300.00) less previously billed of \$9,060.00	\$2,265.00
	\$2,265.00
Invoice total	\$2,265.00

Project Billing Summary

	<u>Current Amount Due</u>	Previously Invoiced	Cumulative
Totals	\$2,265.00	\$526,728.00	\$528,993.00



STATUS REPORT
EAST RANGE WATER PROJECT
TASK 2 & TASK 3
EAST RANGE WATER BOARD
CITY OF AURORA & TOWN OF WHITE
SEH Project No. 159723

DATE: Tuesday, August 15, 2023

ATTACHMENTS

DNR Draft Water Appropriations Permit documents.

- 1) Water Appropriations Permit No. 2021-3551
- 2) Monitoring Plan for Compliance with DNR Water Appropriation Permit 2021-3551
- 3) Quality Assurance Project Plan (QAPP) for Water Appropriation Permit Monitoring Procedures
- 4) Water Supply Contingency Plan (WSCP) for the Iron Range Resources and Rehabilitation's Quarry Golf Course

REQUESTED ACTIONS

None.

DISCUSSION ITEMS

- 1) Held the Pre-Bid at 2:00 PM on Wednesday, August 9, 2023 – Council Chambers, City Hall and then toured the sites.
- 2) Project Bid date has been extended by addendum and is now set for 2:00 PM Thursday, September 7, 2023.

Items involved with advancing the project:

- 1) Project Funding:
 - a) Finalize funding sources & amounts
 - b) Update funding analysis
 - c) Complete applications and closures for loans and grants
 - d) Close DWRF loan.
- 2) Appropriations Permit
 - a) DNR has some draft documents for the appropriations permit.
 - b) DNR has issued a modified Water Supply Contingency Plan document to be reviewed & executed between the ERWB, the IRRRB, and the DNR.
 - c) Expect DNR to send a modified Water Supply Contingency Plan document for review and execution between the ERWB, the City of Biwabik, and the DNR.
- 3) Environmental Review:
 - a) Federal Environmental Review
 1. This review has been made necessary due to the direct Federal earmark funds the project received.
 2. EPA still has not completed their Environmental Review.
 3. SEH is uncertain of schedule for final approval but continues to contact EPA for updates.
- 4) Project Certification
 - a) MDH has certified the project.
 - b) EPA certifies project at Federal level after the EPA Environmental Review is complete. The public comment period will be 30-45 days after EPA completes review, depending on EPA recommendations/findings.
- 5) Biwabik-East Range Water Supply Mutual Aid Agreement
 - a) COA to review draft field-testing procedure with operations staff.
 - b) SEH to provide cost for testing and results reporting.
- 6) Project Permits/Approvals:
 - a) DLI - Raw Water Intake and Pump Station – Contingent approval approved.
 - b) City BO - Raw Water Intake and Pump Station

Engineers • Architects • Planners • Scientists

Shurt, Elliott, Hendrickson, Inc. 1000 10th Street, Suite 1000, Minneapolis, MN 55403

Tel: 612.338.3333 Fax: 612.338.3334 Email: info@seh.com

www.seh.com

Project Status Report
East Range Water Project
8/15/2023

- c) County Work in Roadway - Contractor responsible to obtain permit.
- d) DNR: Finalize documents.
- e) Building Permit:
 - 1. RWPS - Contractor responsible to obtain permit.
 - 2. WTP - Contractor responsible to obtain permit.
- 7) Project Schedule
 - a) Hold the Pre-Bid at 2:00 PM on Wednesday, August 9, 2023 – Council Chambers, City Hall.
 - b) In-Person Open bids at 2:00 PM Thursday, September 7, 2023.
 - c) Review bids
 - d) ERWB approval of the bids
 - e) Contracting:
 - 1. Contractor: September 2023
 - 2. Soils Testing Firm: October 2023
 - f) Contractor Subcontracts: September 2023-March 2024
 - g) Shop Drawings: October 2023-October 2024
 - h) Construction Starts: April-May 2024
 - i) Substantial Completion: May 2025
 - j) Final Completion: July 2025.
- 8) SEH Construction Phase Agreement
 - a) Contract Administration
 - 1. Construction Contract
 - 2. Minnesota DWRP reporting
 - 3. EPA project reporting
 - b) Miscellaneous Services/Efforts
 - 1. Tree staking,
 - 2. Biwabik-East Range water supply/interconnect modeling,
 - 3. Coordination with EPA Environmental Review,
 - 4. Coordination with Barr on Lake Mine modeling,
 - 5. Plan and Spec reassembly
 - c) Construction Observation & Field Coordination
 - 1. Project elements
 - (1) WTP
 - (2) Water Main, and
 - (3) Raw Water Intake
 - 2. Work Force
 - (1) Fulltime resident project representative through the project
 - (2) Parttime utility observer
 - (3) Special inspections by structural engineer
 - (4) Periodic observations by disciplines (civil, geotech, architectural, mechanical, electrical, process)
 - (5) Operations staff for start-up

END