

# Meeting of the Commissioners of the Madison Metropolitan Sewerage District

Thursday, Jan. 31, 2019 at 8 a.m.

District Maintenance Facility Training Room, 1610 Moorland Road, Madison, WI 53713

**Present:** Commissioner Tom Hovel  
Commissioner Ken Clark  
Commissioner Sara Eskrich via GoToMeeting  
Commissioner James Martin  
Commissioner Ezra Meyer via GoToMeeting  
Commissioner Brad Murphy  
Commissioner Mary Swanson via GoToMeeting

## Commission Meeting

### 1. Opening

- A. Call to Order 8 a.m.
- B. Welcome Guests: Greg Fries, City of Madison and Jeffrey Svien, Wells Fargo
- C. Announcements: Introduction of Stacey Koch, Pretreatment Coordinator

### 2. Appearances by the Public: None.

### 3. Consent Calendar

- A. Approval Meeting Minutes from 1-17-2019
- B. Review and Award of Design Phase Engineering Services: Liquid Processing Improvements Headworks Flow Metering (2019-01-31-R1)

**Discussion:** Approval of meeting minutes from 1-17-2019 and review and award of design phase engineering services: liquid processing improvements headworks flow metering were reviewed and placed on file.

**Action:** Commissioner Murphy moved, seconded by Commissioner Clark to approve items A & B of the consent calendar.

Motion carried 7-0.

### 4. Review of Bids, Increase Total Project Cost and Award Contract: Southwest Interceptor- Haywood Drive Replacement - Hurlbaus

**Presenter:** Jen Hurlbaus, Project Engineer

**Description:** Staff informational presentation and request to increase cost for the project through resolution 2019-01-31-R2.

**Discussion:** Ms. Hurlbaus presented information on the southwest interceptor project which included information on the financial impact, background, analysis and options and next steps. After commission discussion the following action took place:

**Action:** Commissioner Murphy moved, seconded by Commissioner Martin to approve resolution 2019-01-31-R2 approving total project cost.

Motion carried 7-0.

## 5. Strategic Planning Overview

**Presenter:** Michael Mucha, Chief Engineer and Director

**Description:** Mr. Mucha gave an informational presentation to the commission in preparation for the upcoming strategic planning sessions.

**Discussion:** None.

**Action:** Commission requested the strategic planning presentation be sent to them for review. The commission also requested a district watershed map.

## Chief Engineer and Director's Report

**A. CED Update:** Mr. Mucha gave an updates on the recent public concerns regarding PFAS, impacts of the cold weather on plant operations and an update on the Memorandum of Understanding for Pumping Station 17 Force Main.

**B. Regulatory and Legal review:** Mr. Kent gave a brief update on district legal business.

**C. Operations Report & Presentation of the 2018 End of Year Performance Statistics:** Operations Manager Alan Grooms gave a report on the 2018 end of year performance statistics.

**D. Future Meeting Schedule**

**Action:** None.

## 6. Future Agenda Topics

**Action:** None.

## 7. Other Business by Law

**Action:** None.

## 8. Adjournment

**Action:** Commissioner Martin moved, seconded by Commissioner Clark to adjourn the meeting.

Motion carried 7-0 at 9:12 a.m.

Jan. 31, 2019

Regular Meeting of the Commissioners

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Angela James, Secretary

### **Future Meetings:**

Thursday, Feb. 14, 2019 8 a.m.

Thursday, Feb. 28, 2019 8 a.m.

Thursday, March 14, 2019 8 a.m.



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**AWARD OF DESIGN-PHASE PROFESSIONAL SERVICES FOR THE LIQUID PROCESSING  
IMPROVEMENTS-HEADWORKS FLOW METERING PROJECT**

**RESOLUTION 2019-01-31-R1**

**WHEREAS**, the Madison Metropolitan Sewerage District (the “district”) has determined that wastewater processes at the Nine Springs Wastewater Treatment Plant Headworks Facility, including influent flow metering, fine screen solids removal and disposal of screenings have presented operational and maintenance difficulties, and

**WHEREAS**, it is desirable that these operational and maintenance difficulties be resolved and improvements to the reliability of plant flow metering accuracy for customer billing be accomplished, and

**WHEREAS**, that the operational and maintenance difficulties encountered stem from the high water level maintained in the screen channels to keep the influent venturi meters submerged, and

**WHEREAS**, it is necessary to alter conditions in the Headworks to facilitate operating the screens as initially intended, with intermittent cleaning cycles based on screenings accumulation, independent of flow meter submergence requirements, and

**WHEREAS**, preliminary and final design of the headworks flow metering alterations is required, including a preliminary cost estimate, construction plans, technical specifications and a construction cost estimate, and

**WHEREAS**, district staff does not have the expertise or resources to perform the work, and

**WHEREAS**, costs for the design professional services were included in the district’s capital improvements plan and capital budget, and

**WHEREAS**, district staff prepared a request for proposals (the “RFP”) for this work and distributed the RFP to consultants, and

**WHEREAS**, the district received proposals from two interested consultants, and

**WHEREAS**, the recommended proposal is within budgetary limits.

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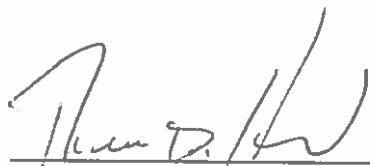
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**NOW, THEREFORE,** and following consideration of the above recitals which are incorporated by reference, it is hereby resolved by the Madison Metropolitan Sewerage District Commission, as follows:

1. The commission awards the design professional services contract for the liquid processing improvements-headworks flow metering project to Short Elliot Hendrickson, Inc. at the proposed contract price of \$112,541.
2. As set forth in the commission transaction approval authority policy, any amendments to the work that exceed 10 percent of the proposed price will require commission approval.
3. The commission authorizes the chief engineer and director to execute a planning and design professional services agreement for this work on behalf of the district.

The above and foregoing resolution 2019-01-31-R1 was duly adopted at a meeting of the Madison Metropolitan Sewerage District Commission on Jan. 31, 2019.

**MADISON METROPOLITAN SEWERAGE DISTRICT COMMISSION**

  
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Thomas D. Hovel, President

*Attested by:*

  
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Angela James, Secretary

**Incorporated by Reference:**

Request for Proposal (RFP) for Headworks Flow Metering  
Proposal from Short Elliot Hendrickson, Inc.

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**AWARD OF CONTRACT AND INCREASE TOTAL PROJECT COST:  
SOUTHWEST INTERCEPTOR –HAYWOOD DRIVE REPLACEMENT**

**RESOLUTION 2019-01-31-R2**

**WHEREAS**, Madison Metropolitan Sewerage District (the “district”) has determined the need to replace a portion of the Southwest Interceptor in Haywood Drive between North Wingra Drive and West Shore Drive in the City of Madison, and

**WHEREAS**, the Southwest Interceptor – Haywood Drive Replacement project (the “project”) was included in the district’s 2019 capital improvements plan and budget, and

**WHEREAS**, Baxter & Woodman Consulting Engineers prepared plans and specifications for the project, and

**WHEREAS**, district staff advertised the project as required by Wisconsin Statutes and the district’s procurement policies, and

**WHEREAS**, the project will provide additional capacity so that flow can be diverted between Pumping Station 2 and Pumping Station 8 during high flow and/or emergency situations, and

**WHEREAS**, the scope of work includes installation of 1,400 lineal feet of 36-inch interceptor to replace the deteriorating 24-inch cast iron sewer, and

**WHEREAS**, bids received were higher than anticipated and increase the total project cost above what was originally approved in the capital budget, thereby requiring commission approval, and

**WHEREAS**, district staff reviewed bidders’ proof of responsibility, including but not limited to standard information regarding financial ability, equipment, experience in the work prescribed in the public contract and other matters that the district requires for the protection and welfare of the public in the performance of the project, all as permitted by Wis. Stats. s. 66.0901(2) and district policy, and thereby pre-qualified the bidders, and

**WHEREAS**, the district received five competitive bids from pre-qualified bidders and noted no bid abnormalities among the bids received, and

**WHEREAS**, the lowest responsible bid contains all documentation required by law and district policy, including, but not limited to, bid security, and

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**WHEREAS**, the project will be financed by a Clean Water Fund Loan.

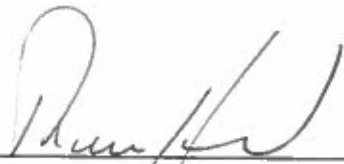
**NOW, THEREFORE, BE IT RESOLVED** by the Madison Metropolitan Sewerage District Commission, and following consideration of the above recitals which are incorporated by reference, as follows:

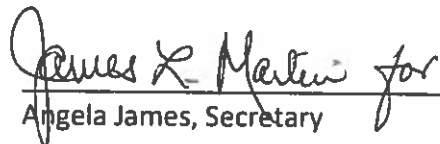
1. The commission awards the contract for the Southwest Interceptor – Haywood Drive Replacement project to Maddrell Excavating, LLC, at its low bid price of \$1,643,273.50.
2. The commission increases the total authorized project cost from \$1,409,000 to \$1,925,000.
3. Following completion of all required conditions, the commission authorizes the chief engineer and director to execute the contract on behalf of the district.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held in the district office on Jan. 31, 2019.

**MADISON METROPOLITAN SEWERAGE DISTRICT**

*Attested by:*

  
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Thomas Hovel, President

  
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Angela James, Secretary