

ELECTRONIC PACKET

February 22, 2021 Commission Meeting

RELEASED: Monday, February 15, 2021



Milwaukee Metropolitan Sewerage District

260 West Seeboth
Street
Milwaukee, WI
53204

Meeting Agenda Commission

Dan Devine, Chair

Eugene Manzanet, Vice Chair

Dan Bukiewicz, Tim Carpenter, LaTonya Johnson,

Bryan L. Kennedy, Ph.D., Chantia Lewis, Kris Martinsek,

Jeff Stone, John Swan, III, Corey Zetts

Monday, February 22, 2021

9:00 AM

Teams Online Meeting/Conference Call

NOTICE IS HEREBY GIVEN, pursuant to Section 19.84, Wisconsin Statutes, that the Milwaukee Metropolitan Sewerage District's Commission will hold its regularly scheduled public meeting on Monday, February 22, 2021, at 9:00 a.m. via Teams online meeting. The weblink to access this meeting is <https://tinyurl.com/y5ylarme>; telephone dial-in is available through 414.909.9127, access code 767 242 219#.

PURSUANT TO SECTION 19.85(1)(g), Wisconsin Statutes, the Commission reserves the right to go into Closed Session on any item on the public portion of the agenda to confer with Legal Counsel when it appears the matter may involve the District in litigation. If the Commission does convene in such a Closed Session, it is contemplated that the Commission will again, before adjourning the meeting, reconvene at the same place in Open Session at which time the Commission may act upon any item(s) considered in the Closed Session and upon any unfinished items from the regular agenda.

CALL TO ORDER

RECORD ROLL

Approval of Proceedings of Regular Commission Meeting held January 25, 2021

NEW BUSINESS

- 21-004-1 Operations and Maintenance Report for January 2021 - Pat Obenauf & Scott Royer

OPERATIONS COMMITTEE MEETING REPORT

- 1 21-013-2 Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055

- 2 21-014-2 Change Order Request, Purchase Order No. 11398, Material Capital Repair or Replacement No. 1364, Jones Island Water Reclamation Facility Bar Screen #3 Repairs, and Restore the Executive Director's Delegated Authority
- 3 21-015-2 Restore Executive Director's Original Delegated Authority, Contract J04067C01, Dewatering and Drying South Cake Loadout Addition at Jones Island Water Reclamation Facility
- 4 21-016-2 Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1321, South Shore Water Reclamation Facility Flow Control Structure Repairs, Project S06038
- 5 21-017-2 Award of Contract S06045C06, Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility
- 6 21-018-2 Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376, and 1400, South Shore Water Reclamation Facility Sump Pump System Replacements
- 7 21-019-2 Change Order Request, Contract W20028D01, Engineering Services - Western Milwaukee Flood Management Project - Phase 2B, and Restore the Executive Director's Original Delegated Authority
- 8 21-020-2 Award of Contract W40009D02, Deconstruction of We Energies South Service Center at 2425 South 35th Street, and Approve Changes in Total Project Costs

POLICY, FINANCE & PERSONNEL COMMITTEE MEETING REPORT

- 9 21-021-2 Agreement between the Milwaukee Metropolitan Sewerage District and the City of Milwaukee Regarding the Western Milwaukee Phase 2B Project W20028
- 10 21-022-2 Authorizing the Executive Director to Continue a Self-insured Workers' Compensation Program
- 11 21-023-2 Declaration of the Public Necessity and Approval of the Acquisition Plat (Relocation Order) for the Project C05051, Edgewood Avenue Near Surface Collector Extension Project

ORGANIZATION & ADMINISTRATION

21-003-1 EXECUTIVE DIRECTOR'S REPORT

- A. Monthly Reports
- B. Staff Recognition (Kevin Shafer)
- C. Government Finance Officers Association Award of Financial Reporting Achievement (Mickie Pearsall)
- D. 2021 Goals (Mickie Pearsall)
- E. Private Property Infiltration and Inflow Emergency Declaration Update (Kevin Shafer)

ADJOURNMENT

PLEASE NOTE: Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aids. For additional information or to request these services, contact the Office of the Commission at 414.225.2264, (FAX) 414.277.6360 or write to Office of the Commission, 260 W. Seeboth Street, Milwaukee, Wisconsin, 53204-1446.



**Anna Kettlewell, Commission Secretary
Milwaukee Metropolitan Sewerage District**



Milwaukee Metropolitan Sewerage District

260 West
Seeboth Street
Milwaukee, WI
53204

Meeting Minutes

Commission

Dan Devine, Chair

Eugene Manzanet, Vice Chair

*Dan Bukiewicz, Tim Carpenter, LaTonya Johnson,
Bryan L. Kennedy, Ph.D., Chantia Lewis, Kris Martinsek,
Jeff Stone, John Swan, III, Corey Zetts*

Monday, January 25, 2021

9:00 AM

Teams Online Meeting/Conference Call

CALL TO ORDER

Commission Chair Commissioner Devine called the meeting to order at 9:00 a.m.

RECORD ROLL

Present 11 - Dan Bukiewicz, Tim Carpenter, Dan Devine, LaTonya Johnson, Bryan L. Kennedy Ph.D., Chantia Lewis, Eugene Manzanet, Kris Martinsek, Jeff Stone, John Swan III, and Corey Zetts

Commissioner Martinsek arrived at 9:09 a.m. during the Operations and Maintenance Report.

Approval of Proceedings of Regular Commission Meeting held December 21, 2020

A motion was made by Commissioner Manzanet, seconded by Commissioner Zetts. The motion carried by the following roll call vote:

Yes: 10 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Johnson, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Stone, Commissioner Swan III and Commissioner Zetts

No: 0

Out of Room: 1 - Commissioner Martinsek

NEW BUSINESS

21-004-1

Operations and Maintenance Report for December 2020 - Pat Obenauf & Scott Royer

The Commission received a PowerPoint presentation from Patrick Obenauf, Manager of Contract Compliance, and Scott Royer, General Manager, Veolia Water Milwaukee, LLC.

Commissioner Martinsek arrived at 9:09 a.m. during this report.

OPERATIONS COMMITTEE MEETING REPORT

Items 1-5 were taken as a block.

- 1 21-005-1 Award of Contract I03008C01, Combined Sewer Outfall 102 Rehabilitation - Humboldt Project, and Approve Changes in Total Project Cost
- A motion was made by Commissioner Swan, seconded by Commissioner Kennedy, that this resolution be adopted by a roll call vote. The motion carried by the following roll call vote:
- Yes: 11 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Johnson, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone, Commissioner Swan III and Commissioner Zetts
- No: 0
- 2 21-006-1 Award of Contract C98047C06, Access Hatch Replacement Phase 6
- A motion was made by Commissioner Swan, seconded by Commissioner Kennedy, that this resolution be adopted by a roll call vote. The motion carried by the following roll call vote:
- Yes: 11 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Johnson, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone, Commissioner Swan III and Commissioner Zetts
- No: 0
- 3 21-007-1 Change Order Request, Contract J04061D01, Engineering Services - Programmable Logic Controller 5 Upgrade in the Dewatering and Drying Facility, and Restore the Executive Director's Original Delegated Authority
- A motion was made by Commissioner Swan, seconded by Commissioner Kennedy, that this resolution be adopted by a roll call vote. The motion carried by the following roll call vote:
- Yes: 11 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Johnson, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone, Commissioner Swan III and Commissioner Zetts
- No: 0

- 4 21-008-1 Award of Contract P01005C05, Cathodic Protection System Replacement - Interplant Sludge System Improvements, and Approve Changes in Total Project Cost
- A motion was made by Commissioner Swan, seconded by Commissioner Kennedy, that this resolution be adopted by a roll call vote. The motion carried by the following roll call vote:
- Yes: 11 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Johnson, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone, Commissioner Swan III and Commissioner Zetts
- No: 0
- 5 21-009-1 Award of Contract G98002P08, Fresh Coast Green Schoolyards Program: City of Milwaukee
- A motion was made by Commissioner Swan, seconded by Commissioner Kennedy, that this resolution be adopted by a roll call vote. The motion carried by the following roll call vote:
- Yes: 11 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Johnson, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone, Commissioner Swan III and Commissioner Zetts
- No: 0

POLICY, FINANCE & PERSONNEL COMMITTEE MEETING REPORT

- 6 21-010-1 Award of Contract M04003P01, Fresh Coast Fresh Start, and Approve Changes in Total Project Cost
- A motion was made by Commissioner Stone, seconded by Commissioner Manzanet, that this resolution be adopted by a roll call vote. The motion carried by the following roll call vote:
- Yes: 11 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Johnson, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone, Commissioner Swan III and Commissioner Zetts
- No: 0
- 7 21-011-1 Initial Resolution Authorizing the Sale and Issuance of Not to Exceed \$46,000,000 General Obligation Bonds and/or General Obligation Promissory Notes, and Certain Related Details
- A motion was made by Commissioner Stone, seconded by Commissioner Manzanet, that this resolution be adopted by a roll call vote. The motion carried by the following roll call vote:

Yes: 11 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Johnson, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone, Commissioner Swan III and Commissioner Zetts

No: 0

ORGANIZATION & ADMINISTRATION

21-003-1

EXECUTIVE DIRECTOR'S REPORT

A. Monthly Reports

B. Staff Recognition (Kevin Shafer)

C. Harbor Siphons Update (Rick Niederstadt)

A. No report.

B. No report.

C. The Commission received a PowerPoint presentation from Rick Niederstadt, Capital Program Support Manager, with comments by Kevin L. Shafer, P.E., Executive Director.

CLOSED SESSION

It was moved by Commissioner Kennedy, seconded by Commissioner Manzanet, to convene into closed session at 9:47 a.m. The motion carried unanimously on a roll call vote.

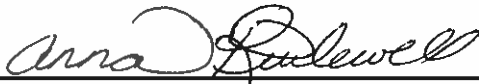
CS1 21-012-1

Deliberating the Investment of Public Funds for Project W97004, the Greenseams® Program: Acquisition of the Joerres Property within the North Branch Milwaukee River Subwatershed, Town of Farmington, Washington County

Heard in closed session

ADJOURNMENT

The meeting was adjourned from closed session at 10:04 a.m.

A handwritten signature in cursive script, reading "Anna Kettlewell". The signature is written in black ink and is positioned above a horizontal line.

**Anna Kettlewell, Commission Secretary
Milwaukee Metropolitan Sewerage District**

COMMISSION MEETING

February 22, 2021

**OPERATIONS AND MAINTENANCE REPORT FOR JANUARY 2021 – PAT
OBENAUF & SCOTT ROYER**

21-004-01

**PowerPoint presentation from Patrick Obenauf, Manager of Contract Compliance,
and Scott Royer, General Manager, Veolia Water Milwaukee, LLC**

COMMISSION FILE NO: 21-013-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055

SUMMARY:

The Commission is requested to authorize the Executive Director to execute a purchase order with Veolia Water Milwaukee, LLC, (VWM) for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055, in an amount not to exceed \$390,638.

The District uses diversion chambers throughout the separate sewer area to shift flow from one metropolitan interceptor sewer (MIS) to another, or from the MIS to the Inline Storage System (Deep Tunnel). Diversion chambers typically are designed to be used during wet weather events, while some are only used for maintenance purposes.

Diversion Chamber DC0309 is located at the County Grounds property in Wauwatosa. Diversion Chamber DC0507 is located at the intersection of Lydell Avenue and Fairmount Avenue in Whitefish Bay. Both chambers are used during wet weather to divert flows to the Deep Tunnel system.

Within these chambers, hydraulic cylinders open or close sluice gates to properly direct flow. Two cylinders in DC0309 and one cylinder in DC0507 are heavily corroded due to hydrogen sulfide and are beyond repair. Staff recommends replacement of the three hydraulic cylinders to ensure proper flow control at these sites. The replacement cylinders will be epoxy coated to protect against future corrosion and extend their useful life.

VWM competitively bid the work, and Lee Plumbing Mechanical Contractors, Inc., (Lee Mechanical) was the lowest responsible and responsive bidder between two bids received. The purchase order will be issued to VWM, which is responsible for managing and overseeing the contract with Lee Mechanical.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☒ **S/W/MBE** ☒ **OTHER** ☐ _____

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01-11-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055

Consistent with the Agreement for Management, Operations, and Maintenance with VWM, the purchase order includes \$43,955 of overhead and markup for VWM. This is in addition to the \$346,683 contract amount for Lee Mechanical, resulting in a total purchase order amount of \$390,638.

The duration of the contract is 150 days from the notice to proceed to the contractor.

RESOLUTION

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a purchase order with Veolia Water Milwaukee, LLC, for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055, in an amount not to exceed \$390,638.



Capital Budget Fiscal Note

Total Project Cost

RELATING TO:

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055

Capital Project Number(s)

C98055

Impact of Requested Action on Total Project Cost:☐

Increase

☐

Decrease

☐

New Project

☒

No Change

Total Project Cost Analysis

Adopted 2021 Total Project Cost

Previously Approved Changes

Approved Total Project Cost

Requested Total Project Cost

Requested (Increase)/Decrease

Project Costs

\$3,104,861

\$0

\$3,104,861

n/a

\$0

Action to be taken to Long-Range Financing Plan to address Total Project Cost change

_____ Transfer from Allowance for Cost and Schedule Changes

_____ Transfer from another project (specify in comments)

_____ Delay Project(s) (specify in comments)

_____ Delete Project(s) (specify in comments)

_____ Other _____

_____ Transfer to Allowance for Cost and Schedule Changes

Comments

Budget Review by:

Theresa Zwieg

Date:

1/8/2021

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055



Procurement & S/W/MBE Summary Information

Contract # MCRR 1332 **Cost Center:** Veolia

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1332, DC0309 and DC0507 Gate Cylinders, Project C98055

BID SUMMARY

Bid Opening Date: 12/21/2020

	Total	SWMBE	Local
# of Bids	2	0	2
# of Responsive Bids	2	0	2

Bidders	Price	Responsive?	Responsible?	% Sub	% SWMBE
Lee Plumbing Mechanical Contractors, Inc. Kenosha, WI 53140	\$ 346,683.00	Responsive	Responsible	1.0%	0.0%
CornerStone One, LLC Brookfield, WI 53045	\$ 363,150.00	Responsive	Responsible	1.5%	1.5%

SUBCONTRACTOR INFORMATION

Type	Subcontractor Name	Type of Work	%	Amount
Non-SWMBE	Pieper Electric New Berlin, WI 53151	Electrical	1.0%	\$3,500.00

ECONOMIC DEVELOPMENT ELEMENTS

Workforce Requirements

Sanitary Sewer Service Area (SSSA)

Employment: 45%

Target Area (TA) Employment: 20%

Apprentices Required: 0

OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter, sent targeted e-mails to potential prime bidders, and sent targeted e-mails to SWMBE firms. The bid opportunity is also publicly accessible from the Veolia and QuestCDN websites.

S/W/MBE Planholders:

Mid City Corporation

If no or low S/W/MBE participation, explain why:

Over 90% of this project is material and equipment, leaving limited opportunities for SWMBE participation. Lee Plumbing Mechanical Contractors sought SWMBE participation by soliciting individually with three (3) SWMBE firms, which included one (1) mechanical firm and two (2) electrical firms. These SWMBE firms either did not submit a quote or were not competitive.

Additional Comments:

n/a

AWARDEE INFORMATION

Company:	Lee Plumbing Mechanical Contractors Inc.
Contact Person:	Dave Ruffalo
Phone Number:	262-657-9490
E-mail Address:	druffalo@selectlee.com

EEO DATA

Location:	2915 60th Street Kenosha, WI 53144	Total # of Employees	145		
Minorities	Total 8	% 5.5%	Females	Total 13	% 9.0%
Asian	0	0.0%	Asian	0	0.0%
Black or African American	3	2.1%	Black or African American	1	0.7%
Hispanic or Latino	5	3.4%	Hispanic or Latino	2	1.4%
Native American	0	0.0%	Native American	0	0.0%
Other Minority	0	0.0%	Other Minority	0	0.0%
Labor Market Availability - Minorities		20.0%	Labor Market Availability - Females		48.0%

COMMISSION FILE NO: 21-014-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Change Order Request, Purchase Order No. 11398, Material Capital Repair or Replacement No. 1364, Jones Island Water Reclamation Facility Bar Screen #3 Repairs, and Restore the Executive Director's Delegated Authority

SUMMARY:

The Commission is requested to authorize the Executive Director to execute a change order to Purchase Order No. 11398, Material Capital Repair or Replacement No. 1364, Jones Island Water Reclamation Facility (JIWRF) Bar Screen #3 Repairs, with Veolia Water Milwaukee, LLC, (VWM) in an amount not to exceed \$23,334, and to restore the Executive Director's delegated change order authority.

At JIWRF, eight bar screens are used to screen rags, large solids, and other debris from plant influent. Six of the eight bar screens must be in service to maintain full plant capacity during periods of normal loadings. Seven of the eight bar screens must be in service to maintain full capacity during the fall when there is a high volume of leaves in the influent screenings and during other periods of high loadings of screening materials. Each bar screen is a series of vertical bars spaced one quarter inch apart, mounted to a stationary frame. The bars are mounted to the frame in groups or racks. To remove debris, each bar screen uses a series of chain driven rake beams that travel vertically along the front face of the bar screen.

A piece of a flight from the upstream low level screw pump broke off the pump and was carried downstream to the bar screens, where it damaged several bar racks, rake beams, parts of the chain drive system, and other associated components on Bar Screen #3. Bar Screen #3 is out of service until the components can be replaced. Bar Screens #5 and #6 are also currently out of service, resulting in the screening process being at a reduced capacity.

The overall purpose of this project is to repair Bar Screen #3 to restore JIWRF screening capacity.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☒ **S/W/MBE** ☐ **OTHER** ☐ _____

OP_Change_Order_MCRR1364_RestoreED_legislative_file.docx
01-15-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Change Order Request, Purchase Order No. 11398, Material Capital Repair or Replacement No. 1364, Jones Island Water Reclamation Facility Bar Screen #3 Repairs, and Restore the Executive Director's Delegated Authority

The District issued a purchase order to VWM in August 2020 in an amount not to exceed \$147,793. The scope consisted of work included replacing five bar racks and three rake beams that had been damaged. VWM subcontracted with Doral Corporation (Doral), the lowest responsible and responsive bidder.

After work on the project began, Huber Technology, Inc., (Huber) which is the original equipment manufacturer, performed a complete and detailed inspection of the bar screen damage. This inspection identified additional parts beyond those originally identified to replace to make Bar Screen #3 functional. The District and VWM have reviewed Huber's recommendations and believe that the following components require replacement which are beyond the original scope of work:

- Six additional rake beams
- Two chain wheel protection plates
- One scraper assembly for the top of the screen
- One complete guide rail set

The total cost to procure and install the additional parts is \$67,084 (including VWM markup). Given the long lead time to procure the additional parts (12 to 14 weeks), the District authorized a change order of \$43,750 to VWM using Executive Director change order authority to procure the parts. This utilizes all but \$6,250 of the Executive Director's change order authority of \$50,000. Staff is requesting authorization for an additional change order amount of \$23,334, which will cover the installation costs and VWM markup.

SUMMARY (Cont'd)

Change Order Request, Purchase Order No. 11398, Material Capital Repair or Replacement No. 1364, Jones Island Water Reclamation Facility Bar Screen #3 Repairs, and Restore the Executive Director's Delegated Authority

CHANGE ORDER SUMMARY

PURCHASE ORDER	AMOUNT	PERCENT INCREASE OVER ORIGINAL PURCHASE ORDER	AUTHORIZED BY	SWMBE*
Original	\$147,793		Executive Director	86.9%
Previous Change Order	\$43,750	29.6%	Executive Director	100.0%
Requested Change Order	\$23,334	15.8%	Request of Commission	0.0%
Total Change Orders	\$67,084	45.4%		
TOTAL	\$214,877			82.7%

*SWMBE participation shown is for contract between VWM and Doral and does not include VWM markup.

In September 2020, the Commission delegated the Executive Director the authority to make changes to Purchase Order 11398 in an amount up to \$50,000. To date, the Executive Director has utilized \$43,750 of this authority, leaving a balance of \$6,250. This request to restore this delegated authority is in case any additional construction changes beyond the remaining Executive Director's authority are necessary.

RESOLUTION

Change Order Request, Purchase Order No. 11398, Material Capital Repair or Replacement No. 1364, Jones Island Water Reclamation Facility Bar Screen #3 Repairs, and Restore the Executive Director's Delegated Authority

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a change order to Purchase Order No. 11398, Material Capital Repair or Replacement No. 1364, Jones Island Water Reclamation Facility Bar Screen #3 Repairs, with Veolia Water Milwaukee, LLC, in an amount not to exceed \$23,334, and that the Executive Director's delegated change order authority is restored.



O&M Budget Fiscal Note

RELATING TO:

Change Order Request, Purchase Order No. 11398, Material Capital Repair or Replacement No. 1364, Jones Island Water Reclamation Facility Bar Screen #3 Repairs, and Restore the Executive Director's Delegated Authority

Cost Center: OCC _____	Line Item: 671 _____																		
Line Item Impact <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">2021 Original Budget</td> <td style="width: 10%; text-align: center;">_____</td> <td style="width: 30%; text-align: right;">\$4,500,000</td> </tr> <tr> <td>Carryovers or Transfers</td> <td style="text-align: center;">_____</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Adjusted Budget</td> <td style="text-align: center;">_____</td> <td style="text-align: right;">\$4,500,000</td> </tr> <tr> <td>Estimated Annual Expenditure including Request</td> <td style="text-align: center;">_____</td> <td style="text-align: right;">\$4,500,000</td> </tr> <tr> <td>Anticipated Year End Balance</td> <td style="text-align: center;">_____</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Actual Year to Date Expenditures Through 1/10</td> <td style="text-align: center;">_____</td> <td style="text-align: right;">\$0</td> </tr> </table> <p style="margin-top: 10px;">For unfavorable Year End Balance, identify funding source:</p> <div style="margin-left: 40px;"> <input type="checkbox"/> Absorbed within the Division <input type="checkbox"/> Other Division <input type="checkbox"/> Unallocated Reserve </div>		2021 Original Budget	_____	\$4,500,000	Carryovers or Transfers	_____	\$0	Adjusted Budget	_____	\$4,500,000	Estimated Annual Expenditure including Request	_____	\$4,500,000	Anticipated Year End Balance	_____	\$0	Actual Year to Date Expenditures Through 1/10	_____	\$0
2021 Original Budget	_____	\$4,500,000																	
Carryovers or Transfers	_____	\$0																	
Adjusted Budget	_____	\$4,500,000																	
Estimated Annual Expenditure including Request	_____	\$4,500,000																	
Anticipated Year End Balance	_____	\$0																	
Actual Year to Date Expenditures Through 1/10	_____	\$0																	
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%; text-align: left;">Anticipated Expenditure Timing</th> <th style="width: 15%; text-align: center;">Requested Expenditures</th> <th style="width: 15%; text-align: center;">Anticipated Savings/Revenues</th> <th style="width: 35%; text-align: center;">Net Fiscal Impact</th> </tr> </thead> <tbody> <tr> <td>Current Year (2021)</td> <td style="text-align: center;">\$23,334</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$23,334</td> </tr> <tr> <td>Subsequent</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> </tr> <tr> <td>Total Cost</td> <td style="text-align: center;">\$23,334</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$23,334</td> </tr> </tbody> </table>			Anticipated Expenditure Timing	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact	Current Year (2021)	\$23,334	\$0	\$23,334	Subsequent	\$0	\$0	\$0	Total Cost	\$23,334	\$0	\$23,334	
Anticipated Expenditure Timing	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact																
Current Year (2021)	\$23,334	\$0	\$23,334																
Subsequent	\$0	\$0	\$0																
Total Cost	\$23,334	\$0	\$23,334																

Comments:

Budget Review by:	Date
Theresa Zwieg _____	1/10/2021 _____

COMMISSION FILE NO: 21-015-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Restore Executive Director's Original Delegated Authority, Contract J04067C01, Dewatering and Drying South Cake Loadout Addition at Jones Island Water Reclamation Facility

SUMMARY:

The Commission is requested to restore the Executive Director's original delegated change order authority on Contract J04067C01, Dewatering and Drying (D&D) South Cake Loadout Addition at Jones Island Water Reclamation Facility (JIWRF), with Doral Corporation.

The D&D Building at JIWRF produces Milorganite®. Dewatering is a mechanical process used to remove water from blended sludge prior to heat drying. The dewatering equipment, all located within the D&D Building, consists of dewatering belt filter presses (BFP) and a sludge cake conveyance system. There are 24 BFP's, 12 on the north side of the building and 12 on the south side. The sludge cake conveyance system normally transfers dewatered sludge cake from the BFP's to the Milorganite® dryers.

The District must continuously process biosolids to treat wastewater and meet permit requirements. Milorganite® production is the preferred means to process biosolids, both economically and for the purpose of beneficial reuse. If the Milorganite® dryers are unavailable for an extended period, the District has secondary means to process biosolids at South Shore Water Reclamation Facility (SSWRF).

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☐ **S/W/MBE** ☐ **OTHER** ☐ _____

OP_J04067C01_Restore_ED_Authority_legislative_file.docx
01-13-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Restore Executive Director's Original Delegated Authority, Contract J04067C01, Dewatering and Drying South Cake Loadout Addition at Jones Island Water Reclamation Facility

Dewatered cake from the north side BFP's can be loaded via an existing conveyor and drop chute loadout system into trucks for offsite disposal if dryers are unavailable at JIWRf and secondary means to process biosolids are unavailable at SSWRF. The north side BFP's and loadout system are incapable of processing all biosolids. Adding a loadout system on the south side of the building will enable processing of all biosolids. The purpose is to increase operational flexibility and provide a means for processing all biosolids at JIWRf if long term outages are encountered.

In February 2020, the Commission authorized and the District executed construction Contract J04067C01 in the amount of \$487,000. The contract scope provides a cake loadout system on the southside of the D&D Building.

The Commission has delegated the Executive Director the authority to make changes to construction contracts up to a cumulative amount of \$50,000 for contracts that were originally less than \$500,000. To date the Executive Director has utilized \$32,833 of this authority, leaving a balance of \$17,167. The request to restore the Executive Director's authority is in case any additional construction changes beyond the remaining Executive Director's authority are necessary. Without this restored authority, work may need to stop while staff obtains necessary change order authority from the Commission.

RESOLUTION

Restore Executive Director's Original Delegated Authority, Contract J04067C01,
Dewatering and Drying South Cake Loadout Addition at Jones Island Water
Reclamation Facility

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director's original delegated change order authority is restored on Contract J04067C01, Dewatering and Drying South Cake Loadout Addition at Jones Island Water Reclamation Facility, with Doral Corporation.

COMMISSION FILE NO: 21-016-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1321, South Shore Water Reclamation Facility Flow Control Structure Repairs, Project S06038

SUMMARY:

The Commission is requested to authorize the Executive Director to execute a purchase order with Veolia Water Milwaukee, LLC, (VWM) for Material Capital Repair or Replacement No. 1321, South Shore Water Reclamation Facility (SSWRF) Flow Control Structure Repairs, Project S06038, in an amount not to exceed \$233,032.

At SSWRF, all wastewater flow is conveyed to the head of the plant via a 150-inch diameter Metropolitan Interceptor Sewer (MIS). After entering SSWRF and prior to preliminary treatment, wastewater flows through a flow control structure. The flow control structure is used to control the flow into SSWRF, primarily to limit influent flow during wet weather events. Flow control is achieved by raising or lowering two six-foot by 10-foot sluice gates. The raising or lowering is performed by an electric actuator. In case of a power failure that prevents the actuators to be operated, there is also a gas powered emergency hydraulic operator that can be used to actuate the sluice gates. One gate is operated to control flow under normal operating conditions with the second gate being redundant.

The actuators and emergency hydraulic operator currently function but are nearing the end of their useful lives. Based on their high criticality, staff recommends replacing these components now to prevent an unexpected failure in the future.

VWM competitively bid the work to replace components of the flow control structure, and J.F. Ahern Co. (Ahern) submitted the lowest responsible responsive bid of two bids received. The purchase order will be issued to VWM, which will be responsible for managing and overseeing the contract with Ahern.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☒ **S/W/MBE** ☒ **OTHER** ☐ _____

OP_Auth_Purchase_MCRR1321_legislative_file.docx
01-15-11

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1321, South Shore Water Reclamation Facility Flow Control Structure Repairs, Project S06038

Under this contract, Ahern will replace the electric actuator for each of the two sluice gates and the gas powered emergency hydraulic operator. The contract will also include installation of new electrical wiring and conduit to the new actuators from the local power panel.

Consistent with the Extension Agreement for Management, Operations, and Maintenance with VWM, the purchase order includes \$26,332 of overhead and markup for VWM. This is in addition to the \$206,700 contract amount for Ahern, resulting in a total purchase order amount of \$233,032.

The duration of the contract is 200 days.

RESOLUTION

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1321, South Shore Water Reclamation Facility Flow Control Structure Repairs, Project S06038

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a purchase order with Veolia Water Milwaukee, LLC, for Material Capital Repair or Replacement No. 1321, South Shore Water Reclamation Facility Flow Control Structure Repairs, Project S06038, in an amount not to exceed \$233,032.



Capital Budget Fiscal Note

Total Project Cost

RELATING TO:

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1321, South Shore Water Reclamation Facility Flow Control Structure Repairs, Project S06038

Capital Project Number(s)

S06038

Impact of Requested Action on Total Project Cost:

☐

Increase

☐

Decrease

☐

New Project

☒

No Change

Total Project Cost Analysis

Adopted 2021 Total Project Cost

Previously Approved Changes

Approved Total Project Cost

Requested Total Project Cost

Requested (Increase)/Decrease

Project Costs

\$18,199,556

\$0

\$18,199,556

n/a

\$0

Action to be taken to Long-Range Financing Plan to address Total Project Cost change

_____ Transfer from Allowance for Cost and Schedule Changes

_____ Transfer from another project (specify in comments)

_____ Delay Project(s) (specify in comments)

_____ Delete Project(s) (specify in comments)

_____ Other _____

_____ Transfer to Allowance for Cost and Schedule Changes

Comments

Budget Review by:

Theresa Zwieg

Date:

1/10/2021

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1321, South Shore Water Reclamation Facility Flow Control Structure Repairs, Project S06038



Procurement & S/W/MBE Summary Information

Contract # MCRR 1321 **Cost Center:** Veolia

South Shore Water Reclamation Facility Flow Control Structure Repairs

BID SUMMARY

Bid Opening Date: 11/16/2020

	Total	SWMBE	Local
# of Bids	2	0	2
# of Responsive Bids	2	0	2

Bidders	Price	Responsive?	Responsible?	% Sub	% SWMBE
J.F. Ahern Co. Fond du Lac, WI 54935	\$ 206,700.00	Responsive	Responsible	1.5%	0.0%
Lee Plumbing Mechanical Contractors, Inc. Kenosha, WI 53140	\$ 212,917.00	Responsive	Responsible	2.6%	0.0%

SUBCONTRACTOR INFORMATION

Type	Subcontractor Name	Type of Work	%	Amount
Non-SWMBE	Pieper Electric New Berlin, WI 53151	Electrical	1.5%	\$3,055.00

ECONOMIC DEVELOPMENT ELEMENTS

Workforce Requirements

Sanitary Sewer Service Area (SSSA)

Employment: 45%

Target Area (TA) Employment: 20%

Apprentices Required: 0

OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter, sent targeted e-mails to potential prime bidders, and sent targeted e-mails to SWMBE firms. The bid opportunity is also publicly accessible from the Veolia and QuestCDN websites.

S/W/MBE Planholders:

Crane Engineering Sales; Mid City Corporation; Pro Electric, Inc.

If no or low S/W/MBE participation, explain why:

Over 90% of this project is material and equipment, leaving limited opportunities for SWMBE participation.

J.F. Ahern Co. sought SWMBE participation by soliciting four (4) SWMBE electrical firms. Two (2) firms were not responsive. One (1) firm quoted "or equal" products; this quote was not accepted by J.F. Ahern Co. One (1) firm's quote was not competitive; this quote also was not accepted by J.F. Ahern Co.

Additional Comments:

n/a

AWARDEE INFORMATION

Company:	J.F. Ahern Co.
Contact Person:	Tony Klatt
Phone Number:	(920) 907-5126
E-mail Address:	tklatt@jfahern.com

EEO DATA

Location:	855 Morris Street Fond du Lac, WI 54935	Total # of Employees	1385		
Minorities	Total 65	% 4.7%	Females	Total 203	% 14.7%
Asian	10	0.7%	Asian	1	0.1%
Black or African American	7	0.5%	Black or African American	2	0.1%
Hispanic or Latino	28	2.0%	Hispanic or Latino	3	0.2%
Native American	5	0.4%	Native American	0	0.0%
Other Minority	0	0.0%	Other Minority	0	0.0%
Labor Market Availability - Minorities		20.0%	Labor Market Availability - Females		48.0%

COMMISSION FILE NO: 21-017-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Award of Contract S06045C06, Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility

SUMMARY:

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract S06045C06, Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility (SSWRF), to Sabel Mechanical, LLC, in the amount of \$182,550. Sabel Mechanical, LLC, was the lowest responsible, responsive bidder among three bids received.

Primary treatment is one of the key steps in the water reclamation process. The primary treatment process at the SSWRF includes the following:

- Primary clarifiers
- Flow control
- Sludge removal equipment
- Scum removal equipment

As wastewater passes through the primary clarifiers, heavier solids settle to the bottom of the clarifier tanks and then are further screened and sent for anaerobic digestion. At the same time, floating solids, or scum, rise to the surface and are collected and transferred to the scum handling facility. Scum handling equipment concentrates and dewateres the scum before it is sent to a landfill for disposal.

ATTACHMENTS: BACKGROUND ☐ KEY ISSUES ☐ RESOLUTION ☒
FISCAL NOTE ☒ S/W/MBE ☒ OTHER ☐ _____

OP_Award_S06045C06_ScumConcentratorScumPress_legislative_file.docx
01-18-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Award of Contract S06045C06, Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility

The scum concentration process employs a scum concentrator tank that allows the scum to concentrate and separate from water. Skimming equipment in the scum concentrator removes the concentrated scum from the surface. The concentrated scum is then deposited into a screw dewatering press unit that squeezes additional water out of the scum. Dewatered scum cake is then deposited into a lugger and taken to a landfill for disposal.

The scum concentrator and scum dewatering press were installed in 2001 and have met their useful design lives. Rotating parts are becoming worn out and no redundant equipment is available in the event of equipment failure. Overhauling and replacement of this equipment will ensure a reliable means of removing scum from the treatment process and improving effluent quality.

Under this contract, the contractor will perform the following work.

Scum Concentrator Overhaul

- Remove the existing drive system and skimming flights.
- Steam clean, blast clean, and epoxy coat the interior of the holding tank.
- Furnish and install a new drive system and skimming flights.
- Balance and align the drive system.
- Startup and testing.

Scum Dewatering Press Replacement

- Remove the existing screw dewatering press unit and drive mechanism in its entirety.
- Furnish and install a new screw dewatering press and drive mechanism.
- Balance and align the new press and drive mechanism.
- Startup and testing.

The contract duration is 240 days.

RESOLUTION

Award of Contract S06045C06, Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that Contract S06045C06, Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility, is awarded to Sabel Mechanical, LLC, in the amount of \$182,550, and that the Executive Director is directed to execute a contract on behalf of the District.



O&M Budget Fiscal Note

RELATING TO:

Award of Contract S06045C06, Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility

Cost Center: OCC _____	Line Item: 185 _____																
Line Item Impact <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">2021 Original Budget</td> <td style="text-align: right; border-bottom: 1px solid black;">\$539,259</td> </tr> <tr> <td>Carryovers or Transfers</td> <td style="text-align: right; border-bottom: 1px solid black;">\$0</td> </tr> <tr> <td>Adjusted Budget</td> <td style="text-align: right; border-bottom: 1px solid black;">\$539,259</td> </tr> <tr> <td>Estimated Annual Expenditure including Request</td> <td style="text-align: right; border-bottom: 1px solid black;">\$539,259</td> </tr> <tr> <td>Anticipated Year End Balance</td> <td style="text-align: right; border-bottom: 1px solid black;">\$0</td> </tr> <tr> <td>Actual Year to Date Expenditures Through 1/7</td> <td style="text-align: right; border-bottom: 1px solid black;">\$0</td> </tr> </table> <p style="margin-top: 10px;">For unfavorable Year End Balance, identify funding source:</p> <div style="margin-left: 40px;"> <input type="checkbox"/> Absorbed within the Division <input type="checkbox"/> Other Division <input type="checkbox"/> Unallocated Reserve </div>		2021 Original Budget	\$539,259	Carryovers or Transfers	\$0	Adjusted Budget	\$539,259	Estimated Annual Expenditure including Request	\$539,259	Anticipated Year End Balance	\$0	Actual Year to Date Expenditures Through 1/7	\$0				
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Anticipated Expenditure Timing	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact														
Current Year (2021)	\$182,550	\$0	\$182,550														
Subsequent	\$0	\$0	\$0														
Total Cost	\$182,550	\$0	\$182,550														

Comments:

Budget Review by:	Date
Theresa Zwieg _____	1/8/2021 _____

Award of Contract S06045C06, Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility



Procurement & S/W/MBE Summary Information

Contract # S06045C06 **Cost Center:** OCC

Scum Concentrator Overhaul and Scum Press Replacement at South Shore Water Reclamation Facility

BID SUMMARY

Bid Opening Date: 12/17/2020

	Total	SWMBE	Local
# of Bids	3	1	1
# of Responsive Bids	3	1	1

Bidders	Price	Responsive?	Responsible?	% Sub	% SWMBE
Sabel Mechanical LLC Fond du Lac, WI 54937 (SBE)	\$182,550.00	Responsive	Responsible	20.1%	98.7%
J.F. Ahern Co. Fond du Lac, WI 54935	\$185,600.00	Responsive	Responsible	21.8%	20.5%
Doral Corporation Milwaukee, WI 53207	\$209,000.00	Responsive	Responsible	Not provided	16.0%

SUBCONTRACTOR INFORMATION

Type	Subcontractor Name	Type of Work	%	Amount
WBE	Porta Painting Waukesha, WI 53189	Painting	18.7%	\$34,220.00
Non-SWMBE	Next Electric Waukesha, WI 53186	Electrical	1.3%	\$2,390.00

ECONOMIC DEVELOPMENT ELEMENTS

Workforce Requirements

Sanitary Sewer Service Area (SSSA)
Employment:

45%

Target Area (TA) Employment:

20%

Apprentices Required:

0

OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter and sent e-mail notifications to all registered firms in the Construction and General Services categories. The bid opportunity is also publicly accessible from the MMSD website and Quest CDN. Quest CDN also performs outreach to its users when a bid is posted.□

S/W/MBE Planholders:

Crane Engineering Sales, Inc.; Energenecs, Inc.; Sabel Mechanical LLC

If no or low S/W/MBE participation, explain why:

n/a

Additional Comments:

n/a

AWARDEE INFORMATION

Company:	Sabel Mechanical LLC
Contact Person:	Brad Parkhurst
Phone Number:	(920) 579-2731
E-mail Address:	bparkhurst@sabelmechanical.com

EEO DATA

W3150 County Rd. H		Total # of Employees		15	
Location: Fond du Lac, WI 54937					
	Total	%		Total	%
Minorities	0	0.0%	Females	1	6.7%
Asian	0	0.0%	Asian	0	0.0%
Black or African American	0	0.0%	Black or African American	0	0.0%
Hispanic or Latino	0	0.0%	Hispanic or Latino	0	0.0%
Native American	0	0.0%	Native American	0	0.0%
Other Minority	0	0.0%	Other Minority	0	0.0%
Labor Market Availability - Minorities		22.0%	Labor Market Availability - Females		49.0%

COMMISSION FILE NO: 21-018-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376, and 1400, South Shore Water Reclamation Facility Sump Pump System Replacements

SUMMARY:

The Commission is requested to authorize the Executive Director to execute a purchase order with Veolia Water Milwaukee, LLC, (VWM) for Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376, and 1400, South Shore Water Reclamation Facility (SSWRF) Sump Pump System Replacements, in an amount not to exceed \$372,358.

Most process buildings at SSWRF have a network of floor drains that collect wastewater from maintenance activities or small process leaks. The floor drains flow by gravity to a common sump in each building, and a sump pump system then returns the collected wastewater back to the treatment process at various discharge points. The typical sump pump configuration is a duplex pump system, in which two submersible pumps operate in a lead-lag sequence and are turned on and off by level sensors in the sump.

Nine duplex sump pump systems at SSWRF have failed from age and operating in harsh conditions. A common mode of failure is corrosion and malfunction of the pump controls. The duplex sump pump systems for the following buildings have failed: Buildings 311, 327, 328, 329, 330, 346, 347, 357, and 359. Replacement of the nine duplex sump pump systems is recommended to restore the function of the building floor drain systems.

VWM competitively bid the work to replace the nine sump pump systems, and Lee Plumbing Mechanical Contractors, Inc., (Lee) submitted the lowest responsible responsive bid of five bids received. The purchase order will be issued to VWM, which will be responsible for managing and overseeing the contract with Lee.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☒ **S/W/MBE** ☒ **OTHER** ☐ _____

OP_Auth_Purchase_SSWRF_SumpPumps_legislative_file.docx
01-15-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376, and 1400, South Shore Water Reclamation Facility Sump Pump System Replacements

Under this contract, Lee will replace nine duplex sump pump systems. Each system consists of two submersible pumps with integral motors, a control panel, a level sensor, and two check valves.

Consistent with the Extension Agreement for Management, Operations, and Maintenance with VWM, the purchase order will include \$41,902 of overhead and markup for VWM. This is in addition to the \$330,456 contract amount for Lee, resulting in a total purchase order amount of \$372,358.

The duration of the contract is 120 days.

RESOLUTION

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376, and 1400, South Shore Water Reclamation Facility Sump Pump System Replacements

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a purchase order with Veolia Water Milwaukee, LLC, for Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376, and 1400, South Shore Water Reclamation Facility Sump Pump System Replacements, in an amount not to exceed \$372,358.



O&M Budget Fiscal Note

RELATING TO:

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376, and 1400, South Shore Water Reclamation Facility Sump Pump System Replacements

Cost Center: OCC _____	Line Item: 185 _____																
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Anticipated Expenditure Timing	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact														
Current Year (2021)	\$372,358	\$0	\$372,358														
Subsequent	\$0	\$0	\$0														
Total Cost	\$372,358	\$0	\$372,358														

Comments:

Budget Review by:	Date
Theresa Zwieg _____	1/7/2021 _____

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376, and 1400, South Shore Water Reclamation Facility Sump Pump System Replacements



Procurement & S/W/MBE Summary Information

Contract # MCRR 1319 **Cost Center:** Veolia

Material Capital Repair or Replacement Nos. 1319, 1368, 1374, 1376 and 1400, South Shore Water Reclamation Facility Sump Pump System Replacements

BID SUMMARY

Bid Opening Date: 11/18/2020

	Total	SWMBE	Local
# of Bids	5	3	2
# of Responsive Bids	5	3	2

Bidders	Price	Responsive?	Responsible?	% Sub	% SWMBE
Lee Plumbing, Kenosha, WI	\$ 330,456.00	Responsive	Responsible	8.2%	8.2%
NEXT Electric, Waukesha, WI	\$ 338,850.00	Responsive	Responsible	17.6%	17.6%
Sabel Mechanical, Fond du Lac, WI (SBE)	\$ 354,045.00	Responsive	Responsible	77.0%	23.0%
Zien Mechanical, Glendale WI (SBE)	\$ 383,650.00	Responsive	Responsible	64.0%	36.0%
Mid City Plumbing, Milwaukee, WI (SBE)	\$ 397,200.00	Responsive	Responsible	6.0%	94.0%

SUBCONTRACTOR INFORMATION

Type	Subcontractor Name	Type of Work	%	Amount
SWMBE	Hurt Electric	Electrical	6.9%	\$23,400.00
SWMBE	Rockwell Mechanical	Mechanical	1.3%	\$4,498.00

ECONOMIC DEVELOPMENT ELEMENTS

Workforce Requirements

Sanitary Sewer Service Area (SSSA)
Employment: 45%

Target Area (TA) Employment: 20%

Apprentices Required: 0

OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter, sent an e-mail, sent targeted e-mails to potential prime bidders and sent targeted e-mails to SWMBE firms. The bid opportunity is also publicly accessible from the Veolia and QuestCDN websites.

S/W/MBE Planholders:

If no or low S/W/MBE participation, explain why:

Over 79% of project costs are for materials and equipment, leaving limited opportunities for SWMBE participation. Lee Plumbing Mechanical Contractors sought SWMBE participation by soliciting two (2) quotes with SWMBE firms. One (1) mechanical SWMBE firm and one (1) electrical SWMBE firm. Both SWMBE firms are participating in this project.

Additional Comments:

n/a

AWARDEE INFORMATION

Company:	Lee Plumbing Mechanical Contractors
Contact Person:	Dave Ruffalo
Phone Number:	262-771-5214
E-mail Address:	druffalo@selectlee.com

EEO DATA

Local or National Office?		Local	Total # of Employees		145
	Total	%		Total	%
Minorities	8	5.5%	Females	13	9.0%
African American	3	2.1%	African American	1	0.7%
Asian	0	0.0%	Asian	0	0.0%
Hispanic	5	3.4%	Hispanic	2	1.4%
Native American	0	0.0%	Native American	0	0.0%
Labor Market Availability - Minorities		22.0%	Labor Market Availability - Females		49.0%

COMMISSION FILE NO: 21-019-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Change Order Request, Contract W20028D01, Engineering Services – Western Milwaukee Flood Management Project – Phase 2B, and Restore the Executive Director’s Original Delegated Authority

SUMMARY:

The Commission is requested to authorize the Executive Director to execute a change order to Contract W20028D01, Engineering Services – Western Milwaukee Flood Management Project – Phase 2B, with Stantec Consulting Services, Inc., (Stantec) in an amount not to exceed \$705,808 and to restore the Executive Director’s original delegated authority.

The Western Milwaukee Project is part of the overall Menomonee River Phase II Watercourse Management Plan (Plan). The Plan includes flood management with integrated watercourse restoration. It reduces the flood risk of 319 structures and simultaneously provides aquatic and riparian habitat restoration.

The Western Milwaukee Project focuses on the Menomonee River between Hart Park and U.S. Highway (USH) 175 and is in the Cities of Milwaukee and Wauwatosa. The project consists of design and construction of a levee/floodwall system, lowering the floodplain between the river and the Canadian Pacific Railroad (CPR) tracks, and modifying the interior drainage system. There are three phases to the Western Milwaukee Project: Phases 1, 2A, and 2B. The District has constructed Phases 1 and 2A. The entire system will be designed such that it meets Federal Emergency Management Agency (FEMA) and Wisconsin Department of Natural Resources (WDNR) floodplain regulations. This will ultimately reduce flood risk to the 319 structures, and they will no longer be in the regulatory floodplain.

The Western Milwaukee Phase 2B project includes designing and constructing improvements along West State Street between North 60 Street and USH 175. The Phase 2B project area land use consists primarily of commercial structures, some residential properties, and the CPR tracks.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒

FISCAL NOTE ☒ **S/W/MBE** ☐ **OTHER** ☐ _____

OP_Change_Order_W20028D01_Legislative_file.docx
01-15-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Change Order Request, Contract W20028D01, Engineering Services – Western Milwaukee Flood Management Project – Phase 2B, and Restore the Executive Director's Original Delegated Authority

In October 2017, the Commission awarded Contract W20028D01, Engineering Services – Western Milwaukee Flood Management Project – Phase 2B, to Stantec. Stantec has worked with the District since then in developing and refining alternatives to the Phase 2B project. Following are the key elements identified to date on the overall Phase 2B project:

1. 1,700 feet of earthen levee, up to eight feet in height.
2. 1,200 feet of concrete floodwall, up to 20 feet in height.
3. 200 feet of combination concrete floodwall on top of earthen levee, up to eight feet in height.
4. Four distinct storm sewer systems, totaling 5,100 feet and ranging in diameter from 15 to 72 inches.
5. 500 feet of excavation and bank restoration on the south bank of the Menomonee River.
6. 1,000 feet of excavation and bank restoration on the north bank of the Menomonee River.
7. Turf and native plantings.
8. Soil management of all excavations, including landfill disposal and onsite management.
9. Voluntary floodproofing or voluntary building removal on structures located on 12 properties.

Phase 2B Design Scope Changes

Stantec's contract includes design of all items above except for item nine (which will be handled separately). Stantec has continued to make significant progress on the design of these elements; however, reviews of the design details from Cities of Milwaukee and Wauwatosa, WDNR, CPR, and FEMA have resulted in scope and schedule changes and this request to add work scope to Stantec's contract. Following is a summary of these additional scope items:

- As requested by the City of Wauwatosa, modify the design to provide access to maintain new storm sewer outfalls.
- Modify the storm sewer system design to eliminate the need for a backflow preventor and associated structure. The additional design cost will be more than offset by the savings from not having to construct and maintain the backflow preventer/structure.
- Address new WDNR comments requiring contaminated material testing, analysis, and handling.
- As requested by FEMA, provide additional documentation on the levee system improvements needed to achieve levee system accreditation.

SUMMARY (Cont'd)

Change Order Request, Contract W20028D01, Engineering Services – Western Milwaukee Flood Management Project – Phase 2B, and Restore the Executive Director's Original Delegated Authority

- Perform design of a water line replacement. Originally, the design included new storm sewers close to an existing City of Milwaukee waterline. Based upon further review, the design and construction costs to relocate this waterline will be more than offset by significant storm sewer construction costs savings due to simplified construction techniques.
- Design miscellaneous changes required to meet safety standards.
- At the request of CPR, conduct preliminary design of temporary earth retention required to build the floodwall between the CPR tracks and the river.
- Combine the levee and floodwall work into one construction contract.
- Additional project management costs related to extended schedule, additional stakeholder meetings, and additional coordination driven by added scope.

For engineering service contracts greater than or equal to \$500,000, the Commission has delegated to the Executive Director the authority to make changes up to \$200,000 or 10 percent of the original contract price, whichever is less. For this contract, a limit of \$133,918 prevails. To date, the Executive Director has utilized \$133,918 of this authority, leaving \$0. The request to restore the Executive Director's authority is in case any other additional services of a minor nature are needed.

CONTRACT COST CHANGES

CONTRACT	AMOUNT	PERCENT INCREASE OVER ORIGINAL CONTRACT	AUTHORIZED BY	SWMBE
Original	\$1,339,180		Commission	22.0%
Previous Change Orders	\$4,315,970	322.3%	Commission and Executive Director	23.5%
Requested Change Order	\$705,808	52.7%	Request of Commission	18.8%
Total Change Orders	\$5,021,778	375.0%		22.8%
TOTAL	6,360,958	475.0%		22.6%

RESOLUTION

Change Order Request, Contract W20028D01, Engineering Services – Western Milwaukee Flood Management Project – Phase 2B, and Restore the Executive Director's Original Delegated Authority

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a change order to Contract W20028D01, Engineering Services – Western Milwaukee Flood Management Project – Phase 2B, with Stantec Consulting Services, Inc., in an amount not to exceed \$705,808, and that the Executive Director's original delegated authority is restored.

COMMISSION FILE NO: 21-020-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Award of Contract W40009D02, Deconstruction of We Energies South Service Center at 2425 South 35th Street, and Approve Changes in Total Project Costs

SUMMARY:

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract W40009D02, Deconstruction of We Energies South Service Center at 2425 South 35th Street, to the MRD Group (MRD) in the amount of \$593,000. MRD was the lowest responsible, responsive bidder among six bids received.

Further, the Commission is requested to decrease the total project cost (TPC) for Project W40009, Jackson Park, by \$507,000 for an amended TPC of \$44,302,929 and to make a corresponding change to the TPC for Project M99001, Allowance for Cost and Schedule Changes.

The Kinnickinnic (KK) River Watercourse Management Plan (KKRWMP) identifies the number of structures in the floodplain and further identifies projects planned for implementation within the watershed. Two stream reaches of the KKRWMP are the KK River Mainstem and the 43rd Street Ditch. Within the KK River Mainstem and 43rd Street Ditch, 330 structures and nine structures are in the floodplain, respectively.

The KKRWMP includes creating flood storage on a property located at 2425 South 35th Street in the City of Milwaukee. The District acquired this property from We Energies in 2019. This property is approximately nine acres and includes a 124,000-square-foot building and 2,350- and 300-square-foot storage structures. We Energies used the large building for offices, a garage, and storage space.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☒ **S/W/MBE** ☒ **OTHER** ☐

OP_Award_W40009D02_Deconstruction_WeEnergies_legislative_file.docx
01-15-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Award of Contract W40009D02, Deconstruction of We Energies South Service Center at 2425 South 35th Street, and Approve Changes in Total Project Costs

The flood storage facility, once constructed, will help reduce downstream flood risks. To construct the flood storage facility, the District first needs to remove all existing structures from this site.

The District's practice for removing structures has consisted of publicly bidding two options: a base bid of deconstruction and an alternative bid of demolition. The primary difference between deconstruction and demolition is that, under deconstruction, the contractor is required to salvage certain items and recycle or reuse at least 80% of all materials. Under demolition, there is no salvage or recycling requirement; materials can be recycled, salvaged, reused, sent to a landfill, or disposed in any legal manner.

Consistent with this practice, the District publicly advertised and accepted bids consisting of a base bid of deconstruction and an alternative bid of demolition of the We Energies South Service Center at 2425 South 35th Street. MRD was the lowest responsible and responsive bidder for both deconstruction (\$593,000) and demolition (\$553,000).

The District has the option of awarding the contract for either deconstruction or demolition. Based on the relatively small premium for deconstruction (about seven percent above the cost of demolition) and the environmental and social benefits associated with deconstruction (less volume of waste to landfill, salvage, reuse and recycle of materials, more worker opportunities), staff recommends awarding the contract for deconstruction.

Under this contract, MRD will:

- Remove asbestos and other regulated materials.
- Salvage certain items from the property.
- Deconstruct the three buildings and recycle, reuse, or salvage at least 80% of those materials.
- Dispose all other materials.
- Terminate or abandon underground utilities.
- Perform site restoration, including installing new or replacing damaged curbs, gutters, sidewalks, and fencing.
- Regrade the site and plant grass seed.

The duration for this contract is approximately 150 days. The actual construction of the storage facility is scheduled to start in 2023.

The low bid received by the District is less than budgeted, and staff requests to decrease the TPC accordingly.

RESOLUTION

Award of Contract W40009D02, Deconstruction of We Energies South Service Center at 2425 South 35th Street, and Approve Changes in Total Project Costs

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that Contract W40009D02, Deconstruction of We Energies South Service Center at 2425 South 35th Street, is awarded to the MRD Group, in the amount of \$593,000, and that the Executive Director is directed to execute a contract on behalf of the District.

FURTHER RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project W40009, Jackson Park, is decreased by \$507,000 for an amended total project cost of \$44,302,929, and that a corresponding change is made to the total project cost for Project M99001, Allowance for Cost and Schedule Changes.



Capital Budget Fiscal Note

Total Project Cost

RELATING TO:

Award of Contract W40009D02, Deconstruction of We Energies South Service Center at 2425 South 35th Street, and Approve Changes in Total Project Costs

Capital Project Number(s)

W40009

Impact of Requested Action on Total Project Cost:

☐

Increase

☒

Decrease

☐

New Project

☐

No Change

Total Project Cost Analysis

Adopted 2021 Total Project Cost

Previously Approved Changes

Approved Total Project Cost

Requested Total Project Cost

Requested (Increase)/Decrease

Project Costs

\$44,809,929

\$0

\$44,809,929

\$44,302,929

\$507,000

Action to be taken to Long-Range Financing Plan to address Total Project Cost change

_____ Transfer from Allowance for Cost and Schedule Changes

_____ Transfer from another project (specify in comments)

_____ Delay Project(s) (specify in comments)

_____ Delete Project(s) (specify in comments)

_____ Other _____

 x Transfer to Allowance for Cost and Schedule Changes

Comments

The TPC is requested to be reduced as a result of bids received.

Budget Review by:

Theresa Zwieg

Date:

1/7/2021

Award of Contract W40009D02, Deconstruction of We Energies South Service Center at 2425 South 35th Street, and Approve Changes in Total Project Costs



Procurement & S/W/MBE Summary Information

Contract # W40009D02 **Cost Center:** ENG

Deconstruction of We Energies South Service Center at 2425 South 35th Street, and Approve Changes in Total Project Costs

BID SUMMARY

Bid Opening Date: 12/23/2020

	Total	SWMBE	Local
# of Bids	6	2	5
# of Responsive Bids	3	1	2

Bidders	Price	Responsive?	Responsible?	% Sub	% SWMBE
The MRD Group, Inc. West Milwaukee, WI 53219	\$593,000.00	Responsive	Responsible	17.2%	10.1%
Jaramillo Contractors, Inc. Milwaukee, WI 53204 (SBE)	\$637,381.50	Responsive	Responsible	0.0%	100.0%
Veit & Company, Inc. Rogers, MN 55374	\$753,000.00	Responsive	Responsible	20.3%	17.0%
Dakota Intertek Corp New Berlin, WI 53151 (MBE)	\$974,208.00	NA	NA	Not provided	Not provided
New Berlin Grading Inc. New Berlin, WI 53146	\$1,227,248.50	NA	NA	Not provided	Not provided
Super Western Menomonee Falls, WI 53022	\$1,805,250.00	NA	NA	Not provided	Not provided

SUBCONTRACTOR INFORMATION

Type	Subcontractor Name	Type of Work	%	Amount
MBE	Stanley Harris Trucking Milwaukee, WI 53209	Trucking Services	4.0%	\$24,000.00
MBE	Rodriguez Landscape Co., Inc. Milwaukee, WI 53204	Surface Restoration	0.5%	\$2,821.63
MBE	Aztec Plumbing, LLC Milwaukee, WI 53215	Utility Disconnection	0.3%	\$2,000.00

SBE	Jaramillo Contractors, Inc. Caledonia, WI 53108	Demolition Labor	4.0%	\$24,000.00
SBE	Excel Disposal Kenosha, WI 53144	Asbestos Removal (Disposal)	0.8%	\$5,000.00
SBE	Flores Contractors, Inc. Watertown, WI 53094	Erosion Control	0.4%	\$2,200.00
Non-SWMBE	Munson, Inc. Glendale, WI 53209	Fencing	7.1%	\$42,000.00

ECONOMIC DEVELOPMENT ELEMENTS

Workforce Requirements

Sanitary Sewer Service Area (SSSA)

Employment: 45%

Target Area (TA) Employment: 20%

Apprentices Required: 0

OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter, sent an e-mail notification to all registered firms in the Construction and Demolition, sent targeted e-mails to General Construction prime bidders, sent targeted e-mails to S/W/MBE, trucking/hauling and demolition firms, and notified the local diverse business organizations and chambers of commerce to share with their members. The bid opportunity is also publicly accessible from the MMSD website and Quest CDN. Quest CDN also performs outreach to its users when a bid is posted. □

S/W/MBE Planholders:

KPH Environmental Corp., American Demolition Corp., Jaramillo Contractors, Inc., Rams Contracting, LTD., K. Singh & Associates, Steves Equipment Service, Dakota Intertek Corp, Balestrieri & Development Inc.

If no or low S/W/MBE participation, explain why:

The prime vendor will self perform the majority of this contract.

Additional Comments:

Vendor was contacted to discuss opportunities to increase SWMBE participation. The vendor made good faith efforts and secured additional SWMBE participation on this contract by subcontracting for erosion control, utility disconnection, site restoration, and asbestos removal/disposal.

AWARDEE INFORMATION

Company:	<u>The MRD Group, Inc.</u>
Contact Person:	<u>Gerald Blomberg</u>
Phone Number:	<u>(414) 672-4244</u>
E-mail Address:	<u>blomberg@themrdgroup.net</u>

EEO DATA

4777 West Lincoln Avenue,
Location: West Milwaukee, WI 53219

Total # of Employees 18

	<u>Total</u>	<u>%</u>
Minorities	12	66.7%
African American	2	11.1%
Asian	0	0.0%
Hispanic	10	55.6%
Native American	0	0.0%

	<u>Total</u>	<u>%</u>
Females	2	11.1%
African American	0	0.0%
Asian	0	0.0%
Hispanic	1	5.6%
Native American	0	0.0%

Labor Market Availability - Minorities 22.0%

Labor Market Availability - Females 49.0%

COMMISSION FILE NO: 21-021-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Policy, Finance, and Personnel Committee

RELATING TO: Agreement between the Milwaukee Metropolitan Sewerage District and the City of Milwaukee Regarding the Western Milwaukee Phase 2B Project W20028

SUMMARY:

The Commission is requested to authorize the Executive Director to execute an intergovernmental cooperation agreement (ICA) between the Milwaukee Metropolitan Sewerage District (District) and the City of Milwaukee (City) regarding the Western Milwaukee Phase 2B Project W20028, with project related costs to be paid to the City estimated at \$215,000.

The Western Milwaukee Project is part of the overall Menomonee River Phase II Watercourse Management Plan (Plan). The Plan includes flood management with integrated watercourse restoration. It reduces the flood risk of 319 structures and simultaneously provides aquatic and riparian habitat restoration.

The Western Milwaukee Project focuses on the Menomonee River between Hart Park and U.S. Highway 175 and is in the Cities of Milwaukee and Wauwatosa. The project consists of design and construction of a levee/floodwall system, lowering the floodplain between the river and the Canadian Pacific Railroad tracks, and modifying the interior drainage system. There are three phases to the Western Milwaukee Project: Phases 1, 2A, and 2B. The District has constructed Phases 1 and 2A. The entire system will be designed such that it meets Federal Emergency Management Agency (FEMA) and Wisconsin Department of Natural Resources floodplain regulations. This will ultimately reduce flood risk to the 319 structures, and they will no longer be in the regulatory floodplain.

As the project affects both the Cities of Milwaukee and Wauwatosa, it has been necessary to define the roles of the District and each municipality. As such, the District is negotiating two separate ICA's, one with each municipality. The District and the City of Milwaukee have completed negotiations for the respective ICA.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒

FISCAL NOTE ☒ **S/W/MBE** ☐ **OTHER** ☐ _____

PFP_ICA_MKE_Western_Milw_2B_legislative_file.docx
01-13-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Agreement between the Milwaukee Metropolitan Sewerage District and the City of Milwaukee Regarding the Western Milwaukee Phase 2B Project W20028

Major elements of the Western Milwaukee Phase 2B Project addressed under this agreement include:

- New levee and floodwall
- Three new storm sewer systems
- City sanitary sewer replacements or rehabilitation
- New and modified City waterlines
- City street lighting and underground conduit relocations
- City street reconstruction
- FEMA regulatory requirements
- Miscellaneous items

The following summarizes City and District responsibilities for each of these project elements.

Under the ICA, the District will:

- Fund, contract for, and manage the design and construction of facilities listed above (except when noted below).
- Provide the City with appropriate property rights and access for their utilities.
- Develop and implement a "Levee Management Area" (LMA), which will ensure the District can manage construction activities by the City on and adjacent to the levee.
- Inspect and assess levee related assets in the LMA consistent with levee management best practices. This includes additional limited inspection due to City owned storm sewers being located within the LMA.
- Share long-term repair costs of City storm sewer assets constructed in this project and in the LMA, when repairs are necessary to maintain levee accreditation.
- Add City requested sanitary sewer construction to District bid packages and invoice the City for construction costs.
- Cooperate and coordinate with the City on watermain pipe condition assessments in the LMA.
- Compensate the City in an amount estimated at \$215,000 for project related costs.
- Provide the City opportunities to review design documents and provide record drawings upon completion.
- Develop and submit FEMA permitting materials.

SUMMARY (Cont'd)

Agreement between the Milwaukee Metropolitan Sewerage District and the City of Milwaukee Regarding the Western Milwaukee Phase 2B Project W20028

The City will:

- Work collaboratively with the District on levee protection requirements within the LMA.
- Provide the District with appropriate property rights and access.
- Accept ownership of two of the four new storm sewer systems, and a portion of one of the new storm systems, and agree to properly operate, inspect, and maintain these systems.
- Accept ownership of new and replacement City utilities that are necessary due to the levee.
- Provide the District with the design of the City's requested sanitary sewer construction to be added to District bid packages and compensate the District for those related construction costs.
- Share long-term repair costs of City storm sewer assets in the LMA built under the Phase 2B construction contract, when repairs are necessary to maintain levee accreditation.
- Provide and conduct watermain pipe condition assessments.

Costs for fees and related project costs that the District will pay to the City are estimated at \$215,000. The actual amount will be reconciled as actual costs are incurred.

RESOLUTION

Agreement between the Milwaukee Metropolitan Sewerage District and the City of Milwaukee Regarding the Western Milwaukee Phase 2B Project W20028

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute an intergovernmental cooperation agreement between the Milwaukee Metropolitan Sewerage District and the City of Milwaukee regarding the Western Milwaukee Phase 2B Project W20028 with project related costs to be paid to the City estimated at \$215,000.



Capital Budget Fiscal Note

Total Project Cost

RELATING TO:

Agreement between the Milwaukee Metropolitan Sewerage District and the City of Milwaukee Regarding the Western Milwaukee Phase 2B Project W20028

Capital Project Number(s)

W20028

Impact of Requested Action on Total Project Cost:

☐ Increase ☐ Decrease ☐ New Project ☒ No Change

Total Project Cost Analysis

Adopted 2021 Total Project Cost
Previously Approved Changes
Approved Total Project Cost
Requested Total Project Cost
Requested (Increase)/Decrease

Project Costs

\$30,599,416
\$0
\$30,599,416
n/a
\$0

Action to be taken to Long-Range Financing Plan to address Total Project Cost change

_____ Transfer from Allowance for Cost and Schedule Changes
_____ Transfer from another project (specify in comments)
_____ Delay Project(s) (specify in comments)
_____ Delete Project(s) (specify in comments)
_____ Other _____
_____ Transfer to Allowance for Cost and Schedule Changes

Comments

Budget Review by:

Theresa Zwieg

Date:

12/15/2020

COMMISSION FILE NO: 21-022-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Policy, Finance, and Personnel Committee

RELATING TO: Authorizing the Executive Director to Continue a Self-insured Workers' Compensation Program

SUMMARY:

The Commission is requested to authorize the Executive Director to continue a self-insured workers' compensation program for the District's workers compensation claims.

The District has been self-insured for its workers' compensation claims since 1988. The District is required to report to the Department of Workforce Development (Department) all compensable injuries. In addition, every three years, each self-insured political subdivision must provide the Department with a resolution, passed by the governing body, stating its intent and agreement to self-insure (Wisconsin Administrative Code DWD 80.60(3)).

The District's workers' compensation claims are administered by a third-party administrator, Gallagher Basset Services, Inc., with specific stop loss insurance provided by Midwest Employers Casualty Company.

The District has reviewed its workers' compensation program in 2018 and concluded that it would be cost effective for the District to remain self-insured for workers compensation. Since 2018 there have been no issues that would alter this conclusion.

ATTACHMENTS: BACKGROUND ☐ KEY ISSUES ☐ RESOLUTION ☒
FISCAL NOTE ☐ S/W/MBE ☐ OTHER ☐ _____

PFP_Self_Insured_WC_legislative_file.docx
01-18-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

RESOLUTION

Authorizing the Executive Director to Continue a Self-insured Workers' Compensation Program

WHEREAS, the Milwaukee Metropolitan Sewerage District is a qualified political subdivision of the State of Wisconsin; and

WHEREAS, the Wisconsin Worker's Compensation Act (Act) provides that employers covered by the Act either insure their liability with workers' compensation insurance carriers authorized to do business in Wisconsin or to be exempted (self-insured) from insuring liabilities with a carrier and thereby assuming the responsibility for its own workers' compensation risk and payment; and

WHEREAS, the State of Wisconsin and its political subdivisions may self-insure workers' compensation without a special order from the Department of Workforce Development (Department) if they agree to report faithfully all compensable injuries and agree to comply with the Act and rules of the Department; and

WHEREAS, the Milwaukee Metropolitan Sewerage Commission at its February 22, 2021, meeting approved the continuation of the self-insured worker's compensation program, in compliance with Wisconsin Administrative Code DWD 80.60(3).

NOW, THEREFORE, BE IT RESOLVED, by the Milwaukee Metropolitan Sewerage Commission that:

- The self-insured workers' compensation program that is currently in effect for the District is continued.
- The Executive Director is authorized to forward certified copies of this resolution to the Worker's Compensation Division, Department of Workforce Development.

COMMISSION FILE NO: 21-023-2 **DATE INTRODUCED:** February 8, 2021

INTRODUCED BY: Executive Director (Signature on File in the Office of the Commission)

REFERRED BY COMMISSION CHAIRPERSON TO: Policy, Finance, and Personnel Committee

RELATING TO: Declaration of the Public Necessity and Approval of the Acquisition Plat (Relocation Order) for the Project C05051, Edgewood Avenue Near Surface Collector Extension Project

SUMMARY:

The Commission is requested to approve the acquisition plat for the Project C05051, Edgewood Avenue Near Surface Collector (NSC) Extension Project, and to authorize the Executive Director to approve future minor changes to the identified parcels and to approve the addition of new parcels where they have a minor impact on the overall project and land rights acquisition process.

The approval of the revised acquisition plat also authorizes the Executive Director to execute deeds, easements, purchase agreements, intergovernmental cooperation agreements, and any other related real estate documents with property owners and governmental agencies that have real estate that is affected by the project.

Upon approval and within 20 days, the revised acquisition plat (relocation order) will be filed with the Milwaukee County Clerk's Office as required by law, thereby allowing acquisition matters to proceed.

The Edgewood Avenue combined sewer service area (CSSA) generally drains the areas of the Village of Shorewood (Shorewood) and the City of Milwaukee (Milwaukee) east of North Oakland Avenue. Some areas within this CSSA experience basement backups and surface flooding during large precipitation events.

The District, Shorewood, and Milwaukee performed several studies to identify system improvements to reduce basement backup and flood risk in this CSSA. The studies recommended designing and constructing a new District NSC sewer in Edgewood Avenue.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☐ **S/W/MBE** ☐ **OTHER** ☒ Acquisition Plat

PFP_AcqPlat_C05051_Edgewood Avenue NSC Expansion_legislative_file.docx
01-15-21

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Declaration of the Public Necessity and Approval of the Acquisition Plat (Relocation Order) for the Project C05051, Edgewood Avenue Near Surface Collector Extension Project

The new NSC sewer, which is being designed under Project C05051, will start at North Maryland Avenue and extend west to the Oak Leaf Trail, where it will connect to the District's existing NS4 inline storage system drop shaft. The project also includes the design and construction of green infrastructure (GI) improvements in Shorewood's River Park.

The new NSC sewer will reduce the risk of basement backups within the Village of Shorewood and City of Milwaukee and reduce surface flooding during large precipitation events. This project will also improve hydraulic conditions at the connection between local sewers (Shorewood and Milwaukee) to District Facilities. The GI component will help the District meet its 2035 goal of capturing 740 million gallons of water every time it rains, which will reduce water pollution and improve rivers and Lake Michigan.

There are eight real estate interests required for this project. The rights required are permanent and temporary easements. The landowners include Shorewood, Milwaukee County, Milwaukee County Parks, and We Energies.

The cost of the acquisitions is expected to be within the Executive Director's authority.

RESOLUTION

Declaration of the Public Necessity and Approval of the Acquisition Plat (Relocation Order) for the Project C05051, Edgewood Avenue Near Surface Collector Extension Project

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that:

1. The acquisition plat (relocation order) is approved and the public necessity is hereby declared for Parcels 1 through 8.
2. The Executive Director is authorized to approve future changes to the identified parcels and the addition of new parcels where they have a minor impact on the overall project and the land rights acquisition process.
3. The Executive Director may accept and execute on behalf of the Commission all project related easement documents, memorandums of understanding, intergovernmental cooperation agreements, jurisdictional offers, award of compensation damages, leases, purchase agreements, deeds of conveyance, permits, or any other related real estate documents.

MILWAUKEE METROPOLITAN
SEWERAGE DISTRICT
PROJECT ID C05051


ACQUISITION PLAT

FOR

EDGEWOOD AVENUE NEAR
SURFACE COLLECTOR
EXPANSION PROJECT


CITY OF MILWAUKEE
MILWAUKEE COUNTY, WISCONSIN

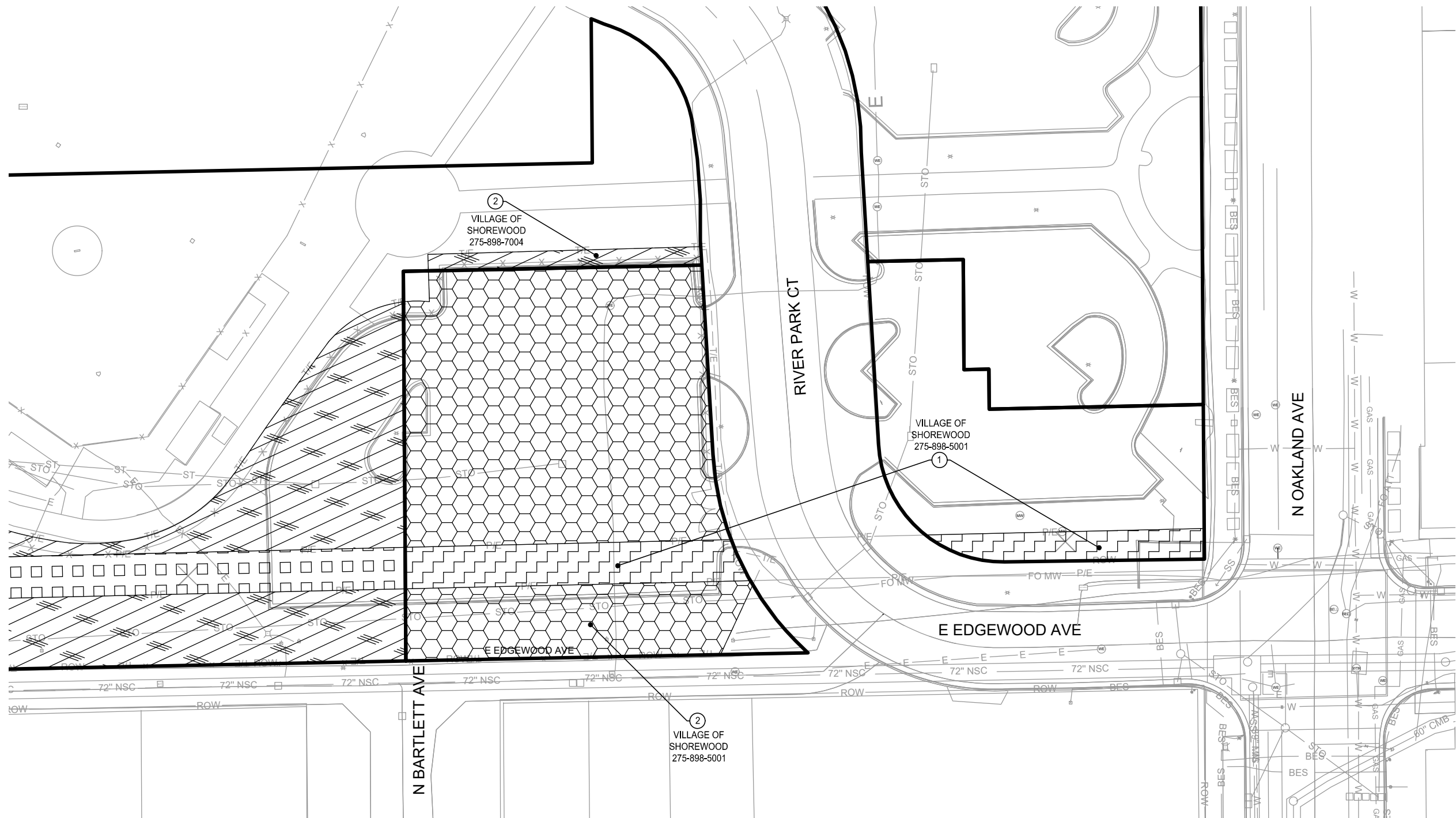



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	VERTICAL DATUM NGVD29 NATIONAL GEODETIC VERTICAL DATUM ON 1929		DRFT R. CHAVEZ							EDGEWOOD AVENUE NEAR SURFACE COLLECTOR EXPANSION PROJECT 02-22-21 MMSD COMMISSION APPROVED		SHEET:	1	
			CHK D. TALARCZYK	REV. NO.	DATE						DATE:	FEBRUARY 2021		
			REVISION DESCRIPTION							BY	APVD	CONTRACT:	C05051	
										MMSD FILE:		ACP01.dwg		

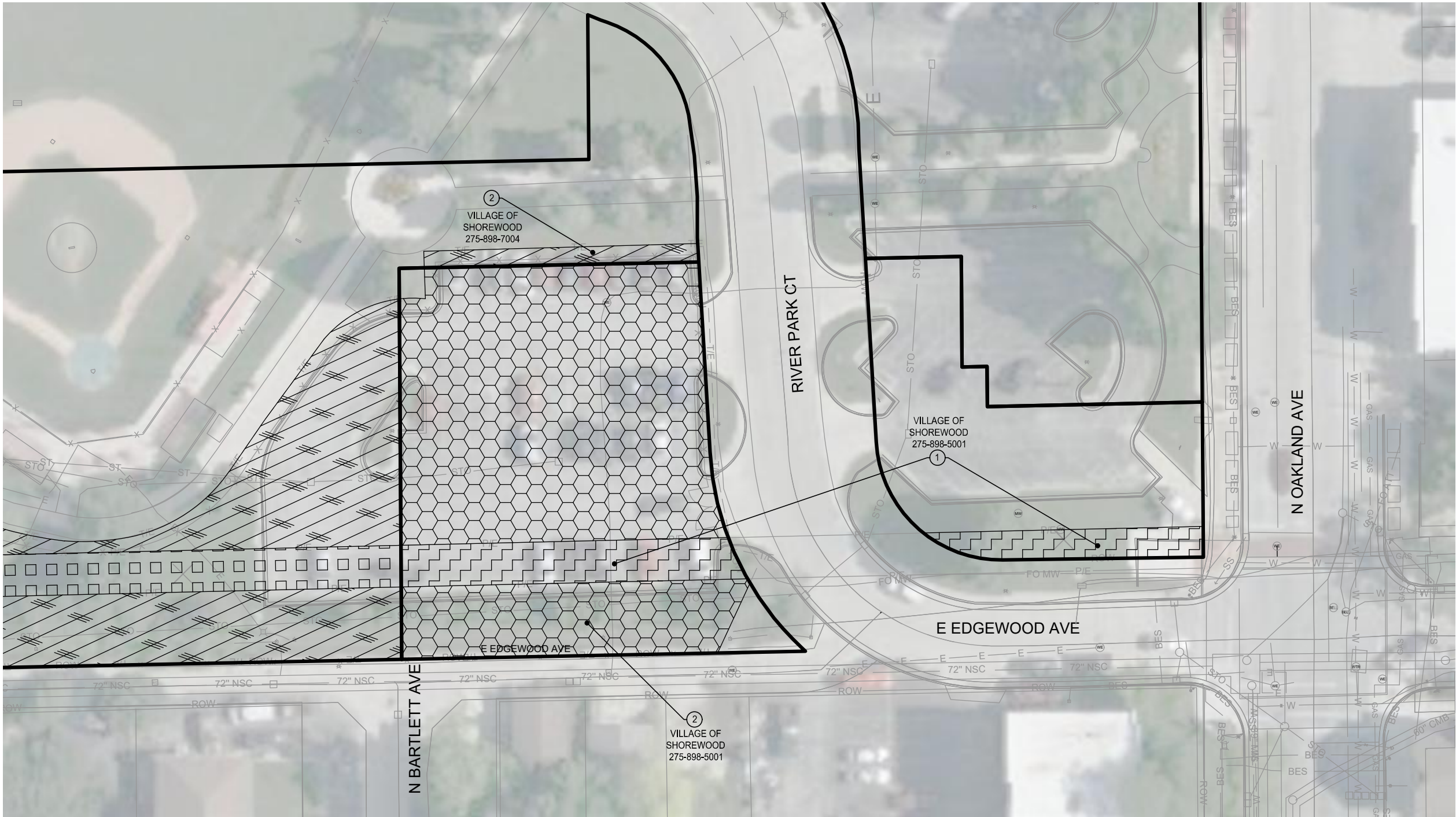
SCHEDULE OF LANDS & INTERESTS REQUIRED	
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	VERTICAL DATUM NGVD29 NATIONAL GEODETIC VERTICAL DATUM ON 1929	DRFT R. CHAVEZ							SHEET:
									DATE: FEBRUARY 2021
									CONTRACT: C0505
									MMSD FILE: ACP02.dwg
		CHK D. TALARCZYK	REV. NO.	DATE	REVISION DESCRIPTION	BY	APVD		



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		DRFT R. CHAVEZ						EDGEWOOD AVENUE NEAR SURFACE COLLECTOR EXPANSION PROJECT 02-22-21 MMSD COMMISSION APPROVED	SHEET: 5
		CHK D. TALARCZYK	REV. NO.	DATE					DATE: FEBRUARY 2021
									CONTRACT: C05051
									MMSD FILE: ACP05.dwg



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		DRFT R. CHAVEZ								SHEET:	6	
		CHK D. TALARCZYK	REV. NO.	DATE						DATE:	FEBRUARY 2021	
		REVISION DESCRIPTION							BY	APVD	CONTRACT:	C05051
											MMSD FILE:	ACP06.dwg

COMMISSION MEETING

February 22, 2021

EXECUTIVE DIRECTOR'S REPORT

21-003-01

- A. Monthly Reports**
- B. Staff Recognition (Kevin Shafer)**
- C. Government Finance Officers Association Award of Financial Reporting Achievement (Mickie Pearsall)**
- D. 2021 Goals (Mickie Pearsall)**
- E. Private Property Infiltration and Inflow Emergency Declaration Update (Kevin Shafer)**

February 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
<i>7</i>	8 Operations Committee-9:00 a.m. PF&P Committee- 9:05 a.m.	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
<i>14</i> ST. VALENTINE'S DAY	<i>15</i> PRESIDENTS' DAY	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>
<i>21</i>	22 Commission-9:00 a.m.	<i>23</i>	<i>24</i>	<i>25</i>	<i>26</i>	<i>27</i>
<i>28</i>						