

**ELECTRONIC PACKET**

**May 24, 2021 Commission Meeting**

**RELEASED: Monday, May 17, 2021**



# Milwaukee Metropolitan Sewerage District

260 West Seeboth  
Street  
Milwaukee, WI  
53204

## Meeting Agenda

### Commission

*Dan Devine, Chair*

*Eugene Manzanet, Vice Chair*

*Dan Buklewicz, Tim Carpenter, LaTonya Johnson,*

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

*Jeff Stone, John Swan, III, Corey Zetts*

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Monday, May 24, 2021

9:00 AM

Dennis M. Grzezinski Conference Room

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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, May 24, 2021, at 9:00 a.m. at the District's Headquarters, 260 W. Seeboth Street, Milwaukee, Wisconsin, in the Dennis M. Grzezinski Conference Room.

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 April 26, 2021

#### NEW BUSINESS

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

#### OPERATIONS COMMITTEE MEETING REPORT

- 1 21-062-5 Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities
- 2 21-063-5 Restore Executive Director's Original Delegated Authority, Contract J04067C01, Dewatering and Drying South Cake Loadout Addition at Jones Island Water Reclamation Facility

- 3      21-064-5      Contract C06023D01, Engineering Services - Veterans Affairs Grounds Metropolitan Interceptor Sewer Relocation
- 4      21-065-5      Contract I05002D01, Engineering Services, Combined Sewer Outfall 195 Relocation
- 5      21-066-5      Restore Executive Director's Original Delegated Authority, Contract P01005C04, Pipeline Cleaning Phase 1 - Interplant Sludge System Improvements
- 6      21-067-5      Change Order Request, Contract W45002D01, Engineering Services - Wilson Park Creek Reach 3 - Phase 1, and Restore the Executive Director's Original Delegated Authority
- 7      21-068-5      Approve Change in Total Project Cost for Project C98044, Metropolitan Interceptor Sewer Abandonment in Various Locations, and Amend Total Project Cost for Project M99001, Allowance for Cost and Schedule Changes

#### **POLICY, FINANCE & PERSONNEL COMMITTEE MEETING REPORT**

- 8      21-069-5      Assignment and Step-in Rights Agreement Among the Milwaukee Metropolitan Sewerage District, Corvias, and Goldman Sachs for Fresh Coast Protection Partnership, Contract G98011P01
- 9      21-070-5      Approve Change Order and Restore the Executive Director's Original Delegated Authority, Contract P-2760, Heating, Ventilation, and Air Condition Maintenance Services for a Period of Four Years and Heating, Ventilation, and Air Condition Network Control Upgrade
- 10     21-071-5      Approval of the 2021 Milwaukee Metropolitan Sewerage District Affirmative Action Plan
- 11     21-072-5      Approval to Replace a Lease with One Outdoor, LLC, with a Lease with Lamar Company, LLC, for Billboard Sign Lease at 4331 South 6th Street
- 12     21-073-5      Change Order Requests, Contract M06016C01, Enterprise Resource Planning System Implementation, with Ciber Global, LLC, Contract M06016C04, Implementation Consulting Services, with Plante & Moran, PLLC, and Approve Changes in Total Project Cost

#### **ORGANIZATION & ADMINISTRATION**

**21-003-1 EXECUTIVE DIRECTOR'S REPORT**

- A. Monthly Reports
- B. Staff Recognition (Kevin Shafer)
- C. NACWA Operations and Environment Performance Award (Kevin Shafer)
- D. NACWA Public Information and Education Award (Kevin Shafer)
- E. NACWA Environmental Achievement Award (Kevin Shafer)

**CLOSED SESSION**

PURSUANT TO SECTION 19.85(1)(e) and (g), Wisconsin Statutes, the Commission will go into Closed Session regarding deliberations and/or negotiations on contracts which for bargaining reasons require a Closed Session and for conferring with Legal Counsel with respect to litigation in which the District is or may become involved.

- CS1    21-074-5**    Preliminary Deliberations and Negotiations with Central Garden and Pet Relating to Licensing Milorganite® Brand for Biosolids from Other Jurisdictions
- CS2    21-075-5**    Authorization to Retain Counsel and File Suit, if Necessary, Against Menard, Inc., d/b/a Menard's, for Trademark Infringement and Any Other Related Claims, as a Result of Menard's Promotion of its Biofertilizer Product E-Corganite™
- CS3    21-076-5**    Confer with Legal Counsel Regarding Agreement with Miller Compressing Company regarding Burnham Canal Access and Remediation

PURSUANT TO SECTION 19.84, the Commission may reconvene in Open Session to continue discussion of items listed on the public agenda; and may reconvene in Closed Session again thereafter to further discuss any items not completed during the Closed Session and may thereafter reconvene in Open Session to further discuss the Open and Closed Session items. Any items taken up in Closed Session may subsequently be taken up in Open Session.

**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.



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**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*

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Monday, April 26, 2021

1:00 PM

Teams Online Meeting/Conference Call

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### CALL TO ORDER

*Commission Chair Commissioner Devine called the meeting to order at 1:03 p.m.*

### RECORD ROLL

**Present** 10 - Dan Bukiewicz, Tim Carpenter, Dan Devine, LaTonya Johnson, Bryan L. Kennedy Ph.D., Chantia Lewis, Eugene Manzanet, Kris Martinsek, Jeff Stone, and Corey Zetts

**Excused** 1 - John Swan III

*Commissioner Manzanet arrived at 1:04 p.m. during the approval of the proceedings.*

*Commissioner Lewis arrived at 1:10 p.m. during Item #19.*

*Commissioner Johnson arrived at 1:15 p.m. during the Operations and Maintenance Report.*

### Approval of Proceedings of Regular Commission Meeting held March 22, 2021

*Commissioner Manzanet arrived at 1:04 p.m. during this matter.*

**A motion was made by Commissioner Carpenter, seconded by Commissioner Kennedy. The motion carried by the following roll call vote:**

**Yes:** 8 - Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Kennedy Ph.D., Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone and Commissioner Zetts

**No:** 0

**Excused:** 1 - Commissioner Swan III

**Out of Room:** 2 - Commissioner Johnson and Commissioner Lewis

### NEW BUSINESS

*Without objection, these items were taken out of order from the printed agenda.*

**19     21-060-4**

**A Resolution Authorizing and Providing for the Sale and Issuance of \$46,000,000 General Obligation Sewerage System Bonds, Series 2021A (Green Bonds - Climate Bond Certified), Levying Taxes for the Payment Thereof, and all Other Related Details**

*The Commission received a presentation and revised attachment from Mickie Pearsall, Director of Finance and Human Resources, with comments by Kevin L. Shafer, P.E., Executive Director.*

*Commissioner Lewis arrived at 1:10 p.m. during this item.*

**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: 9 -** Commissioner Bukiewicz, Commissioner Carpenter, Commissioner Devine, Commissioner Kennedy Ph.D., Commissioner Lewis, Commissioner Manzanet, Commissioner Martinsek, Commissioner Stone and Commissioner Zetts

**No: 0**

**Excused: 1 -** Commissioner Swan III

**Out of Room: 1 -** Commissioner Johnson

**21-004-1**

**Operations and Maintenance Report for March 2021 - Pat Obenauf & Scott Royer**

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

*Commissioner Johnson arrived at 1:15 p.m. during this report.*

**OPERATIONS COMMITTEE MEETING REPORT**

*Items 1-12 were taken as a block.*

**1     21-042-4**

**Contracts for Bar Screen Repair and Replacement Parts at the Jones Island Water Reclamation Facility, Project J06075**

**A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

**No: 0**

**Excused: 1 -** Commissioner Swan III

**2      21-043-4      Reject Bids for Contract J04061C01, Programmable Logic Control 5 Upgrade in the Dewatering and Drying Facility**

**A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

**No:** 0

**Excused:** 1 - Commissioner Swan III

**3      21-044-4      Change Order Request, Contract J04072D01, Engineering Services – Milorganite® Fertilizer Transport and Silo Storage Equipment Replacement, and Restore the Executive Director's Original Delegated Authority**

**A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

**No:** 0

**Excused:** 1 - Commissioner Swan III

**4      21-045-4      Change Order Request, Purchase Order No. 11178, Material Capital Repair or Replacement No. 1311, Jones Island Water Reclamation Facility Dewatering and Drying Milorganite® Transporters 1-4 Repairs, and Executive Director's Change Order Authority**

**A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

**No:** 0

**Excused:** 1 - Commissioner Swan III



- 5     21-046-4     **Change Order Request, Contract J04074E01, Preliminary Engineering – Milorganite® Fertilizer Packaging Facility, and Restore the Executive Director's Original Delegated Authority**
- A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts
- No:** 0
- Excused:** 1 - Commissioner Swan III
- 6     21-047-4     **Award of Contract J06075C09, North Utility Pump Station Traveling Water Screens Replacement at Jones Island Water Reclamation Facility**
- A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts
- No:** 0
- Excused:** 1 - Commissioner Swan III
- 7     21-048-4     **Reject Bids for Contract J06075C11, Dilution & Mixing Tanks 1 & 2 Rehabilitation at Jones Island Water Reclamation Facility**
- A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts
- No:** 0
- Excused:** 1 - Commissioner Swan III
- 8     21-049-4     **Award of Contract S02008C05, Front Secondary Clarifier Improvements at South Shore Water Reclamation Facility, and Approve Changes in Total Project Cost**
- A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

**No:** 0

**Excused:** 1 - Commissioner Swan III

**9      21-050-4      Change Order Request, Contract W98002C22, 2020-2021 Watercourse Maintenance Contract - Northeast Area**

**A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

**No:** 0

**Excused:** 1 - Commissioner Swan III

**10     21-051-4     Change Order Request, Contract W98002C24, 2020-2021 Watercourse Maintenance Contract - Southeast Area**

**A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

**No:** 0

**Excused:** 1 - Commissioner Swan III

**11     21-052-4     Award of Contract M03108P02, Planning Services - Impact of Water Levels on District Conveyance System Assets**

**A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

**No:** 0

**Excused:** 1 - Commissioner Swan III

- 12     21-053-4**            **Change Order Request, Contract M10004E02, District Engineering Services for the Private Property Infiltration and Inflow Reduction Program**
- A motion was made by Commissioner Kennedy, seconded by Commissioner Martinsek, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts
- No:** 0
- Excused:** 1 - Commissioner Swan III

### **POLICY, FINANCE & PERSONNEL COMMITTEE MEETING REPORT**

*Items 13-15 were taken as a block.*

- 13     21-054-4**            **Agreement between the Milwaukee Metropolitan Sewerage District and the City of Wauwatosa Regarding the Western Milwaukee Phase 2B Project W20028**
- A motion was made by Commissioner Stone, seconded by Commissioner Zetts, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts
- No:** 0
- Excused:** 1 - Commissioner Swan III
- 
- 14     21-055-4**            **Approval of National Fish and Wildlife Foundation Wisconsin Green Infrastructure Funder Collaboration Change Order Two, Contract G98013P01**
- A motion was made by Commissioner Stone, seconded by Commissioner Zetts, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts
- No:** 0
- Excused:** 1 - Commissioner Swan III

- 15     21-056-4     Approve Change in Total Project Cost for Project C98060, Sanitary Sewer Overflow Elimination Study, Amend Total Project Cost for Project M99001, Allowance for Cost and Schedule Changes, and Restore Change Authority to the Executive Director

A motion was made by Commissioner Stone, seconded by Commissioner Zetts, that this resolution be adopted by a roll call vote. 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 Martinsek, Commissioner Stone and Commissioner Zetts

No: 0

Excused: 1 - Commissioner Swan III

- 16     21-057-4     Authorizing the Transfer of Funds in the 2020 Operations and Maintenance Budget and the Transfer of Funds in the 2020 Capital Budget

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

No: 0

Excused: 1 - Commissioner Swan III

## ORGANIZATION & ADMINISTRATION

21-003-1

## EXECUTIVE DIRECTOR'S REPORT

- A. Monthly Reports
- B. Staff Recognition (Kevin Shafer)
- C. Private Property Infiltration and Inflow Emergency Declaration Update (Kevin Shafer)
- D. Testing Wastewater for COVID-19 (Sandra McLellan)
- E. Veolia Year in Review (Scott Royer)
  - A. *No report.*
  - B. *The Commission received a presentation from Kevin L. Shafer, P.E., Executive Director.*
  - C. *The Commission received a presentation from Kevin L. Shafer, P.E., Executive Director.*
  - D. *The Commission received a PowerPoint presentation from Dr. Sandra McLellan, University of Wisconsin-Milwaukee School of Freshwater Sciences.*
  - E. *The Commission received a video and presentation from Scott Royer, General Manager, Veolia Water Milwaukee, LLC.*

**CLOSED SESSION**


*It was moved by Commissioner Kennedy, seconded by Commissioner Bukiewicz, to convene into closed session at 2:15 p.m. The motion carried by a unanimous roll call vote.*

**CS1 21-061-4****Executive Director 2021 Performance Measures**

**Heard in closed session**

**ADJOURNMENT**

*The Commission adjourned from closed session at 2:26 p.m.*

A handwritten signature in cursive script, appearing to read "Anna Kettlewell", is positioned above a horizontal line.

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

**COMMISSION MEETING**

**May 24, 2021**

**OPERATIONS AND MAINTENANCE REPORT FOR APRIL 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:** 21-062-5 **DATE INTRODUCED:** May 10, 2021

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

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute on behalf of the District Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities (WRF), with Donohue & Associates, Inc., (Donohue) in an amount not to exceed \$750,000. Donohue was the highest scoring proposer, based on a qualifications-based selection method, among five proposals received.

The District has an ongoing need for smaller scale engineering services for the Jones Island and South Shore WRF's. In general, staff anticipates needing engineering services six to 18 times per year, with costs for each task typically ranging from \$5,000 to \$100,000. Services may be on small capital projects, capital repair and replacement projects, or general technical support related to other capital projects or operational issues.

The requested on-call contract will provide the District means to cost effectively and quickly respond to WRF engineering needs. On-call contracts allow the District to save costs as compared to individually procuring engineering services every time a service is needed.

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

*OP\_TS-2684\_OnCall\_Engineering\_WRF\_legislative\_file.docx*  
04-12-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_



## **SUMMARY (Cont'd)**

### **Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities**

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The scope of services will be developed for each specific on-call task order as they arise. In summary, the scope of services may include, but is not limited to:

- Planning, studies, preliminary engineering, evaluation of alternatives, developing recommendations, and engineering design.
- Preparation and delivery of technical memoranda and reports.
- Preparation and delivery of plans, specifications, and construction contract bid documents.
- Engineering services during construction.
- Operation and maintenance manuals, startup plans, and training.
- Applications engineering.

Services will be related to both the Jones Island WRF and South Shore WRF.

Contract TS-2684 is expected to last up to three years.

## **RESOLUTION**

Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities, with Donohue & Associates, Inc., in an amount not to exceed \$750,000.



## O&M Budget Fiscal Note

### RELATING TO:

Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities

<b>Cost Center:</b> Various*	<b>Line Item:</b> 645																
<b>Line Item Impact</b> <table style="width: 100%;"> <tr> <td>2021 Original Budget</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Carryovers or Transfers</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Adjusted Budget</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Estimated Annual Expenditure including Request</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Anticipated Year End Balance</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Actual Year to Date Expenditures Through</td> <td style="text-align: right;">\$0</td> </tr> </table> <p>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	\$0	Carryovers or Transfers	\$0	Adjusted Budget	\$0	Estimated Annual Expenditure including Request	\$0	Anticipated Year End Balance	\$0	Actual Year to Date Expenditures Through	\$0				
2021 Original Budget	\$0																
Carryovers or Transfers	\$0																
Adjusted Budget	\$0																
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Anticipated Year End Balance	\$0																
Actual Year to Date Expenditures Through	\$0																
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Anticipated Expenditure Timing</th> <th style="text-align: right;">Requested Expenditures</th> <th style="text-align: right;">Anticipated Savings/Revenues</th> <th style="text-align: right;">Net Fiscal Impact</th> </tr> </thead> <tbody> <tr> <td>Current Year (2021)</td> <td style="text-align: right;">\$25,000</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$25,000</td> </tr> <tr> <td>Subsequent</td> <td style="text-align: right;">\$50,000</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$50,000</td> </tr> <tr> <td>Total Cost</td> <td style="text-align: right;">\$75,000</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$75,000</td> </tr> </tbody> </table>		Anticipated Expenditure Timing	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact	Current Year (2021)	\$25,000	\$0	\$25,000	Subsequent	\$50,000	\$0	\$50,000	Total Cost	\$75,000	\$0	\$75,000
Anticipated Expenditure Timing	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact														
Current Year (2021)	\$25,000	\$0	\$25,000														
Subsequent	\$50,000	\$0	\$50,000														
Total Cost	\$75,000	\$0	\$75,000														

**Comments:** \*The requested expenditures are for on call engineering services. It is estimated that 90% of the contract will be used for capital projects and 10% for Operations and Maintenance projects.

Budget Review by:	Date
Theresa Zwieg	4/11/2021



## Capital Budget Fiscal Note Total Project Cost

**RELATING TO:**

Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities

**Capital Project Number(s)**

Various

**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**

\*

\$0

NA

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**

\*The requested expenditures are for on call engineering services. It is estimated that 90% of the contract will be used for capital projects and 10% for Operations and Maintenance projects.

Budget Review by:

Theresa Zwieg

Date:

4/11/2021

**Contract TS-2684, On-call Engineering Services for Water Reclamation Facilities**



**Procurement & S/W/MBE Summary Information**

**Contract #** TS-2684 **Cost Center:** ENG

**On-call Engineering Services for Water Reclamation Facilities**

**PROPOSAL SUMMARY**

Proposal Receipt Date: 3/17/2021

	<b>Total</b>	<b>SWMBE</b>	<b>Local</b>	
# of Proposals	5	1	5	
# of Acceptable Proposals	3	1	3	

<b>Proposals (listed by rank)</b>	<b>Negotiated Price</b>	<b>Acceptable?</b>	<b>% Sub</b>	<b>% SWMBE</b>
	<i>Submitted Price</i>			
Donohue & Associates, Inc. Milwaukee, WI 53202	<b>\$750,000.00</b>	Acceptable	20.0%	20.0%
	<i>n/a</i>			
Arcadis Milwaukee, WI 53202	<b>n/a</b>	Acceptable	20.0%	20.0%
	<i>n/a</i>			
Applied Technologies, Inc. Brookfield, WI 53005 (SBE)	<b>n/a</b>	Acceptable	20.0%	100.0%
	<i>n/a</i>			
Black & Veatch Milwaukee, WI 53202	<b>n/a</b>	Unacceptable	-	-
	<i>n/a</i>			
Symbiont Milwaukee, WI 53214	<b>n/a</b>	Unacceptable	-	-
	<i>n/a</i>			

*Compensation packages for proposals rated "Conditionally Acceptable" and "Unacceptable" are not opened.*

**SUBCONSULTANT INFORMATION**

Type	Subconsultant Name	Type of Work	%	Amount
MBE	K. Singh & Associates, Inc. Wauwatosa, WI 53222	Environmental engineering	TBD	TBD
MBE	Oneida Total Integrated Enterprises Milwaukee, WI 53226	Engineering	TBD	TBD
SBE	AES Engineering Rubicon, WI 53078	Process engineering	TBD	TBD
SBE	Corrosion Control Technologies Cottonwood Heights, UT 84093	Corrosion engineering services	TBD	TBD
SBE	IBC Engineering Waukesha, WI 53186	Engineering	TBD	TBD
SBE	Integrated Process Solutions Waunakee, WI 53597	Electrical and I&C services	TBD	TBD
SBE	Webster Environmental Louisville, KY 40223	Odor control engineering	TBD	TBD
WBE	Zoe Engineering Milwaukee, WI 53222	Electrical engineering	TBD	TBD
WBE	Ionic Structures and Design LLC Plover, WI 54467	Forensic evaluations	TBD	TBD

**ECONOMIC DEVELOPMENT ELEMENTS**Local Office Preference? YMentor Protégé? N**OUTREACH INFORMATION**

The Procurement team performed the following outreach: advertised in the Daily Reporter and sent an e-mail notification to all registered firms in the Architecture & Engineering category. The proposal opportunity is also publicly accessible from the MMSD website and Bonfire, the portal used to post RFPs. Bonfire also performs outreach to its users when an RFP is posted.

S/W/MBE Document Takers:

Applied Science, Inc.; Applied Technologies, Inc.; Aqua Vitae Engineering; Bloom Companies, LLC; FreshWater Engineering; Fusion Integrated Solutions, LLC; GESTRA Engineering, Inc.; K. Singh & Associates, Inc.; Kapur and Assoc.; L&R Engineering Services, LLC; Terra Engineering Group Ltd.; The Sigma Group

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

n/a

Additional Comments:

The prime will meet or exceed the District's SWMBE participation goal of 20%. However, due to the nature of this contract, it is unknown at this time the exact dollar participation for each sub-consultant firm.

## AWARDEE INFORMATION

Company: Donohue & Associates, Inc.  
 Contact Person: Allen Williams, PE  
 Phone Number: (920) 803-7319  
 E-mail Address: awilliams@donohue-associates.com

## EEO DATA

Location: 3311 Weeden Creek Road  
 Sheboygan, WI 53081

Total # of Employees 115

	<u>Total</u>	<u>%</u>		<u>Total</u>	<u>%</u>
<b>Minorities</b>	7	6.1%	<b>Females</b>	26	22.6%
Asian	4	3.5%	Asian	3	2.6%
Black or African American	2	1.7%	Black or African American	0	0.0%
Hispanic or Latino	1	0.9%	Hispanic or Latino	1	0.9%
Native American	0	0.0%	Native American	0	0.0%
Other Minority	0	0.0%	Other Minority	0	0.0%

Labor Market Availability - Minorities 10.0%

Labor Market Availability - Females 50.0%

## PRIME PERFORMANCE HISTORY - S/W/MBE COMPLIANCE

Contract Title	Start Date	Percent Complete	Contract Value	Payments to Prime	Proposed SWMBE \$	Proposed SWMBE %	SWMBE Actuals \$	SWMBE Actuals %
I03008D01 - CSO102 Rehab	6/26/2019	73%	\$ 232,734	\$ 170,357	\$ 85,181	37%	\$ 46,086	27%
J01013D01 - Eng Svcs - Prelim Treatment Electrical Upgrade	3/19/2019	63%	\$ 629,882	\$ 398,435	\$ 140,023	22%	\$ 82,258	21%
J01021D01 - Grit Removal System Improvements	12/18/2018	72%	\$ 233,765	\$ 167,445	\$ 54,654	23%	\$ 26,562	16%
J06057D01 - RAS VFDs Replacement Design	6/7/2013	100%	\$ 331,059	\$ 330,803	\$ 61,478	19%	\$ 62,824	19%
P01005D01 - Eng Services - ISS Improvements Project	5/25/2016	73%	\$ 1,823,055	\$ 1,338,167	\$ 802,144	44%	\$ 210,231	16%
P01006D01 - ES - Interplant Solids Replacement at SSWRF	2/25/2019	80%	\$ 348,863	\$ 280,529	\$ 100,124	29%	\$ 119,550	43%
S02008D01 - Engineering Services SS WRF Capacity Improvements	10/7/2016	82%	\$ 451,456	\$ 368,562	\$ 84,061	19%	\$ 32,439	9%
TS-2636 - Professional Services - Creation of Conveyance O&M Manual	12/1/2016	90%	\$ 518,450	\$ 468,678	\$ 65,169	13%	\$ 122,578	26%
TS-2638 - On-Call Engineering Services for WRF	12/5/2016	88%	\$ 485,398	\$ 426,417	\$ 97,080	20%	\$ 109,220	26%

Note: Only contracts that are at least 50% complete are included in the table above.

**COMMISSION FILE NO:** 21-063-5 **DATE INTRODUCED:** May 10, 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).

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 purposes are to increase operational flexibility and to provide a means for processing all biosolids at JIWRF if long term outages are encountered.

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

**FISCAL NOTE** ☐ **S/W/MBE** ☐ **OTHER** ☐ \_\_\_\_\_

OP\_J04067C01\_ED\_Authority\_May\_legislative\_file.docx  
04-16-21

**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**

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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 south side of the D&D Building.

The Commission has delegated to 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 \$45,725 of this authority, leaving a balance of \$4,275. 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

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**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:** 21-064-5 **DATE INTRODUCED:** May 10, 2021

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

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Contract C06023D01, Engineering Services – Veterans Affairs Grounds  
Metropolitan Interceptor Sewer Relocation

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute on behalf of the District Contract C06023D01, Engineering Services – Veterans Affairs Grounds Metropolitan Interceptor Sewer (MIS) Relocation, with K. Singh & Associates, Inc., in an amount not to exceed \$278,009. K. Singh & Associates, Inc., was the highest scoring proposer based on a qualifications-based selection method among three proposals received.

The District owns a 24-inch-diameter, nearly 100-year-old MIS that runs through the Clement J. Zablocki Veterans Affairs Medical Center (VAMC) grounds in the City of Milwaukee. The U.S. Department of Veteran Affairs is constructing a new Radiation Oncology Building on the VAMC grounds. This building is being constructed directly over the MIS. In addition, the MIS sits below several other buildings on the VAMC grounds. With the MIS underneath the existing buildings along with the new building, access is difficult, and any needed work on the MIS would be challenging. Any MIS failures would pose risks to the above ground structures.

To remove any risks and access challenges associated with the location of the existing MIS, District staff recommends constructing a new MIS around the existing buildings and abandoning the existing MIS. The new MIS would also need to connect with any existing VAMC building laterals. The new MIS would be capable of providing another 100 years of service.

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

OP\_Contract\_C06023D01\_Vet\_Affair\_Grounds\_legislative\_file.docx  
04-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

Contract C06023D01, Engineering Services – Veterans Affairs Grounds Metropolitan  
Interceptor Sewer Relocation

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Under Contract C06023D01, the consultant will perform the following services related to the proposed MIS:

- Project management.
- Preliminary design.
- Field investigation and data collection.
- Final design, including bid document preparation.
- Land acquisition and easement assistance.
- Bid and award services.
- Engineering services during construction.

After the design work is complete, the District will publicly bid the construction contract.

The duration for this contract is approximately 34 months.

## **RESOLUTION**

Contract C06023D01, Engineering Services – Veterans Affairs Grounds Metropolitan  
Interceptor Sewer Relocation

---

**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Contract C06023D01, Engineering Services – Veterans Affairs Grounds Metropolitan Interceptor Sewer Relocation, with K. Singh & Associates, Inc., in an amount not to exceed \$278,009.



## Capital Budget Fiscal Note

### Total Project Cost

**RELATING TO:**

Contract C06023D01, Engineering Services – Veterans Affairs Grounds Metropolitan  
Interceptor Sewer Relocation

**Capital Project Number(s)**

C06023

**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**

\$2,585,600

\$0

\$2,585,600

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:

4/11/2021

**Contract C06023D01, Engineering Services – Veterans Affairs Grounds Metropolitan  
Interceptor Sewer Relocation**



**Procurement & S/W/MBE Summary Information**

**Contract #** C06023D01 **Cost Center:** ENG

**Engineering Services – Veterans Affairs Grounds Metropolitan Interceptor Sewer  
Relocation**

**PROPOSAL SUMMARY**

Proposal Receipt Date: 2/26/2021

	<b>Total</b>	<b>SWMBE</b>	<b>Local</b>
# of Proposals	3	2	3
# of Acceptable Proposals	1	1	1

<b>Proposals (listed by rank)</b>	<b>Negotiated Price</b>	<b>Acceptable?</b>	<b>% Sub</b>	<b>% SWMBE</b>
	<i>Submitted Price</i>			
K. Singh & Associates, Inc. Wauwatosa, WI 53222 (MBE)	<b>\$278,009.00</b>	Acceptable	27.1%	88.0%
	<i>\$265,534.00</i>			
Kapur & Associates Milwaukee, WI 53217 (MBE)	-	Unacceptable	27.0%	88.0%
	-			
R.A. Smith, Inc. Milwaukee, WI 53204	-	Unacceptable	55.4%	12.4%
	-			

*Compensation packages for proposals rated "Conditionally Acceptable" and "Unacceptable" are not opened.*

**SUBCONSULTANT INFORMATION**

<b>Type</b>	<b>Subconsultant Name</b>	<b>Type of Work</b>	<b>%</b>	<b>Amount</b>
MBE	Oneida Total Integrated Enterprises Milwaukee, WI 53226	Structural Engineering, Hydraulics	12.1%	\$33,530.00
SBE	Soils & Engineering Services, Inc. Madison, WI 53713	Drilling	3.1%	\$8,500.00
Non-SWMBE	Ring & DuChateau Brookfield, WI 53045	Utility Relocation Support	3.6%	\$9,975.00
Non-SWMBE	SmithGroup Milwaukee, WI 53202	VA Coordination	7.3%	\$20,160.00
Non-SWMBE	UWM-CRM Milwaukee, WI 53211	Archeological Services	1.1%	\$3,197.00

## ECONOMIC DEVELOPMENT ELEMENTS

Local Office Preference? Y

Mentor Protégé? N

## OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter and sent an e-mail notification to all registered firms in the Architectural & Engineering and Professional Services categories. The proposal opportunity is also publicly accessible from the MMSD website and Bonfire, the portal used to post RFPs. Bonfire also performs outreach to its users when an RFP is posted.

### S/W/MBE Document Takers:

Aqua Vitae Engineering; Beth Foy and Associates, LLC; Emmons and Olivier Resources, Inc.; Fusion Integrated Solutions, LLC; GESTRA Engineering, Inc.; Globetrotters Engineering Corporation; Himalayan Consultants, LLC; IBC Engineering Services, Inc.; K. Singh & Associates, Inc.; Kapur & Associates, Inc.; M Squared Engineering; Oneida Total Integrated Enterprises (OTIE); Ruekert & Mielke, Inc.; Stormwater Solutions Engineering

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

n/a

### Additional Comments:

n/a

## AWARDEE INFORMATION

Company: K. Singh & Associates  
Contact Person: Ajay Singh, PE, MPM  
Phone Number: (262) 821-1171  
E-mail Address: asingh@ksinghengineering.com

## EEO DATA

3636 N. 124th Street  
Location: Wauwatosa, WI 53222

Total # of Employees 21

	<u>Total</u>	<u>%</u>
<b>Minorities</b>	10	47.6%
Asian	7	33.3%
Black or African American	1	4.8%
Hispanic or Latino	2	9.5%
Native American	0	0.0%
Other Minority	0	0.0%

*Labor Market Availability - Minorities* 22.0%

	<u>Total</u>	<u>%</u>
<b>Females</b>	4	19.0%
Asian	2	9.5%
Black or African American	1	4.8%
Hispanic or Latino	0	0.0%
Native American	0	0.0%
Other Minority	0	0.0%

*Labor Market Availability - Females* 49.0%



## PRIME PERFORMANCE HISTORY - S/W/MBE COMPLIANCE

Contract Title	Start Date	Percent Complete	Contract Value	Payments to Prime	Proposed SWMBE \$	Proposed SWMBE %	SWMBE Actuals \$	SWMBE Actuals %
C02011D01 - Eng Svcs, Greenfield Park Force Main Rehab	5/24/2019	84%	\$ 280,160	\$ 236,006	\$ 206,338	74%	\$ 189,593	<b>80%</b>
TS-2615, General On-Call Engineering Services for Watercourse Facilities	4/6/2015	86%	\$ 149,999	\$ 129,120	\$ 112,499	75%	\$ 129,120	<b>100%</b>

*Note: Only contracts that are at least 50% complete are included in the table above.*

**COMMISSION FILE NO:** 21-065-5 **DATE INTRODUCED:** May 10, 2021

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

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Contract I05002D01, Engineering Services, Combined Sewer Outfall 195 Relocation

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute on behalf of the District Contract I05002D01, Engineering Services, Combined Sewer Outfall (CSO) 195 Relocation, with Symbiont Science, Engineering and Construction, Inc., (Symbiont) in an amount not to exceed \$424,775. Symbiont was the highest scoring proposer based on a qualifications-based selection method between two proposals received.

The District collection system receives and conveys both combined and separate sewage from the City of Milwaukee sewer system. Combined sewage consists of both wastewater and stormwater runoff, and these flows can increase significantly during wet weather. During significant wet weather events, the capacities of the District's collection system, inline storage system (ISS), and water reclamation facilities can be exceeded, resulting in combined sewer overflows. Combined sewer overflows are typically initiated by closing gates to the ISS. When ISS gates are closed, combined sewage is discharged to rivers through combined sewer outfalls.

The existing CSO 195 discharges into Lake Michigan on Jones Island, north of the Lake Express Ferry terminal. The existing CSO is a double 78-inch by 90-inch box sewer constructed in 1939.

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

*OP\_Award\_I05002\_CSO\_195\_Relocation\_legislative\_file.docx*  
04-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

Contract I05002D01, Engineering Services, Combined Sewer Outfall 195 Relocation

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Over time, contaminated sediment has accumulated in the downstream portions of the rivers. In 1987, the United States Environmental Protection Agency designated the Milwaukee Estuary (the area where Milwaukee's three rivers converge) as an Area of Concern (AOC) due to historical contamination. With the AOC designation and subsequent stakeholder work, areas within the AOC that have been identified as needing sediment remediation to date include portions of the lower Kinnickinnic River, segments of the Milwaukee River upstream to Estabrook Park, and smaller areas of the Menomonee River parallel to Canal Street. Primary contaminants of concern include heavy metals, polychlorinated biphenyls, polycyclic aromatic hydrocarbon, and polyfluoroalkyl substances. Stakeholders are developing an action plan to address the beneficial use impairments, including identifying specific sediment remediation projects. Those projects typically will involve sediment dredging and disposal of the sediment.

Once the contaminated sediment is dredged, it must be managed. A design technical work group consisting of Wisconsin Department of Natural Resources, the City of Milwaukee, the Port of Milwaukee, We Energies, and others evaluated alternatives and ultimately recommended construction of a Dredged Material Management Facility (DMMF). The DMMF is space adjacent to the Lake and immediately north of an existing confined disposal facility. Dredged material would be placed within the DMMF, where it will settle over time. When the DMMF is completed, this facility will provide safe, secure containment for 1.9 million cubic yards of sediment removed from the Milwaukee, Menomonee, and Kinnickinnic Rivers. Removing the contaminated sediment will help remediate impairments in the AOC, address the adverse impacts of pollution, and improve overall water quality. In addition, there is space within the DMMF for the Port of Milwaukee to place material dredged for commercial navigation purposes and for the District to place soil and materials that have been excavated as part of District watercourse projects.

The location of the proposed DMMF conflicts with the location of the District's CSO 195; therefore, it is necessary to relocate CSO 195. Project I05002 includes engineering, design, and construction to relocate the existing CSO 195 to accommodate the construction of the new DMMF.

## **SUMMARY (Cont'd)**

Contract I05002D01, Engineering Services, Combined Sewer Outfall 195 Relocation

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Under proposed Contract I05002D01, the consultant will perform the following services, all related to the relocation of CSO 195:

- Project management.
- Alternatives and engineering analysis.
- Design the following elements:
  - New 78-inch by 90-inch box sewer.
  - New outfall structure.
  - Abandonment of existing CSO 195.
- Prepare final plans and specifications.
- Bid and award services.
- Engineering services during construction.

After the design work is complete, the District will publicly bid the construction contract.

The duration for this contract is approximately 34 months.

## **RESOLUTION**

Contract I05002D01, Engineering Services, Combined Sewer Outfall 195 Relocation

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Contract I05002D01, Engineering Services, Combined Sewer Outfall 195 Relocation, with Symbiont Science, Engineering and Construction, Inc., in an amount not to exceed \$424,775.



## Capital Budget Fiscal Note Total Project Cost

RELATING TO:

Contract I05002D01, Engineering Services, Combined Sewer Outfall 195 Relocation

Capital Project Number(s)

I50002

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

\$3,501,100

\$0

\$3,501,100

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:

4/11/2021

**Contract I05002D01, Engineering Services, Combined Sewer Outfall 195 Relocation****Procurement & S/W/MBE Summary Information****Contract #** I05002D01 **Cost Center:** ENG**Engineering Services, Combined Sewer Overflow (CSO) 195 Relocation****PROPOSAL SUMMARY**Proposal Receipt Date: 3/5/2021

	<b>Total</b>	<b>SWMBE</b>	<b>Local</b>
# of Proposals	2	0	2
# of Acceptable Proposals	2	0	2

<b>Proposals (listed by rank)</b>	<b>Negotiated Price</b>	<b>Acceptable?</b>	<b>% Sub</b>	<b>% SWMBE</b>
	<b>Submitted Price</b>			
Symbiont Science, Engineering and Construction, Inc. Milwaukee, WI 53214	<b>\$424,775.00</b> \$424,775.00	Acceptable	37.9%	37.2%
Strand Associates, Inc. Milwaukee, WI 53202	- \$753,000.00	Acceptable	26.5%	26.5%

Compensation packages for proposals rated "Conditionally Acceptable" and "Unacceptable" are not opened.

**SUBCONSULTANT INFORMATION**

<b>Type</b>	<b>Subconsultant Name</b>	<b>Type of Work</b>	<b>%</b>	<b>Amount</b>
MBE	Kapur & Associates Milwaukee, WI 53217	CAD, Traffic Control, Site Assessment	20.0%	\$84,870.00
MBE	Gestra Engineering Milwaukee, WI 53207	Geotechnical Investigation	15.9%	\$67,440.00
WBE	Penne Wilson Consulting Sturgeon Bay, WI 54235	Technical Editing	1.4%	\$5,850.00
Non-SWMBE	UWM-CRM Milwaukee, WI 53211	Archeological Assessment	0.7%	\$2,962.00

**ECONOMIC DEVELOPMENT ELEMENTS**Local Office Preference? YMentor Protégé? N

## 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 in the Architectural & Engineering and Professional Services categories, and sent targeted e-mails to 72 SWMBE engineering firms. The proposal opportunity is also publicly accessible from the MMSD website and Bonfire, the portal used to post RFPs. Bonfire also performs outreach to its users when an RFP is posted.

### S/W/MBE Document Takers:

Applied Science, Inc.; Applied Technologies Inc.; Crane Engineering; Fusion Integrated Solutions, LLC; GESTRA Engineering, Inc.; Globetrotters Engineering Corporation; K. Singh & Associates, Inc.; Kapur & Associates, Inc.; M Squared Engineering; Mid City Plumbing & Heating, Inc.; Oneida Total Integrated Enterprises (OTIE); Ruekert & Mielke, Inc.; Sabel Mechanical; Terra Engineering & Construction Corporation

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

n/a

### Additional Comments:

n/a

## AWARDEE INFORMATION

Company:	<u>Symbiont Science, Engineering and Construction, Inc.</u>
Contact Person:	<u>Amy L. Post, P.E</u>
Phone Number:	<u>(414) 755-1132</u>
E-mail Address:	<u>amy.post@symbiontengineer.com</u>

## EEO DATA

6737 W. Washington Street,  
Suite 340  
Location: Milwaukee, WI 53214

Total # of Employees 110

	<u>Total</u>	<u>%</u>
<b>Minorities</b>	<u>7</u>	<u>6.4%</u>
Asian	<u>3</u>	<u>2.7%</u>
Black or African American	<u>1</u>	<u>0.9%</u>
Hispanic or Latino	<u>1</u>	<u>0.9%</u>
Native American	<u>0</u>	<u>0.0%</u>
Other Minority	<u>2</u>	<u>1.8%</u>

*Labor Market Availability - Minorities* 22.0%

	<u>Total</u>	<u>%</u>
<b>Females</b>	<u>28</u>	<u>25.5%</u>
Asian	<u>1</u>	<u>0.9%</u>
Black or African American	<u>0</u>	<u>0.0%</u>
Hispanic or Latino	<u>1</u>	<u>0.9%</u>
Native American	<u>0</u>	<u>0.0%</u>
Other Minority	<u>2</u>	<u>1.8%</u>

*Labor Market Availability - Females* 49.0%



**PRIME PERFORMANCE HISTORY - S/W/MBE COMPLIANCE**

<b>Contract Title</b>	<b>Start Date</b>	<b>Percent Complete</b>	<b>Contract Value</b>	<b>Payments to Prime</b>	<b>Proposed SWMBE \$</b>	<b>Proposed SWMBE %</b>	<b>SWMBE Actuals \$</b>	<b>SWMBE Actuals %</b>
C98045D01 CONVEYANCE GATE REHAB DESIGN - PHASE 11	7/29/2013	100%	\$ 394,240	\$ 357,637	\$ 150,600	38%	\$ 168,158	47%
C98051D01 Conv Gate Rehab - Phase 3	7/20/2015	100%	\$ 310,450	\$ 310,450	\$ 124,180	40%	\$ 132,177	43%
C98053D01 Eng. Sers. Conv. Gate Rehab- Phase 4	11/1/2015	100%	\$ 353,536	\$ 353,536	\$ 148,697	42%	\$ 170,223	48%
I06001D01 - Engineering Services - NS-12 Collector System Requirements	8/22/2017	84%	\$ 1,198,351	\$ 1,010,675	\$ 231,042	19%	\$ 177,351	18%
J04033D01, D&D Drainage Piping and Quench Chambers Rehab	3/5/2015	100%	\$ 166,966	\$ 162,307	\$ 56,768	34%	\$ 47,985	30%
J04035D01 - ES Greens Grade Train Replacement	7/25/2018	84%	\$ 776,457	\$ 652,917	\$ 308,331	40%	\$ 184,864	28%
J04038D01 - Milorganite Dryers Waste Heat Isolation & Flow Control Valve Replacement	10/2/2019	69%	\$ 262,684	\$ 182,174	\$ 102,552	39%	\$ 48,032	26%
J04039D01 - Eng. Services JI WRF Pressure Relief Panel	11/17/2015	100%	\$ 352,498	\$ 352,424	\$ 74,377	21%	\$ 85,452	24%
J04050D01 - Eng Serv Dryer Feed & Discharge Screw Conveyor	7/1/2016	85%	\$ 459,640	\$ 390,721	\$ 172,181	37%	\$ 124,371	32%
J04051D01 - Eng. Services Main Recycle Air Belt Feed Screw Conveyor	4/26/2016	100%	\$ 93,651	\$ 91,543	\$ 24,874	27%	\$ 14,182	15%
J04052D01 - Preliminary Engineering & Engineering Services for Milorganite Facility Improvements	8/1/2016	98%	\$ 388,483	\$ 380,246	\$ 125,325	32%	\$ 83,398	22%
J04057D01 Design and Engineering Services for JI WRF	1/1/2016	100%	\$ 127,556	\$ 127,547	\$ 30,613	24%	\$ 20,779	16%
J04074E01 - Prelim Eng - Milorganite Packaging Facility	4/22/2020	65%	\$ 374,626	\$ 244,985	\$ 87,213	23%	\$ 27,523	11%
J06026D01, JI & SS WRF Lighting Upgrade Design	4/20/2017	99%	\$ 296,694	\$ 295,031	\$ 102,567	35%	\$ 64,160	22%
J06054D01 ISS Crane & Tunnel Fan Overhaul	7/20/2015	96%	\$ 268,483	\$ 256,996	\$ 74,987	28%	\$ 84,448	33%
M01019P01 - Development of Air Monitoring Plans for Certain Conveyance & WRFs	8/1/2016	100%	\$ 389,316	\$ 389,207	\$ 69,065	18%	\$ 22,446	6%
S04030D01 - ES SS Aeration Basin Concrete Rehab Phase 3	7/27/2018	98%	\$ 203,516	\$ 198,976	\$ 69,541	34%	\$ 50,253	25%
TS-2640, On-Call Engineering Services for Conveyance Facilities	10/13/2017	71%	\$ 408,707	\$ 292,110	\$ 81,741	20%	\$ 86,795	30%

*Note: Only contracts that are at least 50% complete are included in the table above.*

**COMMISSION FILE NO:** 21-066-5 **DATE INTRODUCED:** May 10, 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 P01005C04, Pipeline Cleaning Phase 1 – Interplant Sludge System Improvements

**SUMMARY:**

The Commission is requested to restore the Executive Director's original delegated change order authority on Contract P01005C04, Pipeline Cleaning Phase 1 – Interplant Sludge (IPS) System Improvements, with Michels Corporation.

The IPS System allows for the transfer of biosolids between the Jones Island Water Reclamation Facility (JIWRF) and the South Shore Water Reclamation Facility (SSWRF). The IPS System is critical for processing biosolids and producing Milorganite®. An IPS System outage can result in operational challenges, lost opportunities to create digester gas, and significant increases in operating costs. The IPS System has been in service for approximately 25 years.

The IPS System consists of a pump station located at JIWRF, a pump station located at SSWRF, and four parallel ductile iron pipelines each 12 miles long connecting the two facilities. A cathodic protection system helps protect the pipelines from external corrosion.

The transfer of sludge biosolids between JIWRF and SSWRF has been reasonably reliable; however, there has been a reduction in pipeline flow capacity since the system was commissioned. The cause of the reduced flow capacity is likely the accumulation of settled solids at pipeline low points and an accumulation of air at high points. The decrease in flow capacity increases the amount of energy needed to transfer biosolids between facilities. The overall purpose of this project is to restore the reliability, operational capability, and energy efficiency of the IPS System.

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

OP\_P01005C04\_ED\_Authority\_legislative\_file.docx  
04-14-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## SUMMARY (Cont'd)

### Restore Executive Director's Original Delegated Authority, Contract P01005C04, Pipeline Cleaning Phase 1 – Interplant Sludge System Improvements

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In October 2019, the Commission authorized Contract P01005C04 in the amount of \$900,488. The contract scope includes cleaning three miles (of the total 48 miles) of pipeline. The contract goals include improving performance within the three-mile pipeline segment, helping staff better estimate both the quantity of solids within the remaining pipelines along with the level of effort required to clean the remaining pipelines. These estimates will be applied to a subsequent bid document for cleaning the remaining 45 miles of pipeline.

The Commission has delegated to the Executive Director the authority to make changes to construction contracts up to \$400,000 or 10 percent of the original contract price, whichever is less. For this contract, a limit of \$90,048 prevails. To date, the Executive Director has utilized ~~\$80,048~~\$89,610 of this authority, leaving a balance of ~~\$10,000~~\$438. 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 P01005C04,  
Pipeline Cleaning Phase 1 – Interplant Sludge System Improvements

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director's original delegated change order authority is restored on Contract P01005C04, Pipeline Cleaning Phase 1 – Interplant Sludge System Improvements, with Michels Corporation.

**COMMISSION FILE NO:** 21-067-5 **DATE INTRODUCED:** May 10, 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 W45002D01, Engineering Services – Wilson Park Creek Reach 3 – Phase 1, 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 W45002D01, Engineering Services – Wilson Park Creek (WPC) Reach 3 – Phase 1, with HNTB Corporation (HNTB) in an amount not to exceed \$1,315,696 and to restore the Executive Director's original delegated authority.

The Kinnickinnic River Watercourse Management Plan (KKRWMP) identifies the number of structures in the floodplain and further identifies projects planned for implementation within the watershed. One stream reach within the KKRWMP is the WPC Reach 3. WPC Reach 3 is between West Layton Avenue and South 1<sup>st</sup> Street and the Canadian Pacific Railway (CPR) tracks near I-94/43 in the City of Milwaukee. Staff have further split the WPC Reach 3 project into two phases (Phase 1 and Phase 2). Phase 1 is between the CPR tracks and South 6<sup>th</sup> Street, while Phase 2 is between South 6<sup>th</sup> Street and West Layton Avenue.

The overall WPC Reach 3 project will reduce flood risk for 60 structures, improve public safety, and improve aquatic and riparian habitat. The WPC Reach 3 Phase 1 project includes design and construction of a flood storage basin and widening and naturalizing the stream channel between the CPR tracks and South 6<sup>th</sup> Street. The WPC Reach 3 Phase 2 project consists of removing concrete, widening and naturalizing the concrete-lined channel between South 6<sup>th</sup> Street and West Layton Avenue, and increasing the capacity of the South 5<sup>th</sup> and 6<sup>th</sup> Street culverts.

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

*OP\_W45002D01\_CO\_WPC\_Reach\_3\_Phase\_1\_Restore\_Authority\_legislative\_file.docx*  
04-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

Change Order Request, Contract W45002D01, Engineering Services – Wilson Park Creek Reach 3 – Phase 1, and Restore the Executive Director's Original Delegated Authority

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In September 2018, the Commission awarded Contract W45002D01, Engineering Services – WPC Reach 3 – Phase 1, to HNTB. The scope of services under this contract includes the following:

- Providing project management services.
- Performing alternative analysis and preliminary engineering to add conveyance capacity at both the South 5<sup>th</sup> and 6<sup>th</sup> Street culverts. (Final design to be performed under a future Phase 2 engineering contract).
- Designing a 69-million-gallon (MG) flood storage basin adjacent to I-94/43 and west of South 6<sup>th</sup> Street. This includes an embankment dam and structures to control flow in and out of the storage basin.
- Designing a widened and naturalized 2,300-foot-long channel from the CPR tracks to South 6<sup>th</sup> Street.
- Developing and assisting in implementing a public outreach program.
- Preparing plans and specifications for bidding purposes.
- Performing utility coordination.
- Providing environmental and geotechnical services, including developing a materials management plan.
- Providing bid and award services and engineering services during construction.
- Providing post-construction vegetation and geomorphic assessments.
- Assisting the District with developing a Federal Emergency Management Agency (FEMA) permit application.

The project will ultimately result in 60 structures no longer being in the FEMA regulatory floodplain. To achieve this, all design and construction must meet FEMA's requirements. In addition, the State of Wisconsin and City of Milwaukee have floodplain requirements that are at least as restrictive as FEMA's. These requirements can drive District decisions regarding how staff sequences design and construction of project elements, and all work must be coordinated with these three agencies.

As staff has developed the sequencing approach and to minimize regulatory impacts to property owners, staff is recommending a change to the sequencing approach that was planned and scoped out in the HNTB design Contract W45002D01.

## **SUMMARY (Cont'd)**

Change Order Request, Contract W45002D01, Engineering Services – Wilson Park Creek Reach 3 – Phase 1, and Restore the Executive Director's Original Delegated Authority

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The original sequencing approach was for HNTB (under existing contract) to design and prepare bid and contract documents for the following Phase 1 work:

- 69-MG flood storage basin, dam, and flow control structures, and begin their use after construction.
- 2,300-foot-long channel from the CPR tracks to South 6<sup>th</sup> Street (generally adjacent to the flood storage facility).

After HNTB completes this design, the District would publicly bid and award this construction contract.

The District would separately procure a new design contract to design the following Phase 2 improvements:

- Additional conveyance capacity at both the South 5<sup>th</sup> and 6<sup>th</sup> Street culverts.
- Concrete removal and channel naturalization of 2,500 feet of concrete channel from South 6<sup>th</sup> Street to W. Layton Avenue.

That Phase 2 work would then be publicly bid and constructed.

## **SUMMARY (Cont'd)**

Change Order Request, Contract W45002D01, Engineering Services – Wilson Park Creek Reach 3 – Phase 1, and Restore the Executive Director's Original Delegated Authority

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To avoid regulatory impacts to property owners and to help expedite design and construction of both Phases 1 and 2, staff now proposes the following sequence of work. This includes a description of the proposed change order that staff is requesting in this Commission document.

- Modify HNTB's scope of services to design and develop a bid package consisting solely of construction of most of the flood storage basin, but not the embankment dam and flow control structure. This is a portion of the original Phase 1 scope. The construction work will be publicly bid and awarded in 2021.
- Modify HNTB's scope of services to engineer, design, and develop another bid package consists of the remainder of the Phase 1 scope plus all Phase 2:
  - The remainder of the flood storage basin, embankment dam, and flow control structure.
  - 2,300-foot-long channel from the CPR tracks to South 6<sup>th</sup> Street (generally adjacent to the flood storage facility).
  - Additional conveyance capacity at both the South 5<sup>th</sup> and 6<sup>th</sup> Street culverts.
  - Concrete removal and channel naturalization of 2,500 feet of concrete channel from South 6<sup>th</sup> Street to W. Layton Avenue.
  - Reconstruction of City of Milwaukee utilities, including one 15-inch sanitary sewer, one eight-inch watermain, one 16-inch watermain, and one 60-inch watermain.
  - With the inclusion of the Phase 2 scope, the following task items from the original Phase 1 are included and expanded:
    - Project management.
    - Stakeholder and public outreach meetings assistance.
    - Utility coordination.
    - Final design bid documents.
    - Final design report.
    - Environmental sampling and analysis.
    - Subsurface investigations.
    - Materials management plan.
    - Bid and award services.
    - Engineering services during construction.
    - Post-construction vegetation assessments.
    - FEMA permit application assistance.

The construction work for this phase will be publicly bid and awarded in 2024.



### SUMMARY (Cont'd)

Change Order Request, Contract W45002D01, Engineering Services – Wilson Park Creek Reach 3 – Phase 1, and Restore the Executive Director's Original Delegated Authority

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	AMOUNT	PERCENTAGE INCREASE OVER ORIGINAL CONTRACT	AUTHORIZED BY	SWMBE
Original Contract	\$1,449,751		Commission	34.3%
Previous Change Orders	\$140,368	9.7%	Executive Director	5.8%
Requested Change Order	\$1,315,696	90.7%	Request of Commission	20.1%
Total Change Orders	\$1,456,064	100.4%		18.7%
<b>TOTAL</b>	<b>\$2,905,815</b>			<b>26.5%</b>

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 \$144,975 prevails. To date, the Executive Director has utilized \$140,368 of this authority, leaving a balance of \$4,607. The request to restore the Executive Director's authority is in case any other additional engineering services are needed.

## **RESOLUTION**

Change Order Request, Contract W45002D01, Engineering Services – Wilson Park Creek Reach 3 – Phase 1, 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 W45002D01, Engineering Services – Wilson Park Creek Reach 3 – Phase 1, with HNTB Corporation, in an amount not to exceed \$1,315,696, and that the Executive Director's original delegated authority is restored.



## Capital Budget Fiscal Note

### Total Project Cost

#### RELATING TO:

Change Order Request, Contract W45002D01, Engineering Services – Wilson Park Creek Reach 3 – Phase 1, and Restore the Executive Director's Original Delegated Authority

#### Capital Project Number(s)

W45002

#### 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

\$31,547,169  
\$0  
\$31,547,169  
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:

4/11/2021

**COMMISSION FILE NO:** 21-068-5 **DATE INTRODUCED:** May 10, 2021

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

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Approve Change in Total Project Cost for Project C98044, Metropolitan Interceptor Sewer Abandonment in Various Locations, and Amend Total Project Cost for Project M99001, Allowance for Cost and Schedule Changes

**SUMMARY:**

The Commission is requested to increase the total project cost (TPC) for Project C98044, Metropolitan Interceptor Sewer Abandonment in Various Locations, by \$110,000 for an amended total project cost of \$1,534,364 and to make a corresponding change to the TPC for Project M99001, Allowance for Cost and Schedule Changes.

The purpose of this project is to efficiently fund work on District sewers, including improving, abandoning, and changing sewers that are not part of other District projects or work and are associated with work. The work is typically performed by others under memoranda of understanding, intergovernmental cooperation agreements (ICA), or purchase orders. These changes occur or become evident under municipal, Wisconsin Department of Transportation, and developer projects near or on District sewers.

Project C98044 was first introduced in the District budget in 2012. When problems are discovered with District sewers by other entities during their construction projects, the District must quickly respond to repair or resolve the problem. These problems include sinkholes, improperly abandoned sewers, holes, and other issues that need resolution before the construction project is completed.

The improvements under this project are expected to have a positive impact on the District's operating budget since they specifically reduce the infiltration and inflow, the amount of sewers that must be maintained and operated, or reduce other costs to the District.

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

*OP\_C98044\_MIS\_Abandonment\_Various\_Locations\_legislative\_file.docx*  
04-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **BACKGROUND**

Approve Change in Total Project Cost for Project C98044, Metropolitan Interceptor Sewer Abandonment in Various Locations, and Amend Total Project Cost for Project M99001, Allowance for Cost and Schedule Changes

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In May 2019, the District entered into an ICA with the City of Franklin (City) for odor control on the Ryan Creek Interceptor. The initial work was completed, and the work improved the conditions, but the addition of an air scrubber unit will create a negative pressure to keep the odors from entering the structures. The proposed work includes the installation of an air scrubber unit to the Ryan Creek Interceptor. The interceptor was constructed by the City, and the District is in the process of reimbursing the City and will take ownership of the sewer in 2031. The proposed work is within the original authority of the ICA.

## **RESOLUTION**

Approve Change in Total Project Cost for Project C98044, Metropolitan Interceptor Sewer Abandonment in Various Locations, and Amend Total Project Cost for Project M99001, Allowance for Cost and Schedule Changes

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project C98044, Metropolitan Interceptor Sewer Abandonment in Various Locations, is increased by \$110,000 for a total amended project cost of \$1,534,364 and that a corresponding decrease is made to the total project cost for Project M99001, Allowance for Cost and Schedule Changes.



**COMMISSION FILE NO:** 21-069-5 **DATE INTRODUCED:** May 10, 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:** Assignment and Step-in Rights Agreement Among the Milwaukee Metropolitan Sewerage District, Corvias, and Goldman Sachs for Fresh Coast Protection Partnership, Contract G98011P01

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute an Assignment and Step-in Rights Agreement (proposed Agreement) among the Milwaukee Metropolitan Sewerage District (District), Corvias, and Goldman Sachs for Contract G98011P01, Fresh Coast Protection Partnership (FCPP). The proposed Agreement would serve as collateral for financing from Goldman Sachs to Corvias. The proposed Agreement allows for a future assignment of Corvias's interest in the Master Purchase Agreement (MPA) it has with the District to Goldman Sachs. This could include payment of money owed by the District to Corvias or allowing Goldman Sachs to "step-in" to Corvias's role in the MPA.

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

*PFP\_Fresh\_Coast\_Protection\_Partnership\_Step-in\_Rights\_Agreement\_G98011P01\_legislative\_file.docx*  
04-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_



## **BACKGROUND**

### **Assignment and Step-in Rights Agreement Among the Milwaukee Metropolitan Sewerage District, Corvias, and Goldman Sachs for Fresh Coast Protection Partnership, Contract G98011P01**

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In 2020, Corvias and the District entered into a three-year MPA for the construction of green infrastructure on a price per gallon captured basis. Now, Corvias is in the process of finalizing a credit agreement with Goldman Sachs to provide additional cash flow to its business. Corvias has asked the District to consent to the proposed Agreement to provide security to this lender. In the event that Corvias defaults on its obligations to the District, the proposed Agreement would allow Goldman Sachs to: a) be paid any amounts outstanding that are owed by the District to Corvias and b) step-in to the MPA with a substitute green infrastructure provider. The District will have the right to approve that substitute provider. This would allow Goldman Sachs to essentially lock in the cash flow anticipated from the MPA.

The proposed Agreement does not make any changes to the existing MPA for the FCPP and will not require any changes in District funding. The District will continue to pay for the green infrastructure only after it has been installed and certified by the third party certifier.

## **RESOLUTION**

Assignment and Step-in Rights Agreement Among the Milwaukee Metropolitan  
Sewerage District, Corvias, and Goldman Sachs for Fresh Coast Protection  
Partnership, Contract G98011P01

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute an Assignment and Step-in Rights Agreement among the Milwaukee Metropolitan Sewerage District, Corvias, and Goldman Sachs for the Fresh Coast Protection Partnership, Contract G98011P01.

**COMMISSION FILE NO:** 21-070-5 **DATE INTRODUCED:** May 10, 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:** Approve Change Order and Restore the Executive Director's Original Delegated Authority, Contract P-2760, Heating, Ventilation, and Air Condition Maintenance Services for a Period of Four Years and Heating, Ventilation, and Air Condition Network Control Upgrade

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute a change order to Contract P-2760, Heating, Ventilation, and Air Condition (HVAC) Maintenance Services for a Period of Four Years and HVAC Network Control Upgrade, with Zone Mechanical North, LLC, (Zone) in the amount of \$25,000.

Further, the Commission is requested to restore the Executive Director's original delegated authority for Contract P-2760, HVAC Maintenance Services for a Period of Four Years and HVAC Network Control Upgrade.

Services for preventative and corrective maintenance of the HVAC systems at the District's Headquarters and Central Laboratory facilities have been outsourced since 1996. In May 2018, the Commission awarded Contract P-2760 to Zone Mechanical North, LLC, (Zone) in an amount not to exceed \$555,000. The contract scope of services includes all preventative and seasonal maintenance activities, plus 24-hour/seven-day-a-week on-call services for corrective or emergency maintenance, ensuring that facilities are maintained at the necessary temperatures for personnel, laboratory, and computer infrastructure functions. Example services include:

- Routine inspection and adjustments on all HVAC equipment;
- Seasonal startup and shutdown of chillers and boilers;
- Replacement of air filters;
- Fan belt replacement; and
- Corrective and emergency maintenance as needed to maintain operations in the Headquarters and Central Laboratory buildings.

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

**FISCAL NOTE** ☒ **S/W/MBE** ☐ **OTHER** ☐ \_\_\_\_\_

*PFP\_Restore\_Authority\_P-2760\_HVAC\_legislative\_file.docx*  
04-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## SUMMARY (Cont'd)

### Approve Change Order and Restore the Executive Director's Original Delegated Authority, Contract P-2760, Heating, Ventilation, and Air Condition Maintenance Services for a Period of Four Years and Heating, Ventilation, and Air Condition Network Control Upgrade

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The original contract also upgraded the HVAC network control system for the Headquarters and Central Laboratory. The network control upgrade was completed in September 2018. Staff since discovered two offices that were not properly accounted for and connected to the system upgrade. Staff recommends correcting this issue through this the proposed change order. Additionally, as experience has been gained with the HVAC control system, staff discovered additional areas where notification alarms are needed to prevent premature failures and outages. Staff is asking for a change order in the amount of \$25,000 to Contract P-2760 with Zone be approved for controls upgrades and repairs. Previous change orders to this contract were issued for upgrading air filter and purification systems due to the Coronavirus 2019 pandemic and performing major unanticipated repairs to the chiller unit for the Headquarters building, including the replacement of two compressors and fabrication of retractable louvers to protect the newly replaced equipment from further weather damage.

The Commission has delegated to the Executive Director the authority to make changes to other professional service contracts up to \$100,000 or 10 percent of the original contract price, whichever is less. For this contract, a limit of \$55,500 prevails. The Commission, in July 2020, restored the Executive Director's authority, such that \$111,000 in change order authority existed. As of the writing of this Commission document, the Executive Director had utilized all this authority, leaving no balance. The current request to restore the Executive Director's authority is made in the event additional emergency repairs are necessary to prevent major disruptions in service.

## CONTRACT COST CHANGES

	AMOUNT	AUTHORIZED BY	SWMBE
Original Contract	\$555,000	Executive Director	1.8%
Previous Change Orders	\$111,000	Executive Director/Commission	1.8%
Requested Change Order	\$25,000	Request of Commission	1.8%
Total Change Orders	\$136,000		1.8%
<b>TOTAL</b>	<b>\$691,000</b>		<b>1.8%</b>

## RESOLUTION

Approve Change Order and Restore the Executive Director's Original Delegated Authority, Contract P-2760, Heating, Ventilation, and Air Condition Maintenance Services for a Period of Four Years and Heating, Ventilation, and Air Condition Network Control Upgrade

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a change order to Contract P-2760, Heating, Ventilation, and Air Condition Maintenance Services for a Period of Four Years and Heating, Ventilation, and Air Condition Network Control Upgrade, with Zone Mechanical North, LLC, in an amount not to exceed \$25,000.

**FURTHER RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director's original delegated authority for Contract P-2760, Contract P-2760, Heating, Ventilation, and Air Condition Maintenance Services for a Period of Four Years and Heating, Ventilation, and Air Condition Network Control Upgrade, is restored.



## O&M Budget Fiscal Note

### RELATING TO:

Approve Change Order and Restore the Executive Director's Original Delegated Authority, Contract P-2760, Heating, Ventilation, and Air Condition Maintenance Services for a Period of Four Years and Heating, Ventilation, and Air Condition Network Control Upgrade

<b>Cost Center:</b> Facilities _____	<b>Line Item:</b> 638 and 661 _____																		
<b>Line Item Impact</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">2021 Original Budget</td> <td style="width: 10%; text-align: right;">\$317,692</td> <td style="width: 10%; border-top: 1px solid black;"></td> </tr> <tr> <td>Carryovers or Transfers</td> <td style="text-align: right;">\$0</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Adjusted Budget</td> <td style="text-align: right;">\$317,692</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Estimated Annual Expenditure including Request</td> <td style="text-align: right;">\$317,692</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Anticipated Year End Balance</td> <td style="text-align: right;">\$0</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Actual Year to Date Expenditures Through 4/7</td> <td style="text-align: right;">\$59,084</td> <td style="border-top: 1px solid black;"></td> </tr> </table> <p style="margin-top: 10px;">For unfavorable Year End Balance, identify funding source:</p> <div style="display: flex; justify-content: flex-start; gap: 20px;"> <input type="checkbox"/> Absorbed within the Division  <input type="checkbox"/> Other Division  <input type="checkbox"/> Unallocated Reserve       </div>		2021 Original Budget	\$317,692		Carryovers or Transfers	\$0		Adjusted Budget	\$317,692		Estimated Annual Expenditure including Request	\$317,692		Anticipated Year End Balance	\$0		Actual Year to Date Expenditures Through 4/7	\$59,084	
2021 Original Budget	\$317,692																		
Carryovers or Transfers	\$0																		
Adjusted Budget	\$317,692																		
Estimated Annual Expenditure including Request	\$317,692																		
Anticipated Year End Balance	\$0																		
Actual Year to Date Expenditures Through 4/7	\$59,084																		
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%; text-align: left;"><b>Anticipated Expenditure Timing</b></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: right;">\$25,000</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$25,000</td> </tr> <tr> <td>Subsequent</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Total Cost</td> <td style="text-align: right;">\$25,000</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$25,000</td> </tr> </tbody> </table>			<b>Anticipated Expenditure Timing</b>	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact	Current Year (2021)	\$25,000	\$0	\$25,000	Subsequent	\$0	\$0	\$0	Total Cost	\$25,000	\$0	\$25,000	
<b>Anticipated Expenditure Timing</b>	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact																
Current Year (2021)	\$25,000	\$0	\$25,000																
Subsequent	\$0	\$0	\$0																
Total Cost	\$25,000	\$0	\$25,000																

**Comments:** There is sufficient funding for the requested change order of \$25,000.

Budget Review by:

Christine Durkin \_\_\_\_\_

Date

4/7/2021 \_\_\_\_\_

**COMMISSION FILE NO:** 21-071-5 **DATE INTRODUCED:** May 10, 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:** Approval of the 2021 Milwaukee Metropolitan Sewerage District Affirmative Action Plan

**SUMMARY:**

The Commission is requested to adopt the 2021 Milwaukee Metropolitan Sewerage District (District) Affirmative Action Plan (the Plan). The Plan's purpose is to ensure that recruitment strategies are aimed at achieving equal employment opportunities at all occupational levels at the District. The District is committed to equal employment opportunities in recruitment strategies and with all personnel practices, policies, and procedures. The Plan is a reference tool used to support an environment that values diversity and inclusion and fosters participation and ownership at all levels to meet the District's mission and overall strategic objectives and goals.

To evaluate the District's success in achieving diversity, the percentages of minorities and females in the District's workforce are compared with their availability in the Primary Metropolitan Statistical Area (PMSA), consisting of Milwaukee, Ozaukee, Washington, and Waukesha counties. The 2021 Plan indicates that minority representation as a proportion of the District's workforce was 17 percent. The Plan also indicates that, during the same period, female representation at the District was 43 percent. When compared with the 2020 Plan, the percentage for minorities in the District's workforce decreased by one percent and female representation increased by one percent.

**ATTACHMENTS:** **BACKGROUND** ☐ **KEY ISSUES** ☒ **RESOLUTION** ☒  
**FISCAL NOTE** ☐ **S/W/MBE** ☐ **OTHER** ☒ 2021 Affirmative Action Plan

*PFP\_2021AAPlan\_legislative\_file.docx*  
04-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

### Approval of the 2021 Milwaukee Metropolitan Sewerage District Affirmative Action Plan

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Based on the Milwaukee-Waukesha PMSA, the District is underutilized in minority representation within the Professionals and Technicians job groups. The District is also underutilized in female representation within two of the five job groups: Professionals and Technicians. When compared to market availability only within Milwaukee County, underutilization increases for minorities, now occurring in four categories: Officials and Managers, Professionals, Technicians, and Administrative Support. Underutilization increases for females in three categories: Officials and Managers, Professionals, and Technicians.

The Plan's strategies to increase the utilization of minorities and females considers capitalizing on hiring opportunities. The strategies focus on continuing to diversify the applicant pool. Key strategy elements are to:

- Continue to advertise with organizations such as the Society of Women Engineers to recruit qualified female engineers.
- Advertise with Alverno College and Wisconsin technical colleges to recruit females from degree programs in chemistry, biology, environmental science, and computing information technology.
- Continue to increase minority representation at the District by increasing the feeder groups, such as the District's internship and co-op programs through continued relationship building with the Milwaukee Area Technical College (Environmental Health and Water Quality Technology program), Marquette University, University of Wisconsin-Milwaukee (UWM), School of Freshwater Sciences, National Society of Black Engineers, and the Hispanic Professionals of Greater Milwaukee.

Key objectives for 2021 include:

- Continuing to foster diverse applicant pools for vacant positions strengthening already established relationships and creating new relationships.
- Continuing to create entry level and career ladder positions (where appropriate) within the District; this may assist with continued diversity efforts and provide a point of entry of interns and co-ops.
- Increasing utilization of minorities and females in all job groups, especially the Professionals and Technicians job groups as vacancies occur.
- Utilizing relationships with local internship and training programs, colleges, and universities. Promoting opportunities with the Water Council, UWM School of Freshwater Sciences, Cream City Conservation, Employ Milwaukee, America Works, and Department of Workforce Development.



## KEY ISSUES

### Approval of the 2021 Milwaukee Metropolitan Sewerage District Affirmative Action Plan

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1. One of the purposes of the Plan is to increase the utilization of minorities and females in the District's workforce. The Plan does not mandate quotas nor specific levels of minority or female representation. Rather, the Plan advocates a progression based on the utilization of minorities and females in the District workforce, relative to availability throughout the Milwaukee-Waukesha metropolitan area.
2. The concept of utilization is central to equal opportunity in employment. The long-range and ongoing goal of the Plan is representation of each group identified as underutilized in reasonable relation to the labor market availability in each major job group classification.
3. Based on the Milwaukee-Waukesha PMSA workforce data:
  - Minorities are underutilized in two of five District job groups.
  - Females are underutilized in two of the District's job groups.
4. Based on the Milwaukee County workforce data:
  - Minorities are underutilized in four of the five District job groups
  - Females are underutilized in three of the District job groups.

Due to the District's fairly stable workforce, hiring opportunities are typically limited. The District's future goals are to continue to grow its workforces in areas of minority and female representation. It is also a goal to ensure recruitment strategies are aimed at achieving equal opportunities at all levels at the District. Staff will continue to support diverse applicant pools for open positions and strengthen existing relationships with educational institutions, professional organizations, and through community outreach. Managers and supervisors will be provided ongoing assistance and coaching to continue to promote equal opportunities during the recruitment and selection process.

Another key element the District will pursue in 2021 is to focus on integrating the goals of the Affirmative Action Plan with the strategic goals of the District's Diversity, Equity, and Inclusion (DEI) Plan. The District recognizes that improving the utilization of minorities and females is a subset of the overall goal of achieving District-wide diversity, equity, and inclusion. The strategic DEI Plan will go beyond legally protected differences such as race and gender and will include embracing multidimensional aspects of diversity. The DEI strategic plan will incorporate strategies to recruit, develop and retain diverse talent at the District.

## **RESOLUTION**

Approval of the 2021 Milwaukee Metropolitan Sewerage District Affirmative Action Plan

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the 2021 Affirmative Action Plan as attached is hereby approved.



Milwaukee Metropolitan Sewerage District's

## **2021 AFFIRMATIVE ACTION PLAN**



*Milwaukee Metropolitan Sewerage District's*

**2021 AFFIRMATIVE ACTION PLAN**

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## **I. EXECUTIVE SUMMARY**

The District has developed an Affirmative Action Plan and through adoption of this Plan, the District commits itself to proactive recruitment strategies aimed at achieving equal employment opportunity in all occupational levels of District service.

The Plan includes those Commission Policies that articulate the District's commitment to the principles of affirmative action, equal employment opportunity, nondiscrimination, and the prohibition of discriminatory harassment.

Section III provides an analysis of minority and female representation in the District, historical trends, and a comparison with the greater Milwaukee-Waukesha Metropolitan workforce. This section includes results of the Utilization Analysis, which helps to identify whether problems exist with underutilization of minorities and females in particular Job Groups.

Human Resources reviews the information provided by the utilization analysis and prior workforce analysis to identify specific challenges, and to develop a comprehensive action plan. Human Resources implements recruitment practices to fulfill immediate vacancies, while considering common barriers when recruiting minority and female candidates into non-traditional roles.

Section V of the 2021 Affirmative Action Plan highlights the responsibility for implementation of the Plan for the District. This section discloses that it is imperative for all members of the District to support and participate with ensuring equal employment opportunities. This would include support and participation from the Commission, as well as all District employees.

Section VI outlines various methods in which affirmative action objectives and regulations will be disseminated, as well as describes how the District will disseminate its nondiscrimination policies to internal and external sources. Section VII outlines the District's internal audit and reporting system.

## **II. POLICY STATEMENTS**

### **A. Commission Policy on Affirmative Action**

Commission Policy on Affirmative Action (1-77.52) states: The Milwaukee Metropolitan Sewerage District is committed to the principle of equal employment opportunity and deems the promotion of equal employment opportunity not only to be good public policy, but necessary for maximizing productivity and efficiency in District operations. If progress toward achieving equal employment opportunity is to be made, policies to remove any inequalities cannot be merely passive. Positive steps must be taken to remove conditions that could constitute barriers to the employment and retention of persons in protected groups. Positive steps also must be taken to ensure that the commitment to equal employment opportunity is part of all personnel practices, policies, and procedures.

To this end, the District's Human Resources Department is charged with the responsibility for developing an Affirmative Action Plan for the Commission's approval. In fulfilling affirmative action responsibilities, the Human Resources Department shall: (1) ensure that employment practices, policies, and procedures are analyzed to determine whether any of these create impermissible barriers to the achievement of equal employment opportunity; (2) develop and implement programs to enhance the achievement of and redress identified barriers to equal employment opportunity within the employment system; and (3) conduct an annual utilization analysis of the workforce to compare the District's utilization of minorities and women with the availability of minorities and women in the appropriate labor market.

Through adoption of this policy, the Commission commits the District and each of its operating divisions to a results-oriented personnel program aimed at achieving equal employment opportunity at all occupational levels of District service.

#### **B. Commission Policy on Nondiscrimination and Equal Employment Opportunity**

The Milwaukee Metropolitan Sewerage District is firmly committed to principles of equal employment opportunity. The District prohibits discrimination on the basis of age, race, color, creed, religion, disability, marital status, sex, sexual orientation, national origin, ancestry, citizenship status, arrest or conviction record, membership in the National Guard, Reserves, or Regular Armed Forces, use of lawful products off District premises outside of working hours, or any other protected characteristic, as required by law. This policy applies to all practices relating to recruitment, selection, placement, testing, training, evaluation, transfer, promotion, layoff and recall, compensation, employee benefits, recreational programs, and all other terms and conditions of employment.

All District employees must act to maintain a working environment which promotes equal employment opportunity and which is free from prohibited discrimination. Any employee who engages in discriminatory conduct is subject to discipline, up to and including discharge.

Any employee who believes he or she has been the subject of prohibited discrimination should report the matter immediately to a supervisor, manager or to the person designated to receive such complaints by the Human Resources Manager. Any such reports will be investigated promptly, and will be kept confidential by District investigatory personnel as required by law.

#### **C. Commission Policy Prohibiting Discriminatory Harassment**

The Milwaukee Metropolitan Sewerage District has a long-standing policy of offering fair and equal employment opportunity to every person without regard to age, race, color, creed, religion, disability, marital status, sex, sexual orientation, national origin, ancestry, citizenship status, arrest or conviction record, membership in the National Guard, Reserves or Regular Armed Forces, use of lawful products off District premises outside of working hours, or any other protected characteristic, as required by law. The District also seeks to provide a work environment that is

free from harassment and intimidation based upon any protected characteristic, and specifically prohibits such harassment and intimidation.

Harassment and intimidation can arise from a broad range of physical or verbal behavior (by employees or by non-employees such as contractors or vendors). Such behavior can include, but is not limited to, the following types of conduct: physical or mental abuse; racial, ethnic or religious insults or slurs; unwelcome sexual advances or touching; sexual comments, jokes, stories or innuendoes; requests for sexual favors used as a condition of employment or affecting any personnel decision such as hiring, compensation, promotion, or termination; display of sexually explicit or otherwise suggestive materials; referring to another employee inappropriately, such as "doll" or "babe" or the like; making sexual gestures with hand or body movements; intentionally standing close to or brushing up against another employee; inappropriately staring at another employee or touching his or her clothing, hair or body; whistling at another employee; asking personal questions about another employee's sexual life; repeatedly asking out an employee who has stated that he or she is not interested.

Any such conduct that adversely affects working conditions or creates a hostile, intimidating or offensive working environment is totally inappropriate in the workplace and cannot be tolerated. Ensuring that such conduct does not occur is a serious concern for the District. It also should be a serious concern for each employee. The occurrence of prohibited harassment impairs the quality of the work environment and undermines efficiency to the detriment of all. Employees who engage in prohibited harassment or intimidation, moreover, also potentially may be held individually liable and subject to significant personal liability. All employees and management, therefore, should make every effort to ensure that such conduct does not occur.

The occurrence of prohibited harassment or intimidation against another employee will be treated as a serious offense. Any employee who engages in such harassment or intimidation is subject to discipline, up to and including discharge.

Any employee who believes he or she has been the subject of prohibited harassment or intimidation should report the matter immediately to a supervisor, manager, or the person designated to receive such complaints by the Human Resources Manager. All complaints will be investigated promptly and will be kept confidential by District investigatory personnel as required by law.

This policy reinforces the District's tradition of developing and maintaining a professional, efficient, and progressive organization comprised of people who respect and work effectively with one another. It is the responsibility of every employee to assist in upholding this tradition.

### **III. ANALYSIS OF CHALLENGES AND ACTION PLAN**

To evaluate the District's success in achieving an appropriate level of diversity, the percentages of minorities and females in the District's workforce are compared with their availability in the metropolitan area. Based on this analysis, the District can identify Job Groups within its

workforce currently experiencing underutilization of minorities and/or females and take the necessary action to ensure that no impermissible barriers to equal employment opportunity exist. The analysis and job groups are compared to the EEO Tabulation 2014-2018 (American Community Survey data) for the Milwaukee-Waukesha Primary Metropolitan Statistical Area (PMSA).

The EEO Tabulation 2014-2018 (5-year American Community Survey data) is sponsored by four Federal agencies including the EEOC, DOJ, OFCCP and the Office of Personnel Management, and is the number one Affirmative Action Data Source.

The component parts of the workforce and availability analysis, and the methodologies employed in these analyses, conform with detailed regulations published by the Office For Federal Contract Compliance Procedures.

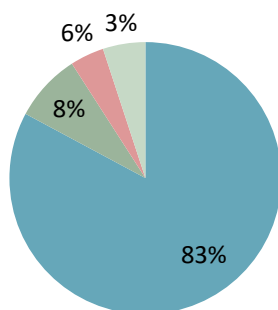
#### A. Composition of District Workforce

The total number of District FTEs as of December 31, 2020 was 229, with 39 minorities (17%) and 98 females (43%). Representation in ethnic minority categories is lower than the Milwaukee-Waukesha Primary Metropolitan Statistical Area<sup>1</sup> with the exception of the Asian category which parallels the available labor market, while female representation at the District was lower as compared to the Milwaukee-Waukesha Primary Metropolitan Statistical Area.

Figure 1

#### Employee Demographics by Race

■ White ■ Black ■ Hispanic ■ Asian

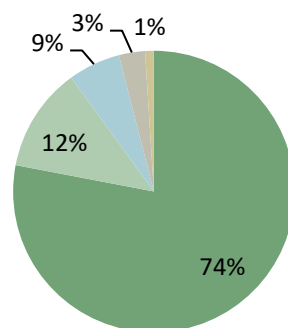


the Milwaukee-Waukesha Primary Metropolitan Statistical Area (PMSA) includes Milwaukee, Ozaukee, Washington, and Waukesha.

Figure 2

#### Available Labor Force by Race

■ White ■ Black ■ Hispanic ■ Asian ■ Other





*\*Figures rounded as appropriate*

Figure 3

### Employee Demographic by Gender

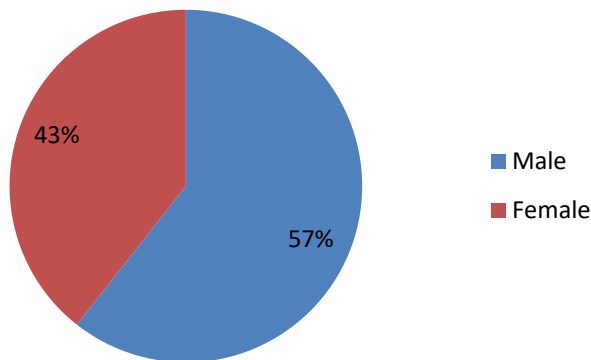
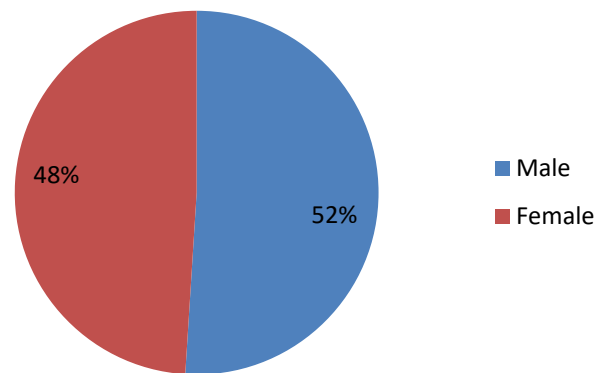


Figure 4

### Available Labor Force by Gender

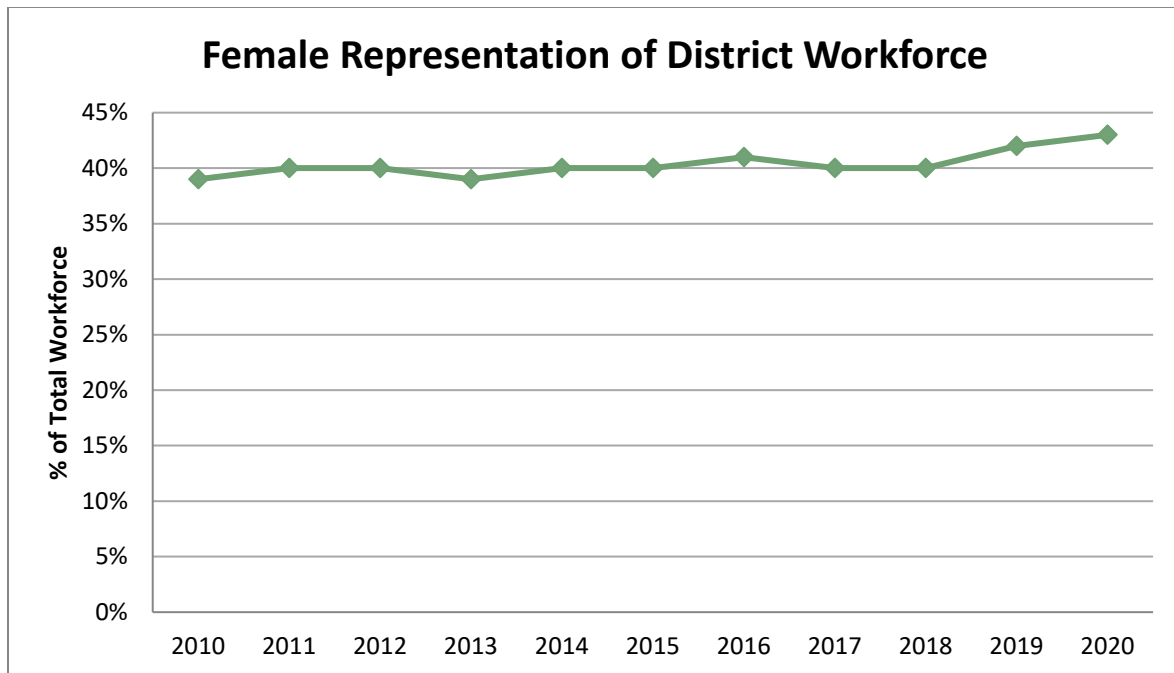
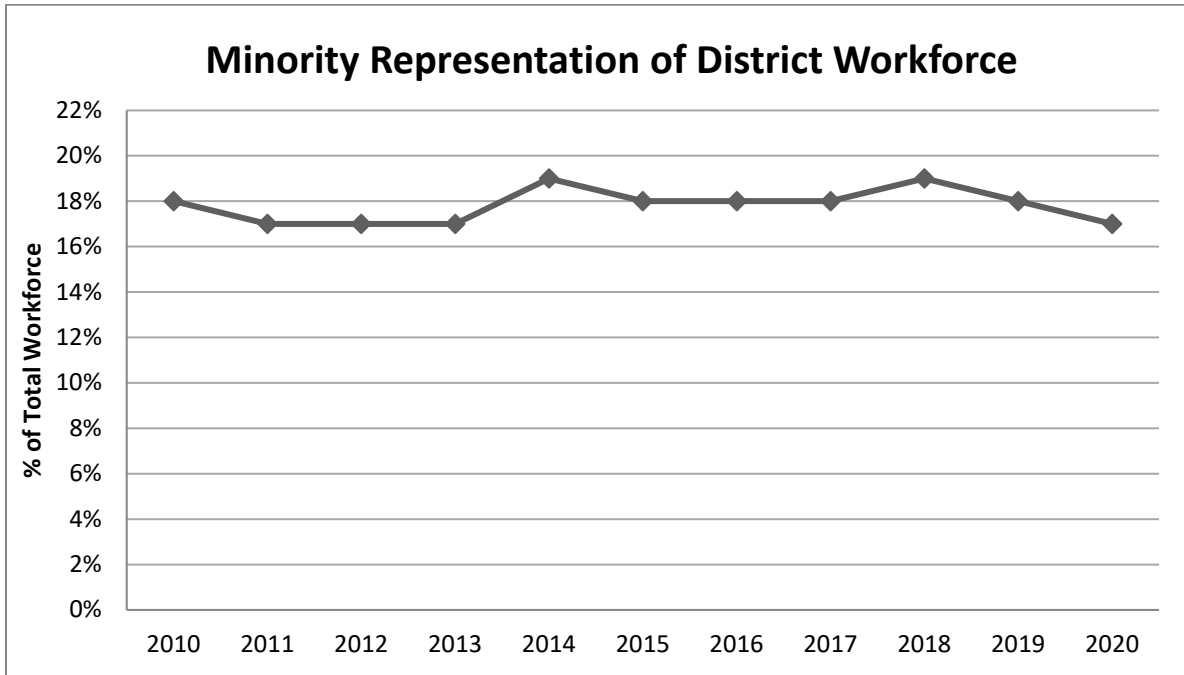


*\*Figures rounded as appropriate*

With 229 employees in 2020, minority representation decreased by 1%, to 17% when compared with 2019 data and female representation increased 1%, to 43% when compared to 2019 data.

The graphs on the following page show the trends of data over time and highlights the District's accomplishments and continued commitment to bringing protected classes to prominence and equal representation for employment purposes. In recent years, the District has remained steady in minority representation, and has seen an increase with female representation.

Figure 5



## **1. Utilization Analysis**

The District's Utilization Analysis indicates for each of the five Job Groups the total number of incumbents, the number and percentages of minority and female incumbents, as well as the availability percentages and whether underutilization exists. The ongoing objective of the Affirmative Action Plan is to achieve and maintain representation of minorities and females in reasonable relation to the group's labor market availability.

## **2. Underutilization Analysis**

Underutilization is defined as having fewer minorities or females in an EEO Job Group than would be expected by their availability in the labor force at large. Utilization Gap represents the difference between the number of minorities or females employed by the District in a Job Group, and the number that would be employed if District employment were exactly proportionate to minority and female representation in the Job Group throughout the metropolitan area. Underutilization is declared if there is a difference of 0.5 or more between actual minority and female representation within a Job Group as compared to the figure for full representation. Statistics must show underutilization by a whole person for a recruiting strategy to exist. The following tables summarize Job Groups currently experiencing underutilization.

## **3. Job Group Analysis**

To allow a realistic assessment of the relative representation of members of minority groups and females, the District aggregates positions into discreet groups that share basic similarities in wages, job content, and advancement opportunities. Pursuant to §60-2.17(b)(1), the District has reviewed the workforce by Job Group and determined that two of five job groups, (Professionals and Technicians) indicate underutilization for ethnic minorities as well as underutilization in female representation in two out of five Job Groups, (Professionals, Technicians). The District has recruitment strategies for the Job Groups where ethnic minority and female representation is lower as compared to the Metropolitan Milwaukee-Waukesha Primary Metropolitan Statistical Area.

#### 4. Minority Utilization

The following table shows the percentage of minorities available in the five EEO Job Groups the District employs.

Table 1  
**2020 Utilization Analysis of Minorities**

Job Group Title	Total Count	Minorities	Present Representation	Market Availability	Standard for Full Utilization	# of Under-Utilized	Under-Utilized?
Officials and Managers	19	3	16%	14.2%	3	N/A	No
Professionals	118	16	14%	18.7%	22	6	Yes
Technicians	65	10	15%	34.1%	22	12	Yes
Administrative Support	23	6	26%	23.6%	5	N/A	No
Service Maintenance	4	4	100%	39.6%	2	N/A	No
<b>Totals:</b>	<b>229</b>	<b>39</b>				<i>*Figures rounded as appropriate</i>	

Job Group Title	Total Count	Minorities	Present Representation	Market Availability Milw Co	Standard for Full Utilization	# of Under-Utilized	Under-Utilized?
Officials and Managers	19	3	16%	18.8%	4	1	Yes
Professionals	118	16	14%	24.1%	28	12	Yes
Technicians	65	10	15%	44.8%	29	19	Yes
Administrative Support	23	6	26%	32.8%	8	2	Yes
Service Maintenance	4	4	100%	51.8%	2	N/A	No
<b>Totals:</b>	<b>229</b>	<b>39</b>				<i>*Figures rounded as appropriate</i>	

In 2020, the representation of minorities in the District's workforce was 17%, which decreased when reviewing 2019 data. Minority representation in the Milwaukee-Waukesha PMSA workforce was 26% and MMSD was underutilized in the minority population in two of the five Job Groups; Professionals and Technicians.

The key strategy to maintaining minority representation is diversification of the applicant pool. Tactics to diversify the applicant pool include representation at Diversity job fairs; partnerships with educational institutions and training agencies (cooperative education); advertisements on the Internet, and with minority associations; as well as the development of co-op/internship opportunities and expanding the District's Outreach Program to emphasize the District as a viable employer for women and minorities. Outreach includes an increase on social media platforms.

The 2020 Action Plan involved strategies to fill vacant positions with qualified ethnic minorities and these plans included the active involvement of the hiring department. The District hired a total of 16 fulltime employees in 2020. Six of the hires were minority, or 40% of new hire activity. Eight of the District's 13 departures were minority, or 62%. Appendix A details the applicant, new hire, promotion, and departure activity.

## 5. Female Utilization

The following table shows the percentage of females available in the five EEO Job Groups the District employs.

Table 2

### 2020 Utilization Analysis of Females

Job Group Title	Total Count	Females	Present Representation	Market Availability	Standard for Full Utilization	# of Under-Utilized	Under-Utilized?
Officials and Managers	19	8	42%	44.3%	8	N/A	No
Professionals	118	48	41%	56.5%	67	19	Yes
Technicians	65	19	29%	40.3%	26	7	Yes
Administrative Support	23	21	91%	64.0%	15	N/A	No
Service Maintenance	4	2	50%	45.4%	2	N/A	No
<b>Totals:</b>	<b>229</b>	<b>98</b>				<i>*Figures rounded as appropriate</i>	

Job Group Title	Total Count	Females	Present Representation	Market Availability (Milw Co)	Standard for Full Utilization	# of Under-Utilized	Under-Utilized?
Officials and Managers	19	8	42%	46.4%	9	1	Yes
Professionals	118	48	41%	57.6%	68	20	Yes
Technicians	65	19	29%	43.7%	28	9	Yes
Administrative Support	23	21	91%	64.4%	15	N/A	No
Service Maintenance	4	2	50%	45.8%	2	N/A	No
<b>Totals:</b>	<b>229</b>	<b>98</b>				<i>*Figures rounded as appropriate</i>	

**B. 2021 Objectives**

1. Increase utilization of minorities and females in all job groups; especially the Officials and Managers, Professionals, and Technicians Job Groups as vacancies occur.
2. Maintain or increase the total minority and female representation in MMSD's workforce.
3. Communicate core competencies for positions, provide training opportunities, and increase awareness so employees may prepare themselves to compete for future opportunities through succession planning and talent development opportunities.
4. The District will establish proactive activities in its recruitment, selection, and promotion processes to ensure our Equal Employment Opportunity Policies are in compliance. The Human Resources Department will continue to increase education of District hiring managers to enhance awareness of the benefits of having a diverse workforce and maintaining the objectives of affirmative action.

5. Human Resources staff has successfully established a joint recruitment plan with the hiring managers within MMSD divisions for positions in all Job Groups. The Human Resources Department will continue to ensure that the recruitment plans include efforts aimed at meeting District objectives. In working cooperatively on these plans, Human Resources will continue to develop aggressive recruitment strategies to fulfill immediate vacancies, while considering common barriers to recruit minority and female candidates to non-traditional fields. In addition, Human Resources will attend job fairs that specifically target minority populations.

The District continuously works to cultivate diverse applicant pools for open positions. Human Resources will increase its feeder groups by continuing current relationships and building affiliations with the following:

Alverno College	Employ Milwaukee/Earn & Learn
Carroll University	MMSD WDTP
Department of Workforce Development	MSOE
Marquette University	UW-Milwaukee
MATC (Envi. Health & Water Quality Tech. Program)	UWM School of Freshwater Sciences
WI Youth Apprenticeship Program	UW-Platteville
Hispanic Professionals of Greater Milwaukee	

#### **IV. RESPONSIBILITY FOR AFFIRMATIVE ACTION AND EQUAL EMPLOYMENT OPPORTUNITY**

##### **A. Commission**

The Milwaukee Metropolitan Sewerage Commission supports the District's affirmative action efforts through policies that ensure equal opportunity in employment for applicants and current employees as well as prohibit discriminatory harassment. The Commission will continue to support the District's commitment to workforce diversity through the adoption and continuation of appropriate policies.

##### **B. Executive Director**

The Executive Director is responsible for ensuring that a District-wide Affirmative Action Plan is developed, implemented, and monitored. The Executive Director's responsibilities include periodic reports to the Commission on the District's efforts and results in attaining equal employment opportunity in hiring, and in terms and conditions of employment, and communicating the District's commitment to workforce diversity principles to all employees.

### **C. Human Resources Department**

The Human Resources Department is responsible for establishing and implementing policies and procedures that assist the District in fulfilling its commitment to provide equal employment opportunity for all applicants and employees. These include policies and procedures addressing: recruitment and selection criteria (including job descriptions, advertising and recruiting methods, application forms, testing and evaluation techniques, interview processes, and orientation); promotion and transfer procedures; implementation of career development strategies and professional skill development for all employees; wage and salary structures; benefits administration; and other terms and conditions of employment.

The Human Resources Department has responsibility for the development, execution and administration of the District's Plan. Some specific responsibilities include:

1. Support an environment that values individual and cultural diversity and fosters employee participation and ownership as a means of attaining the District's mission and overall strategic objectives.
2. Annually update the District's Affirmative Action Plan. The Plan will be updated and presented for approval on an annual basis and used as an administrative tool for assessing the District's success in fulfilling its workforce diversity commitments, removing barriers to equal employment opportunity, and allowing for increased representation by protected class individuals in Job Groups in which there is underrepresentation.
3. Provide ongoing guidance and assistance to managers and supervisors to promote equal employment opportunities in the process of recruitment and selection of new employees and training and promotion of existing employees as those processes occur.
4. Maintain record reporting to comply with state and federal record keeping requirements.
5. Evaluate the effectiveness of all activities and programs related to the Plan, and develop plans for corrections and improvements as necessary.
6. Assist managers and supervisors in resolving problems relating to equal employment opportunity, affirmative action and discriminatory harassment.



7. Regularly review policies and procedures to ensure they do not impermissibly impact protected classes.
8. Ensure the District complies with laws prohibiting discrimination and discriminatory harassment.
9. Serve as the District's Intake Advisor in equal employment opportunity and affirmative action complaints.
10. Continue training for employees on topics such as diversity and anti-discrimination laws (including discriminatory harassment).
11. Regularly audit employee training programs and hiring, promotion, supervisory, and termination patterns to ascertain potential adverse impact and to remove any impediments to equal employment opportunity.
12. Periodically audit District locations to ensure relevant postings and notices are properly displayed and that all facilities are maintained in a nondiscriminatory and fully accessible manner.
13. Serve as a liaison between the District and minority-oriented and female-oriented organizations, community groups, and other recruitment sources that may refer females, minorities, and disabled persons.
14. Gather and analyze exit interview data to identify existing barriers to attracting and retaining minority and female employees and develop action plans for improvement.

#### **D. Management**

Managers and Division Directors shall have the following responsibilities:

1. Encourage workforce diversity in all departmental activities.
2. Ensure all employees are provided training, coaching, and educational assistance for transfer and promotional opportunities.
3. Identify and take appropriate action to address discriminatory harassment of employees immediately when such harassment is suspected or perceived.

Division Directors are responsible for meeting objectives as established by the Executive Director to respond to the need for a diverse workforce.

Supervisors are responsible for conducting their responsibilities in a nondiscriminatory manner, ensuring that all employees are treated equally as required by law, and working with the Human Resources Department to formulate strategies for resolving any equal employment opportunity issues that come to their attention.

#### **E. All District Employees**

All District employees are responsible for supporting a work climate that is conducive to furthering the Commission's Policy on Affirmative Action, its Policy on Nondiscrimination and its Policy Prohibiting Discriminatory Harassment.

### **V. IMPLEMENTATION OF AFFIRMATIVE ACTION PROGRAMS**

The District has trained all personnel involved in recruitment, selection, promotion, discipline, and related processes regarding its Equal Employment Opportunity Policy. Training will continue to be conducted to all employees regarding diversity and harassment.

The District has developed programs to facilitate the attainment of equal opportunity in hiring and in all other terms and conditions of employment. The following programs or policies are among those implemented to facilitate this objective and to ensure all District employment policies and procedures are strictly job related.

#### **A. Job Descriptions, Qualifications, and Requirements**

Human Resources staff takes the following actions to ensure recruitment practices are nondiscriminatory and consistent with the objectives of this Affirmative Action Plan:

1. Analyze descriptions of open positions to ensure they accurately reflect position functions.
2. Evaluate job requirements for different job classifications to ensure requirements are consistent for the same job classification in all locations and free from discriminatory bias. To the extent any requirements appear to screen out a disproportionate number of persons in protected classes, such requirements will be carefully evaluated.
3. Make approved descriptions and qualifications available to all staff involved in the recruiting, screening, selection and promotion process.

## **B. Recruitment Practices**

Human Resources staff takes the following actions to ensure recruitment practices are nondiscriminatory and consistent with the objectives of this Plan:

1. Advise applicants of the District's policy of Equal Employment Opportunity in all printed and on-line employment advertisements.
2. Post promotional opportunities as appropriate.
3. Place advertisements in minority-oriented news media and female interest media.
4. Disseminate information regarding job opportunities and the District's affirmative action objectives to minority and female employment development agencies, professional associations and educational institutions having the potential to act as referral sources for minority and female candidates.
5. Expand recruitment efforts for underrepresented job classifications in order to increase the number of minority and female applicants for such jobs. These activities may include increasing District involvement with community-based organizations, participation in job and career fairs, and expanded public information programs.
6. Continuously monitor the recruitment process and results, and act to refocus efforts that are not resulting in a diverse applicant pool.
7. Collaborate with department staff to identify additional recruitment referral sources and strategies that will contribute to a diverse applicant pool. Encourage managers to develop relationships with potential referral sources as a means of enhancing the District's recruitment efforts.

## **C. Selection Practices**

Human Resources staff takes the following actions to ensure the selection process is job-related and eliminates any inappropriate barriers to the employment and promotion of females, minorities, and other protected groups:

1. Evaluate the selection process to ensure it is free from bias and does not hinder the District's ability to attain its equal employment opportunity objectives.

2. Orient all individuals involved in the interviewing process on proper techniques, inquiries, and documentation, and on the District's equal employment opportunity commitment.
3. Analyze selection procedures such as application forms, background checks, interviews, and physical examinations for possible discrimination against or exclusion of persons in protected groups, and eliminate any procedure that may not be job related.

#### **D. Promotion and Training Practices**

Management staff will take the following types of actions to ensure minorities and females are considered for promotion and to assist employees in advancing to jobs that offer more responsibility, challenge and further opportunity for advancement on an equal basis:

1. Through the District's Talent Development initiative, offer mentoring opportunities for female and minority employees to provide employees with access to a wider skillset and knowledge across the District, build relationships and preserve the intellectual capital of the organization.
2. Offer skills training and tuition reimbursement programs to assist employees in meeting performance standards and preparing for employment advancement.

#### **E. Supervisory and Disciplinary Practices**

The Human Resources staff takes the following actions to assist supervisors in meeting their Affirmative Action Plan responsibilities:

1. Develop and periodically review forms and instructions on supervisory practices such as interviews, employee evaluations, counseling, training, and discipline to ensure these are consistent with principles of equal employment opportunity.
2. Offer periodic training to supervisors on issues relating to equal employment opportunity including the requirements of laws prohibiting employment discrimination, discriminatory harassment, labor relations, etc.

#### **F. Benefits**

The Human Resources staff will review the District's employee benefits plans, coverage and administrative procedures to ensure that they do not inadvertently discriminate illegally

because of race, color, religion, sex, national origin, age, disability, and any other protected characteristic.

## **VI. POLICY DISSEMINATION**

### **A. Internal Dissemination**

In order to ensure complete employee cooperation and participation in the District's efforts to provide equal employment opportunity to applicants and employees, the District will communicate its nondiscrimination policies as follows:

1. The Commission's Policy on Nondiscrimination and Equal Employment Opportunity and its Policy Prohibiting Discriminatory Harassment will be posted on bulletin boards at each site, and communicated to each new employee. The Executive Director will reinforce the District's commitment to these policies.
2. The District will continue to display government equal employment opportunity posters and bulletin boards at conspicuous places in each of its facilities so that applicants, employees and visitors will know about state and federal anti-discrimination laws.
3. Periodic training sessions will continue to be held for all staff as a part of our ongoing effort to increase awareness on matters relating to cultural diversity, discrimination, and harassment in the workplace.
4. The District will continue to include nondiscrimination language in all employment-related policies and review them to ensure they are nondiscriminatory.

### **B. External Dissemination**

In order to ensure proper external dissemination of the Commission's Policy on Nondiscrimination and Equal Employment Opportunity, the following outreach activities will be undertaken:

1. The Commission's Policy on Nondiscrimination and Equal Employment Opportunity will be communicated to companies and personnel who provide goods or perform services for the District through contracts, subcontracts, bid awards, service, maintenance, or employee agreements, permits, or performance clauses as required. An Equal Opportunity clause will be included in covered purchase orders, contracts, etc.

2. The Commission's Policy on Nondiscrimination and Equal Employment Opportunity will continue to be transmitted verbally and in writing to all recruitment sources and to female, ethnic, and other organizations representing persons in protected classes.
3. Classified advertising for vacant positions in the District will inform the reader of the Commission's Policy on Nondiscrimination and Equal Employment Opportunity through use of the phrase, "MMSD is committed to equal employment opportunity and to nondiscrimination in all aspects of the employment relationship."
4. A statement of the District's commitment to equal employment opportunity and compliance with applicable nondiscrimination laws will continue to be included on the District's Application for Employment.

## **VII. INTERNAL AUDIT AND REPORTING SYSTEM**

The District's Reporting System has been designed to:

1. Enable measurement of program effectiveness
2. Indicate areas where remedial action may be needed

The reporting system maintains the following records to enable efficient and accurate analyses:

1. An applicant log that shows the date, name of applicant, ethnicity, sex, veteran status, referral source, position applied for, and application date.
2. Summary data of hires, promotions, reclassifications, demotions, training, disciplines, resignations, discharges, retirements, and layoffs by race and sex for the 12-month period immediately proceeding the new plan year.
3. Summary data of the current MMSD workforce that shows ethnicity and sex. Job Group titles, rather than individuals' names, are utilized to assure privacy. Data is current at the time of the annual report or for the 12-month period immediately proceeding the new plan year.

**APPENDIX A:**  
**APPLICANTS, NEW HIRES, PROMOTIONS/TRANSFERS & DEPARTURES**

**Applicant Information**

**2020**

<b>Job Code Number</b>	<b>Job Code Title</b>	<b># of Applicants</b>	<b>Minorities</b>	<b>Females</b>
01	Officials and Managers	25	24%	36%
02	Professionals	147	23%	48%
03	Technicians	97	22%	34%
06	Administrative Support	102	34%	93%
08	Service Maintenance	36	39%	56%

**2019**

<b>Job Code Number</b>	<b>Job Code Title</b>	<b># of Applicants</b>	<b>Minorities</b>	<b>Females</b>
01	Officials and Managers	14	0%	50%
02	Professionals	138	19%	28%
03	Technicians	303	21%	39%
06	Administrative Support	110	33%	86%
08	Service Maintenance	n/a	%	%

<b>New Hire Opportunities</b>				
	<b>2019</b>		<b>2020</b>	
	Number	% of Total Opportunities	Number	% of Total Opportunities
Total Opportunities	23	N/A	21	N/A
Minority	1	5%	6	29%
Female	9	39%	11	52%

Internal Promotional/Transfer Opportunities				
	2019		2020	
	Number	% of Total Opportunities	Number	% of Total Opportunities
Total Opportunities	24	N/A	11	N/A
Minority	1	4%	1	9%
Female	11	46%	3	27%

District Departures				
	2019		2020	
	Number	% of Total Departures	Number	% of Total Departures
Total Departures	18	N/A	13	N/A
Minority	3	17%	8	62%
Female	7	39%	7	54%



**APPENDIX B:**  
**ADVERTISEMENT MEDIUMS**

<b>Organizations</b>	<b>Targets</b>
American Society of Civil Engineers	Diverse groups
Central States Water Environment Association	Professionals
Department of Workforce Development Vocational Rehabilitation	Diverse groups
DICE.com	Diverse groups
Federation of Environmental Technicians	Diverse groups
Global Water Institute	Diverse groups/Professionals
Governmentjobs.com	Diverse groups
Great Lakes Institute	Diverse groups/Professionals
Hispanic Professionals of Greater Milwaukee	Diverse groups/Professionals
League of Wisconsin Municipalities	Diverse groups
Milwaukee Community Journal	African Americans
MilwaukeeJobs.com	Diverse groups
Monster.com	Diverse groups
National Association of Women Lawyers	Women
National Bar Association	African Americans
National Forum for Black Public Administrators (NFBPA)	Professionals/African Americans
National Society of Black Engineers	African Americans
School of Freshwater Sciences	Diverse Groups/Professionals
Society of Hispanic Professional Engineers	Hispanics
Society of Women Engineers	Women
Spanish Journal	Hispanics
State Bar of Wisconsin	Diverse groups
Water Environment Federation	Diverse groups
WaterandWastewaterJobs.com	Diverse groups
Wisconsin Association of African-American Lawyers	African Americans
WisconsinDiversity.com	Diverse groups
Wisconsin Job Center	Diverse Groups/Veterans
Wisconsin Law Journal	Diverse groups
Wisconsin City/County Management Association	Diverse groups

**APPENDIX C:**  
**TABLE 3 – FILLED POSITIONS BY GROUP**

*The following listing shows the classifications of 2020 positions.*

<b>Job Group Code</b>	<b>Job Group Title</b>	<b>MMSD Job Titles</b>
<b>01</b>	<b>Officials &amp; Managers</b>	
		Capital Program Support Manager
		Chief Administrative Officer
		Deputy Director of Community Outreach & Bus Engagement
		Deputy Director of Finance
		Director of Community Outreach & Bus Engagement
		Director of Legal Services
		Director of Finance HR/Treasurer
		Director of Information Systems
		Director of Planning, Research & Sustainability
		Director of Technical Services
		Director of Water Quality Protection
		Engineering Design Manager
		Executive Director
		Human Resources Manager
		Information Governance Manager
		Laboratory Manager
		Manager of Contract Compliance
		Manager of Engineering Planning
		Manager of Sustainability
		Procurement & Business Development Manager
<b>02</b>	<b>Professionals</b>	
		Accountant II
		Accounting Manager
		Application Development Supervisor
		Asset Management Analyst
		Asset Management Analyst II
		Asset Management Program Director
		Asset Management Program Manager
		Auditing and Loan Administrator
		Construction Field Manager
		Construction Support Manager
		Contract Compliance Administrator
		Contract Compliance Assistant Manager

<b>Job Group Code</b>	<b>Job Group Title</b>	<b>MMSD Job Titles</b>
		Conveyance Systems Data Supervisor
		Digital Marketing Specialist
		Environmental Research Manager
		Facilities Supervisor
		Fresh Water Resources Monitoring Supervisor
		General Supervisor – Field Monitoring
		GIS Supervisor
		GIS Analyst
		Human Resources Generalist
		Industrial Waste Pretreatment Coordinator
		Infrastructure Analyst
		Intergovernmental Coordinator
		IT Infrastructure Supervisor
		IT Operations Supervisor
		IT Security Engineer
		IT Senior Infrastructure Analyst
		IT Senior Operations Analyst
		Laboratory Chemist
		Laboratory Project Manager
		Laboratory Team Supervisor
		Management & Budget Analyst III
		Marketing Manager
		Microbiologist
		Milorganite® Operations Manager
		Neighborhood Outreach Coordinator
		Outreach Program Coordinator
		Plants Program Manager
		Procurement Specialist
		Program Manager - Greenseams®
		Project Controls Supervisor
		Project Engineer
		Project Manager
		Project Manager - Electrical
		Project Manager PPI/I
		Public Information Manager
		Quality Assurance Specialist
		Real Estate Generalist
		Real Estate Specialist
		Risk Manager

<b>Job Group Code</b>	<b>Job Group Title</b>	<b>MMSD Job Titles</b>
		Safety Advisor
		Section Manager
		Senior Data Warehouse Analyst
		Senior Human Resources Generalist
		Senior Industrial Waste Engineer
		Senior Project Manager
		Senior Project Manager – non PE
		Senior Project Manager II
		Senior Project Manager – Electrical
		Senior Project Planner
		Senior Staff Attorney
		Senior Systems Analyst
		Staff Attorney
		Strategic Account Specialist
		Supervisor of Payroll and Accounts Payable
		Supervisor Revenue and Fixed Assets
		Supplier Diversity Specialist
		Surveying Services Supervisor/SPM
		Systems Analyst
		Water Resources Program Manager
		Web Application & Site Developer
<b>03</b>	<b>Technicians</b>	
		CAD Coordinator
		CAD Specialist
		Engineering Aide
		GIS Data Coordinator
		GIS Specialist
		Graphics Designer
		IT Operations Analyst
		IT Operations Technician
		Laboratory Technician
		LIMS System/Database Analyst
		Monitoring/Sampling Shop & Field Technician
		Monitoring/Sampling Specialist
		Monitoring/Sampling Technician
		Network Specialist
		Project Surveyor
		Quality Assurance Inspector
		Senior GIS Data Coordinator

<b>Job Group Code</b>	<b>Job Group Title</b>	<b>MMSD Job Titles</b>
		Survey Technician
		System Monitoring Data Analyst
		Water Resources Specialist
<b>06</b>	<b>Administrative Support</b>	
		Account Specialist
		Administrative Assistant
		Administrative Coordinator
		Customer Services Coordinator
		Human Resources Coordinator
		Paralegal Administrator
		Payroll Specialist
		Project Controls Analyst
		Project Controls Specialist
		Receptionist
		Records Information Management Technician
		Safety & Risk Management Specialist
		Technical Services Coordinator
<b>08</b>	<b>Service/Maintenance</b>	
		Facilities Technician I
		Facilities Technician II
		Laboratory Helper
		Laboratory Assistant

**TABLE 4 – INTERNAL AVAILABILITY SOURCES**

*The following listing suggests feeder groups identified for the established Job Groups.*

<b>Job Group Code</b>	<b>Job Group Title</b>	<b>Feeder Group*</b>
<b>01</b>	<b>Officials and Managers</b>	Professional New Recruits
<b>02</b>	<b>Professionals</b>	Administrative Support Technicians Service/Maintenance Interns/Work Study/Co-Ops New Recruits
<b>03</b>	<b>Technicians</b>	Service/Maintenance Apprentices Interns/Work Study/Co-Ops New Recruits
<b>06</b>	<b>Administrative Support</b>	Interns/Work Study/Co-Ops New Recruits
<b>08</b>	<b>Service/Maintenance</b>	New Recruits

**EEO Tabulation 2014-2018 (5-year ACS data); U.S. Census Bureau, number one Affirmative Action Data Source.** EEO Tabulation breaks down the population of the Primary Metropolitan Statistical Area into eight categories which are similar to those used on the EEO-4 Form.

**EEO-4 Job Group Titles** – Consists of a total of eight Job Groups for the State and Local Government database. MMSD employs individuals within five of the eight Job Groups.

**Minority** – Includes all races besides “White, Non-Hispanic.” See Race/Ethnicity

**Occupational Categories** – Specific to those used by State and local governments. The occupational categories for the updated Equal Employment Opportunity Commission report (EEO-4), that the District utilizes are as follows:

**Officials and Managers** - Occupations requiring administrative and managerial personnel who set broad policies, exercise overall responsibility for execution of these policies, and direct individual departments or special phases of a firm's operations

**Professionals** - Occupations requiring either college graduation or experience of such kind and amount as to provide a comparable background

**Technicians** - Occupations requiring a combination of basic scientific knowledge and manual skill which can be obtained through two years of post-high school education, such

as is offered in many technical institutes and junior colleges, or through equivalent on-the-job training

**Administrative Support** – Includes all clerical-type work regardless of difficulty, where the activities are predominantly non-manual

**Service/Maintenance** – Positions requiring manual labor to perform routine service tasks

**Occupational Distribution** – The occupational distribution examines how a particular group is distributed among occupations. Thus, if 20 officials and managers are Female and there are a total of 100 Females, the occupational distribution of Females as officials and managers is 20 percent  $((20/100)*100)$ .

**Race/Ethnicity** –

**White (Not of Hispanic Origin)** - All persons having origins in any of the original peoples of Europe, North Africa, or the Middle East

**Black (Not of Hispanic Origin)** - All persons having origins in any of the black racial groups of Africa

**Hispanic** - All persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race

**Asian/Pacific Islander** - All persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, Japan, Korea, the Philippine Islands and Samoa

**Other** - All other ethnicities

**State and Local Government Job Groups** –See EEO Tabulation 2014-2018 (5-year ACS data); U.S. Census Bureau

**COMMISSION FILE NO:** 21-072-5 **DATE INTRODUCED:** May 10, 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:** Approval to Replace a Lease with One Outdoor, LLC, with a Lease with Lamar Company, LLC, for Billboard Sign Lease at 4331 South 6<sup>th</sup> Street

**SUMMARY:**

The Commission is requested to approve replacing a lease with One Outdoor, LLC, (One Outdoor) with a lease with Lamar Company, LLC, (Lamar) for a billboard sign at 4331 South 6<sup>th</sup> Street.

In September 2017, the Commission (17-088-9) approved and authorized the Executive Director to enter into a 20-year lease with Red Outdoor Media, LLC, (Red Outdoor) for construction, operation, and maintenance of a digital billboard on land owned by the District at 4331 South 6<sup>th</sup> Street (previously known as the Central Steel and Wire property). Subsequently, Red Outdoor changed its corporate name to One Outdoor. The billboard has been constructed and is currently operational. One Outdoor is current on its lease payments to the District and has provided the District contracted advertisements.

One Outdoor approached the District with a proposal to enter into a replacement lease with Lamar. One Outdoor has yet to generate the revenues anticipated in their business plan. As the District's lease provides a sharing of these revenues, it is in the best interest of the District to see revenues grow. Sign revenues were affected by the Coronavirus 2019 (COVID-19) pandemic, as traffic significantly reduced, lessening the effectiveness of advertising.

Lamar has agreed to accept the identical lease terms and contingencies, except the start date, which will begin when contingencies outlined in the resolution are met. Both One Outdoor and District staff believe that Lamar can generate higher revenues from the billboard operation due to its larger size and national client base, both during and after the COVID-19 pandemic. The District will terminate the lease with One Outdoor with no fee or penalty after the new lease is in place.

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

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

*PFP\_Billboard\_Lease\_Replacement\_legislative\_file.docx*  
04-22-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_



## **RESOLUTION**

Approval to Replace a Lease with One Outdoor, LLC, with a Lease with Lamar Company, LLC, for Billboard Sign Lease at 4331 South 6<sup>th</sup> Street

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that a lease with Lamar Company, LLC, replacing the existing lease with One Outdoor, LLC, for a billboard sign at 4331 South 6<sup>th</sup> Street is approved, and that the Executive Director is directed to execute the lease on behalf of the District.

**FURTHER RESOLVED**, by the Milwaukee Metropolitan Sewerage District Commission, that the lease replacement is contingent upon transfer of the billboard asset and City of Milwaukee sign permit from One Outdoor, LLC, to the Lamar Company, LLC.

**COMMISSION FILE NO:** 21-073-5 **DATE INTRODUCED:** May 10, 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:** Change Order Requests, Contract M06016C01, Enterprise Resource Planning System Implementation, with Ciber Global, LLC, Contract M06016C04, Implementation Consulting Services, with Plante & Moran, PLLC, and Approve Changes in Total Project Cost

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute a change order to Contract M06016C01, Enterprise Resource Planning (ERP) System Implementation, with Ciber Global, LLC, in an amount not to exceed \$1,380,000.

Further, the Commission is requested to authorize the Executive Director to execute a change order to Contract M06016C04, Implementation Consulting Services, with Plante & Moran, PLLC, (Plante Moran) in an amount not to exceed \$280,003.

Further, the Commission is requested to authorize the Executive Director to increase the total project cost (TPC) for Project M06016, ERP System Implementation, by \$2,888,936 for an amended TPC of \$9,142,197 and to make a corresponding change to the TPC of Project M99001, Allowance for Cost and Schedule Changes.

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

*PFP\_Amend\_M06016\_Contracts\_legislative\_file.docx*  
04-27-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **BACKGROUND**

Change Order Requests, Contract M06016C01, Enterprise Resource Planning System Implementation, with Ciber Global, LLC, Contract M06016C04, Implementation Consulting Services, with Plante & Moran, PLLC, and Approve Changes in Total Project Cost

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In early March 2020, the District kicked off the Project M06016, ERP System Implementation. An ERP system is a collection of modules or services to help an organization manage its financials, human resources, procurement, and other centralized functions. Ciber Global, LLC, is the implementation consultant, and the implementation scope of work includes the conversion of data; development of business processes, workflows, reports, and forms; and integrations with other District software systems, such as e-Builder. When the project began, District staff planned to work in person with Ciber Global staff at the District Headquarters. Due to shutdown ensuing from the Coronavirus 2019 pandemic, this was not possible, and all work has since taken place virtually. The original timeline planned for the Oracle system to be fully live in the April/May 2021 timeframe. In December 2020, select modules within the human capital management part of the system went live successfully.

The District selected the consulting firm Plante Moran to provide implementation project management assistance in the form as a co-project manager to work in support of the District's project manager. This assistance has been essential, as their expertise provided best practice guidance and crucial analysis.

Due in large part to unique complexities of the District's financial processes, coupled with unanticipated significant internal MMSD resource constraints, the timeline has been adjusted, and the final go live date for the rest of the system has been moved to December 2021. Subsequently, the contracts for implementation and project management assistance require amendment.

## RESOLUTION

Change Order Requests, Contract M06016C01, Enterprise Resource Planning System Implementation, with Ciber Global, LLC, Contract M06016C04, Implementation Consulting Services, with Plante & Moran, PLLC, and Approve Changes in Total Project Cost

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a change order to Contract M06016C01, Enterprise Resource Planning System Implementation, with Ciber Global, LLC, in an amount not to exceed \$1,380,000.

**FURTHER RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a change order to Contract M06016C04, Implementation Consulting Services, with Plante & Moran, PLLC, in an amount not to exceed \$280,003.

**FURTHER RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project M06016, Enterprise Resource Planning System Implementation, is increased by \$2,888,936 for an amended total project cost of \$9,142,197 and that corresponding change is made to the total project cost of Project M99001, Allowance for Cost and Schedule Changes.



**COMMISSION MEETING**

**May 24, 2021**

**EXECUTIVE DIRECTOR'S REPORT**

**21-003-01**

- A. Monthly Reports**
- B. Staff Recognition (Kevin Shafer)**
- C. NACWA Operations and Environment Performance Award (Kevin Shafer)**
- D. NACWA Public Information and Education Award (Kevin Shafer)**
- E. NACWA Environmental Achievement Award (Kevin Shafer)**

# May 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>	<i>8</i>
<i>9</i>	<b>10 Operations Committee-9:00 a.m. PF&amp;P Committee- 9:05 a.m.</b>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>
<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i>
<i>23</i>	<b>24 Commission-9:00 a.m.</b>	<i>25</i>	<i>26</i>	<i>27</i>	<i>28</i>	<i>29</i>
<i>30</i>	<b>31 MEMORIAL DAY- MMSD OFFICES CLOSED</b>					