Meeting of the Commissioners of the
Madison Metropolitan Sewerage District

Thursday, Nov. 14, 2019 at 8 a.m.
District Maintenance Facility Training Room, 1610 Moorland Road, Madison, WI 53713

Present: Commissioner Tom Hovel
Commissioner Ken Clark
Commissioner Sara Eskrich
Commissioner Grant Foster
Commissioner Brad Murphy
Commissioner Mary Swanson
Commissioner Tom Wilson

Excused Absence: Commissioner Ezra Meyer

Commission Meeting

1. Opening
   A. Call to Order 8 a.m.
   B. Welcome Guests: Greg Fries, City of Madison
   C. Announcements: Chief Engineer and Director Michael Mucha announced that Commissioner Ezra Meyer has been reappointed to the district commission for a three-year term.

2. Appearances by the Public: None.

3. Consent Calendar
   A. Approval Meeting Minutes from 10-17-2019 (revised) and 10-31-2019 meeting minutes.
   B. Approval of Cash Statement – Operating Fund
   C. Approval of Cash Statement – Capital Projects Fund
   D. Approval of Cash Statement – Debt Service
   E. Approval of Sewer Extension Plans
      • Trails Edge Condominiums, Village of DeForest – (2019-11-14-R1)
      • Westbridge Subdivision – Phase 5A & 5B (revised Kopp Road), Village of Waunakee – (2019-11-14-R2)
   F. Acceptance of Work: Southwest Interceptor Haywood Drive Replacement (2019-11-14-R3)
   G. Approval of Transaction Authority for Metrogro Yield Guarantee (2019-11-14-R4)
   H. Review of Bids and Award for the 2019 Treatment Plant Piping Improvement Project (2019-11-14-R5)
   I. Review and Approval of Construction Phase Engineering Services: Nine Springs Liquid Processing Improvements – Phase 1 (2019-11-14-R6)

   Discussion: The 10-17-2019 and 10-31-2019 minutes, operating, capital projects, and debt service fund cash statements, sewer extension plans (2019-11-14-R1 and 2019-11-14-R2), acceptance of work Southwest Interceptor Haywood Drive Replacement (2019-
Action: Commissioner Wilson moved, seconded by Commissioner Murphy to approve items A-I of the consent calendar with a correction to the Metrogro Yield Guarantee Resolution. The correction reflects a change from Statz Brothers Farms to DJTW Farm LLC.

Motion carried.

4. **Homburg Equipment Annexation**
   **Presenter:** Curt Sauser, Engineering Technician
   **Description:** Requesting the commission to approve resolution (2019-11-14-R7) which authorizes the commission president and district chief engineer and director to execute an order to annex the specified parcel to the district.
   **Discussion:** Mr. Sauser presented information on the financial impact, background, analysis and options and next steps to the commission.

   **Action:** Commissioner Eskrich moved, seconded by Commissioner Foster to approve resolution (2019-11-14-R7).

   Motion carried.

5. **5th Addition to Westlawn Estates Phases 1-4 Sewer Extension**
   **Presenter:** Curt Sauser, Engineering Technician
   **Description:** Request to adopt resolution (2019-11-14-R8) approving the sewer extension plan.
   **Discussion:** Mr. Sauser presented information on the financial impact, background, analysis and options and next steps to the commission.

   **Action:** Commissioner Eskrich moved, second by Commissioner Foster to approve resolution (2019-11-14-R8).

   Motion carried.
6. **Review of Bids and Award of Contract – Nine Springs Liquid Processing Improvements Phase 1**  
   **Presenter:** Jeff Klawes, Civil Project Engineer  
   **Description:** Request to adopt resolution (2019-11-14-R9) which awards the contract for the Liquid Processing Improvements-Phase 1 to C.D. Smith Construction, Inc., at their bid price of $12,895,000.  
   **Discussion:** Mr. Klawes presented information on the financial impact, background, analysis and options and next steps to the commission.  
   **Action:** Commissioner Wilson moved, second by Commissioner Eskrich to approve resolution (2019-11-14-R9).  
   Motion carried.

7. **Study Session #1: Strategic Financial Forecasts and Direction for 2020 Planning Process**  
   **Presenter:** William Walker, Director of Planning and Strategy  
   **Description:** Informational presentation  
   **Discussion:** Mr. Walker presented to the commission information for discussion in order to help establish commission priorities regarding: (a) limiting interest costs; (b) limiting principal obligations; (c) ability to spread costs over time; (d) ability to handle unexpected costs; and (e) smoothing year-over-year rate changes. Staff will use this information to prepare specific policy options for later commission consideration.  
   **Action:** None.

8. **Chief Engineer and Director’s Report**  
   **A. CED Update**  
   Mr. Mucha updated the commission on the current Metrogro storage situation and informed the commission that staff are currently discussing alternatives to remedy the storage issue. He also informed the commission of an upcoming meeting with the Village of Waunakee Utility Commission to discuss financial planning and the Village rate increases for 2020.  
   **B. Regulatory/Legal Report**  
   Mr. Kent gave a brief PFAS update and reported on other legal business.  
   **C. Future Meeting Schedule**

9. **Future Agenda Topics**  
   **Action:** None.

10. **Other Business Allowed by Law**  
    **Action:** None.

11. **Adjournment at**  
    **Action:** Commissioner Wilson moved, seconded by Commissioner Clark to adjourn.  
    Adjourned 9:13 a.m.
Regular Meeting of the Commissioners
Thursday, Nov. 14, 2019

Mary Swanson, Secretary

Future Meetings:
Thursday, Dec. 19, 2019
Thursday, Jan. 16, 2020
Thursday, Jan. 30, 2020
BEFORE THE COMMISSIONERS OF THE
MADISON METROPOLITAN SEWERAGE DISTRICT

In the Matter of the Notice from the Village of Cottage Grove, Dane County, Wisconsin for the Attachment of Certain Territories in the Village of Cottage Grove to the Madison Metropolitan Sewerage District.

ANNEXATION NO. 2019-07

EXPEDITED ANNEXATION

ANNEXING LANDS IN THE VILLAGE OF COTTAGE GROVE TO MADISON METROPOLITAN SEWERAGE DISTRICT

The Village of Cottage Grove, Dane County, Wisconsin ("Petitioner") submitted notice dated October 21, 2019 ("Notice") to the Madison Metropolitan Sewerage District ("District" or "MMSD") requesting annexation of lands to the District ("Subject Land").

DOCUMENTATION FOR REVIEW BY COMMISSION

District staff has reviewed the request for annexation, including the following items (collectively, the "Exhibits"):

1. Notice requesting Annexation from the Village of Cottage Grove, received on October 21, 2019.

2. Map of proposed annexation, municipal boundaries, and urban service areas, prepared by MMSD.

3. Letter from Mike Rupiper of CARPC to MMSD, dated November 1, 2019, with determination of consistency with adopted regional plans.

4. MMSD Policy on Annexation Charges.

5. District Regulations: District Connection Charges – Conveyance Facility Connection Charges (CFCC) and Treatment Plant Connection Charges (TPCC).

RECOMMENDATION FROM DISTRICT STAFF

District staff recommends addition of the territory to the District based on the following:

1. The purpose of the Notice and proposed annexation is to annex the Subject Land in the Village of Cottage Grove to the District in order to provide sewerage service to the Subject Land. See Exhibit 1.

2. The Subject Land is adjacent to territory presently served by the District. See Exhibit 2.

3. The District has sufficient design capacity to serve the land proposed for annexation.

4. Except for parcel 0711-051-9223-1, the Subject Land is located in the Urban Service Area as designated by the Capital Area Regional Planning Commission ("CARPC") and annexation is consistent with adopted regional plans. Except for parcel 0711-051-9223-1, annexation of the Subject Land is also consistent with the Dane County Water Quality Plan as approved by the Wisconsin Department of Natural Resources ("DNR"). The District shall require that the Dane County Water Quality Plan be amended to include parcel 0711-051-9223-1 prior to approval of sanitary sewers to serve said lands. See Exhibit 3.

5. Annexation of the Subject Land to the District will:
   a. Promote sewerage management policies and operations;
   b. Promote the public health and welfare;
   c. Effect efficiency and economy in sewerage management based upon currently accepted engineering standards regarding prevention and abatement of environmental pollution, and federal and state rules and policies in furtherance thereof; and
   d. Be consistent with adopted plans of municipal, regional and state agencies.

6. The Commission has authority under Wis. Stat. § 200.13(3) to establish sewer service charges to cover its construction, maintenance and operating costs, and debt service charges, and also to levy a tax upon the taxable property in the District to enable it to carry out its statutory procedures; and, therefore, it is appropriate that this annexation be conditioned upon the payment of appropriate sewer service charges and tax levies, as determined by District policy.
7. The Commission has authority under Wis. Stat. § 200.15(3) to subject this annexation to reasonable requirements as to participation by newly annexed areas in the costs of existing or proposed District facilities.

8. The proportionate cost of wastewater conveyance facilities and the wastewater treatment plant facilities that serve the area should be recovered by calculating a conveyance facility connection charge (CFCC) and a treatment plant connection charge (TPCC). These charges shall be calculated in accordance with district regulations and imposed on an area basis. See District Regulations, Exhibit 5.

9. Approval of the request should be subject to Petitioner’s compliance with District policy, as applicable, and payment of applicable charges. Charges shall be calculated based on the District policies and the rate in effect at the time that a particular area of the Subject Land is to be connected to the District’s system. Payment of the associated charges shall be made in full at or before the time that the land annexed is to be connected to the District’s system, as set forth in District policy. See MMSD Connection Charge Rates-2019, Exhibit 6.
MMSD ANNEXATION NO. 2019-07

ANNEXING LANDS IN THE VILLAGE OF COTTAGE GROVE TO MADISON METROPOLITAN SEWERAGE DISTRICT

Notice Dated: NOVEMBER 14, 2019

The Commission of the Madison Metropolitan Sewerage District, Following Consideration of Documentation and Recommendations from District Staff, Which Are Incorporated By Reference, Does Hereby Ordain as Follows:

1. The Commission has no objection to the addition of the Subject Land to the territory of the District, all as set forth herein.

2. The Subject Land, as described in Exhibit 1, is hereby annexed to the District, subject to each and all of the following conditions:

   a. The Petitioner shall participate in the cost of the existing conveyance facilities and treatment plant necessary to serve the annexed lands in accordance with District Policies, and

   b. The Petitioner shall be and is subject to the District’s Sewer Use Ordinance and shall comply therewith; and

   c. The Petitioner shall pay such sewer service charges as may, from time to time, be made by the District; and

   d. The Petitioner shall pay such ad valorem taxes as the District may, from time to time, assess and levy against the land annexed.

   e. The Petitioner shall ensure the Dane County Water Quality Plan is amended to include parcel 0711-051-9223-1 prior to submitting a request for approval of sanitary sewers to serve said parcel.

Approved by the Commission of the Madison Metropolitan Sewerage District at a duly noticed meeting held on the 14 day of November, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT COMMISSION

Thomas D. Hovel, Commission President

Incorporated by Reference:
Exhibits reviewed by District staff

Attested by:
D. Michael Mucha, Chief Engineer & Director
TRAILS EDGE CONDOMINIUMS
2019-11-14-R1

WHEREAS, plans for sanitary sewer extensions were submitted to the Madison Metropolitan Sewerage District (the “district”) for Trails Edge Condominiums, in the Village of DeForest, on Oct. 31, 2019, by Ryan Quam of Quam Engineering, LLC, and

WHEREAS, the project consists of installing 779 feet of 8-inch diameter gravity sanitary sewer within the right-of-way of Conservancy Plaza as well as within a private road to provide service to lot 1 of an unrecorded certified survey map (CSM) prepared by Williamson Surveying, and

WHEREAS, the proposed sanitary sewer extension will connect to the Village of DeForest’s sanitary sewerage facilities and is within the district’s Northeast Interceptor/Waunakee-DeForest extension basin, and

WHEREAS, plan review fees are due, and

WHEREAS, conveyance facility and treatment plant connection charges for the lands to be served have not been paid, and

WHEREAS, the district has received a sewer extension review letter #175-19-6 from the Capital Area Regional Planning Commission (CARPC) dated Oct. 31, 2019 stating the CARPC staff has reviewed the proposed extension and determined that it is consistent with the urban service area provisions of the “Dane County Water Quality Plan” and the “Dane County Land Use and Transportation Plan”, and consistent with the conditions of resolution DCRFC #855, which added this area to the northern urban service area, and

WHEREAS, the chief engineer and director of the district has recommended the approval of said plans.

THEREFORE, BE IT RESOLVED, that the plans for sanitary sewer extensions for Trails Edge Condominiums, in the Village of DeForest, submitted on Oct. 31, 2019, by Ryan Quam of Quam Engineering, LLC, be approved subject to the following conditions:

1. That the Village of DeForest shall pay the plan review fee of $1,475 to the district within 30 days of receiving an invoice for the fee.

2. That prior to installation of the sewers submitted for approval, the Village of DeForest shall have paid to the district the sum of $22,177.49 for payment of $15,028.37 in Northeast Interceptor/Waunakee-DeForest extension connection charges and $7,149.49 in treatment plant connection charges for the lands to be served; said lands being lot 1 of an unrecorded Williamson Surveying CSM.
3. That if lot areas shown on the final, recorded CSM document differ from the unrecorded CSM submitted to the district for approval, additional conveyance facility and treatment plant connection charges may be due from the Village of DeForest.

4. That payment of the aforementioned connection charges shall be made to the district no later than six months of the date of approval. If payment in full is not received by the district within six months of approval, the approval shall become void and new plans shall be submitted.

5. That conveyance facility and treatment plant connection charges are adjusted from time to time, and said connection charges will be due based on the rate in effect at the time which the payment is made.

6. That if said connection charges for the lands to be served remain unpaid after construction of said sewer extensions has commenced, a late fee of 0.5 percent of the amount due shall be charged to the Village of DeForest for each month or partial month thereafter following the commencement of sanitary sewer construction. A one-time $500 administrative fee shall also be charged.

7. That the Village of DeForest shall require the presence of an engineer or an inspector on the construction of said sewer extensions who shall make a record showing in detail the construction as built and shall furnish the district with as-built plans in the case of any significant deviations from the original design.

8. That the construction, operation, maintenance and use of said sewer extensions shall be in accordance with the lawful rules and regulations of the district and with the applicable State of Wisconsin plumbing and sewerage codes.

9. That if construction of the sewer extensions covered by said plans has not commenced within four years following the approval date of this resolution, this approval shall become void and new plans shall be submitted. If construction has commenced but has not been completed within the four-year approval period, the unbuilt portion must be submitted for reapproval if it is a significant portion of the project and would require DNR approval.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held at the district on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:

[Signatures]

Thomas Hovel, President

Mary Swanson, Secretary
WESTBRIDGE SUBDIVISION - PHASE 5A & 5B (REVISED KOPP ROAD)
2019-11-14-R2

WHEREAS, plans for sanitary sewer extensions were submitted to the Madison Metropolitan
Sewerage District (the “district”) for Westbridge Subdivision - Phase 5A & 5B (Revised Kopp Road), in the Village of Waunakee, on Oct. 31, 2019, by Krista Sommerfeldt of MSA Professional
Services, and

WHEREAS, the district approved similarly named plans for Westbridge - Phases 5A, 5B & 6 on
July 27, 2017 as plan number 2017-074. The current submittal will install sanitary sewer
improvements in Kopp Road but does not alter or supersede the previous approval, and

WHEREAS, the project consists of installing 1,434 feet of 8-inch diameter sanitary sewer within
the right-of-way of Kopp Road. The proposed sewers are being installed at this time to facilitate
improvements to Kopp Road and will not be connected to the existing public sewer system
upon completion. The proposed sewers will eventually connect to the existing public sewer
system through a proposed development north of Kopp Road, and

WHEREAS, the proposed sanitary sewer extension will connect to the Village of Waunakee’s
sewerage facilities and is within the district’s Northeast Interceptor/Waunakee-DeForest
extension basin, and

WHEREAS, plan review fees are due, and

WHEREAS, conveyance facility and treatment plant connection charges for future lands to be
served have not been paid, and will be due at the time a connection to the public sanitary
sewerage system is made, and

WHEREAS, the district has received a sewer extension review letter #24-19-5 from the Capital
Area Regional Planning Commission (CARPC) dated Nov. 1, 2019 stating the CARPC staff has
reviewed the proposed extension and has determined that its ultimate service area is currently
only partially within the Waunakee urban service area. This extension is being installed as
‘construction only’ and shall not serve any new property at this time. Any new service
connections to this extension will require additional review to determine its consistency with
the urban service area provisions of the “Dane County Water Quality Plan” and the “Dane
County Land Use and Transportation Plan”, and the conditions of CARPC resolution #2008-9,
which added this area to the Waunakee Urban Service Area, and

WHEREAS, the chief engineer and director of the district has recommended the approval of
said plans.
THEREFORE, BE IT RESOLVED, that the plans for sanitary sewer extensions for Westbridge Subdivision - Phase 5A & 5B (Revised Kopp Road), in the Village of Waunakee, submitted on Oct. 31, 2019, by Krista Sommerfeldt of MSA Professional Services, be approved subject to the following conditions:

1. That the Village of Waunakee shall pay the plan review fee of $1,475 to the district within 30 days of receiving an invoice for the fee.

2. That no connections to the public sanitary sewerage system are permitted at this time.

3. That the Village of Waunakee shall require the presence of an engineer or an inspector on the construction of said sewer extensions who shall make a record showing in detail the construction as built and shall furnish the district with as-built plans in the case of any significant deviations from the original design.

4. That the construction, operation, maintenance and use of said sewer extensions shall be in accordance with the lawful rules and regulations of the district and with the applicable State of Wisconsin plumbing and sewerage codes.

5. That if construction of the sewer extensions covered by said plans has not commenced within four years following the approval date of this resolution, this approval shall become void and new plans shall be submitted. If construction has commenced but has not been completed within the four-year approval period, the unbuilt portion must be submitted for reapproval if it is a significant portion of the project and would require DNR approval.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held at the district on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:

Thomas Hovel, President

Mary Swanson, Secretary
ACCEPTANCE OF WORK: SOUTHWEST INTERCEPTOR HAYWOOD DRIVE REPLACEMENT
2019-11-14-R3

WHEREAS, inspection of the Southwest Interceptor along Haywood Drive indicated that the pipeline suffered from interior corrosion, and

WHEREAS, Madison Metropolitan Sewerage District (the “district”) determined the need to replace this portion of the interceptor to prevent further deterioration and to increase capacity to transfer flows between Pumping Station 2 and Pumping Station 8, and

WHEREAS, the project was included in the district’s capital improvements plan and budget, and

WHEREAS, the Southwest Interceptor Haywood Drive Replacement (the “project”) included replacement of approximately 1,400-feet of 24-inch cast iron pipe with 36-inch polyvinyl chloride pipe, and

WHEREAS, the district entered into a contract dated Feb. 4, 2019, with Maddrell Excavating, LLC, for construction of the project, and

WHEREAS, the chief engineer and director of the Madison Metropolitan Sewerage District certifies that all work included for the project has been completed in accordance with the contract documents, and

WHEREAS, Maddrell Excavating, LLC, has submitted acceptable evidence showing satisfactions of all claims/liens, and

WHEREAS, acceptable evidence showing compliance with state prevailing wage requirements was not required, and

WHEREAS, Maddrell Excavating, LLC, has submitted acceptable evidence showing compliance with Davis-Bacon federal prevailing wage rate requirements, American Iron & Steel requirements, disadvantaged business enterprise requirements and other WDNR Clean Water Fund loan requirements, and

WHEREAS, the original contract amount was $1,643,273.50 and the final contract amount, including all change orders, is $1,591,625.12, and

WHEREAS, the contract includes a provision that the sum of $10,000 be withheld by the district as a retainer for a period of one year following substantial completion, and
WHEREAS, an additional $10,000 be withheld by the district for the satisfactory completion of manhole grouting, which increases the overall retainer withheld to $20,000.

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

1. That said work be accepted, with the district reserving to itself all rights under said contract, including guarantees against defects in workmanship, materials, construction or installation and guarantees against failure to perform successfully within the limits of the specifications.

2. That final payment be authorized and made to Maddrell Excavating, LLC, in the amount of $72,328.59, which amount provides for the withholding of a $20,000 retainer from the final contract amount of $1,591,625.12.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held in the district office on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:

Thomas Hovel, President

Mary Swanson, Secretary
Approval of Transaction Authority for Metrogro Yield Guarantee
2019-11-14-R4

WHEREAS, the district instituted a spring yield guarantee program nearly two decades ago that provides a monetary incentive for farmers to accept spring applied Metrogro fertilizer, and

WHEREAS, the goal of the spring yield guarantee program is to ensure for the district that adequate farmland is available for land application of biosolids during the spring hauling season, and

WHEREAS, the 2019 approved operating budget contains budget capacity to pay farmers who signed up for the 2019 spring yield guarantee program, and

WHEREAS, based on the average December 2019 corn price as recorded on the last trading day of May and October at the Chicago Board of Trade of $4.18 per bushel, and the average November 2019 soybean price as recorded on the last trading day of May and October at the Chicago Board of Trade of $9.10 per bushel, and application dates, staff estimates require $59,022 for payment to Statz Brothers Farms as part of the 2019 spring yield guarantee program, and

WHEREAS, the chief engineer and director of the district has recommended the approval of the payment to Statz Brothers Farm, and

WHEREAS, adequate funds exist in the 2019 approved operating budget to finance the payment.

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

1. The commission approves transaction amount of $59,022 for payment to Statz Brothers Farms as part of the 2019 Metrogro spring yield guarantee program.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held in the district office on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:

[Signatures]

Thomas Hovell, President
Mary Swanson, Secretary
REVIEW AND AWARD OF CONTRACT FOR THE 2019 TREATMENT PLANT PIPING IMPROVEMENTS PROJECT 2019-11-14-R5

WHEREAS, The Madison Metropolitan Sewerage District (the "district") utilizes potable water (W1) piping and hot water piping, both of which are critical to Nine Springs Wastewater Treatment Plant function, and

WHEREAS, sections of both piping systems were identified for replacement in 2019 due to their criticality and poor condition, and

WHEREAS, district staff recommended removing and replacing problematic sections of these two highly critical piping systems, and

WHEREAS, the replacements of both piping systems were to be completed as two separate projects listed in the "2019 Capital Improvements Plan" (the "CIP") detailed in the table below:

<table>
<thead>
<tr>
<th>CIP No.</th>
<th>Project Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>A14</td>
<td>W1 Piping Improvements</td>
</tr>
<tr>
<td>A15</td>
<td>Hot Water Piping Improvements</td>
</tr>
</tbody>
</table>

WHEREAS, district staff recommended and the commission authorized consolidating these individual projects into one larger project named “2019 Treatment Plant Piping Improvements Project”, for bidding purposes, at the May 30, 2019 meeting, and

WHEREAS, district staff prepared plans and specifications for the project, and

WHEREAS, the scope of work includes replacement of approximately 1,200 feet of W1 piping, approximately 550 feet of hot water piping, seven isolation valves, and insulation of all new piping, and

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

WHEREAS, district staff reviewed bidders’ proof of responsibility, including but not limited to standard information regarding financial ability, equipment, experience in the work prescribed in the public contract and other matters that the district requires for the protection and welfare of the public in the performance of the project, all as permitted by Wis. Stats. s. 66.0901(2) and district policy and thereby pre-qualified the bidders, and
WHEREAS, two competitive bids from pre-qualified bidders were received on Oct. 22, 2019 that were both within the approved amount in the capital budget, and

WHEREAS, the lowest responsible bidder was 1901 Inc. and their bid contained all documentation required by law and district policy, including but not limited to bid security, and

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

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

1. The commission awards the contract for the “2019 Treatment Plant Piping Improvements Project” to 1901 Inc., at its low bid price of $418,551.
2. Following completion of all required conditions, the commission authorizes the chief engineer and director to execute the contract on behalf of the district.

The above resolution was adopted by the commissioners of the Madison Metropolitan Sewerage District at their meeting held at the district on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:

Thomas Hovel, President

Mary Swanson, Secretary
AWARD OF CONSTRUCTION PHASE ENGINEERING SERVICES FOR THE NINE SPRINGS LIQUID PROCESSING IMPROVEMENTS-PHASE 1 RESOLUTION 2019-11-14-R6

WHEREAS, the “Nine Springs Liquid Processing Improvements-Phase 1” project (the “project”) includes various improvements to the liquid processing system at the Nine Springs Wastewater Treatment Plant to ensure effective and reliable operation, and

WHEREAS, Strand Associates is the engineer of record for this project and formally approved the plans/specifications, and

WHEREAS, Strand Associates knows the details associated with the work and are best-suited to perform the construction phase engineering services required, and

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

WHEREAS, costs for construction phase engineering services were included in the district’s capital improvements plan and capital budget, and

WHEREAS, district staff prepared a request for proposal for this work, and

WHEREAS, district staff reviewed the proposal from Strand Associates, and

WHEREAS, the cost of the construction-phase engineering services is within an acceptable range when compared with past district treatment plant projects and is within budget, and

WHEREAS, award of the professional services to Strand Associates would be consistent with past practice and the intent of the procurement code.

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

1. The commission awards the construction phase engineering professional services for the “Nine Springs Liquid Processing Improvements-Phase 1” to Strand Associates in the amount of $555,000.00.

2. As set forth in the commission transaction approval authority policy, any amendments to the work that exceed 10 percent of the proposed price will require commission approval.
3. The commission authorizes the chief engineer and director to execute a professional services agreement for this work on behalf of the district.

The above and foregoing resolution 2019-11-14-R6 was duly adopted at a meeting of the Madison Metropolitan Sewerage District Commission on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT COMMISSION

Attested by:

Thomas D. Hovel, President

Mary Swansan, Secretary
EXPEDITED BOUNDARY ANNEXATION
2019-07 HOMBURG EQUIPMENT
RESOLUTION 2019-11-14-R7

WHEREAS, an annexation request referred to as the Homburg Equipment parcel was submitted to the Madison Metropolitan Sewerage District (the “district”), by Michael Maloney, Village of Cottage Grove Engineer, on Oct. 21, 2019, and

WHEREAS, the Village of Cottage Grove is requesting a district annexation of approximately 228.6 acres of land which is generally located south of Gaston Road and on the east and west sides of Buss Road, at the northwest corner of the Village. The Board of Trustees of the Village of Cottage Grove adopted Ordinance #03-2019 on April 15, 2019 to annex the subject lands to the Village of Cottage Grove from the Township of Cottage Grove, and

WHEREAS, the subject annexation request is consistent with section §200.15(1)(a)(3) of the Wisconsin statutes, and

WHEREAS, the proposed annexation parcel is adjacent to territory presently served by the district, and

WHEREAS, the district has sufficient design capacity to serve the lands proposed for annexation, and

WHEREAS, parcel 0711-051-9223-1 was included in the Village’s request for annexation to the district but it is not within an approved urban sewer service area. Said parcel is approximately 0.5 acres in size, and is located within an area identified as Phase 6 of the Fifth Addition to Westlawn Estates, and

WHEREAS, except for parcel 0711-051-9223-1, the lands described in the annexation petition are part of the Cottage Grove Urban Service Area. The Homburg Property was recommended for addition to the service area by Capital Area Regional Planning Commission resolution #2016-05A on May 12, 2016. The Wisconsin Department of Natural Resources subsequently approved the amendment to the “Dane County Water Quality Management Plan” in their letter dated May 23, 2016 (DC-0174). A letter from Mike Rupiper of CARPC to the district, dated Nov. 1, 2019, confirmed that except for parcel 0711-051-9223-1, the proposed annexation to the district service area would be consistent with the adopted regional plans assuming that the conditions of approval will be met as part of the proposed development, and

WHEREAS, the subject annexation will promote sewerage management policies and operations; will promote public health and welfare; will effect efficiency and economy in
sewerage management based upon currently accepted engineering standards regarding prevention and abatement of environmental pollution, and federal and state rules and policies in furtherance thereof; and will be consistent with adopted plans of municipal, regional and state agencies, and

WHEREAS, the chief engineer and director of the district has recommended the approval of said annexation request,

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

1. The request for annexation of the Homburg Equipment parcel, made by Michael Maloney, Village of Cottage Grove Engineer, submitted on Oct. 21, 2019, is approved.

2. The Village of Cottage Grove shall request that parcel 0711-051-9223-1 be added to the Cottage Grove Urban Service Area prior to requesting an extension of the public sanitary sewer system to serve said parcel.

3. The commission president and district chief engineer and director shall execute the order for district annexation #2019-07.

4. The Village of Cottage Grove shall pay the expedited annexation fee of $1,350 to the district within 30 days of receiving an invoice for the fee.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held at the district on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:

Thomas Hovel, President

Mary Swanson, Secretary
FIFTH ADDITION TO WESTLAWN ESTATES PHASES 1-4
2019-11-14-R8

WHEREAS, plans for sanitary sewer extensions were submitted to the Madison Metropolitan Sewerage District (the “district”) for Fifth Addition to Westlawn Estates Phases 1-4, in the Village of Cottage Grove, on Oct. 29, 2019, by Ryan Quam of Quam Engineering, LLC, and

WHEREAS, the project consists of installing 4,069 feet of 8-inch and 10-inch diameter sanitary sewers on Wellington Place, London Avenue, Damascus Trail and Paris Lane. The proposed sewers can provide service to lots 380-382, 400, 404-416 and 436-479 of the unrecorded plat of Fifth Addition to Westlawn Estates, and represent Phases 1-4 of the development, and

WHEREAS, lots 380-382, 404-407, 450-453 and 472-479 of the unrecorded plat of Fifth Addition to Westlawn Estates are hereinafter referred to as the “Phase 1 lots”, and

WHEREAS, lots 400, 408-416, 436-449 and 454-471 of the unrecorded plat of Fifth Addition to Westlawn Estates represent Phases 2-4 of the development and are hereinafter referred to as the “deed restricted lots”, and

WHEREAS, the plans submitted for approval include future gravity sanitary sewers for Phases 5 and 6 of the development. Phases 5 and 6 require a future pump station to provide service. As such, the gravity sewers for these phases will not be considered for approval as part of this submittal and will instead be included as part of the approval for the future lift station for Phases 5 and 6, and

WHEREAS, parcel #0711-051-9223-1 is within the unrecorded plat of Fifth Addition to Westlawn Estates but the “Dane County Water Quality Plan” has not yet been amended to include said parcel and therefore is not eligible to receive sanitary sewer service. The subject parcel is planned to be developed as part of Phase 6 of the proposed development, and will not receive sanitary sewer service at this time, and

WHEREAS, the proposed sanitary sewer extension will connect to the Village of Cottage Grove’s sewerage facilities and is within the district’s Far East Interceptor/Cottage Grove extension basin, and

WHEREAS, plan review fees are due, and

WHEREAS, conveyance facility and treatment plant connection charges for the lands to be served have not been paid, and

WHEREAS, the district has received a sewer extension review letter #7-19-2 from the Capital Area Regional Planning Commission (CARPC) dated Oct. 7, 2019 stating the CARPC staff has
reviewed the proposed extension and determined that it is consistent with the urban service area provisions of the “Dane County Water Quality Plan” and the “Dane County Land Use and Transportation Plan”, and consistent with the conditions of resolution CARPC #2016-05-A, which added this area to the Cottage Grove Urban Service Area, and

WHEREAS, the chief engineer and director of the district has recommended the approval of said plans.

THEREFORE, BE IT RESOLVED, that the plans for sanitary sewer extensions for Fifth Addition to Westlawn Estates Phases 1-4, in the Village of Cottage Grove, submitted on Oct. 29, 2019, by Ryan Quam of Quam Engineering, LLC, be approved subject to the following conditions:

1. That the Village of Cottage Grove shall pay the plan review fee of $1,475 to the district within 30 days of receiving an invoice for the fee.

2. That the aforementioned deed restricted lots within the unrecorded plat of Fifth Addition to Westlawn Estates may not be connected to the public sewerage system at this time. Prior to installation of the proposed sewers, the Village of Cottage Grove shall record a document with the Dane County Register of Deeds, indicating that district connection charges for the deed restricted lots have not been paid. Said deed restricted lots are not to be connected to the public sewerage system until appropriate conveyance facility connection charges and treatment plant connection charges have been paid. If said document is not recorded within six months of approval of this resolution, conveyance facility and treatment plant connection charges on the deed restricted lots shall be due by the Village of Cottage Grove.

3. That prior to installation of the sewers submitted for approval, the Village of Cottage Grove shall have paid to the district the sum of $37,321.51 for payment of $25,931.18 in Far East Interceptor/Cottage Grove extension connection charges and $11,390.33 in treatment plant connection charges for the lands to be served; said lands being the aforementioned Phase 1 lots.

4. That if lot areas shown on the final, recorded plat of Fifth Addition to Westlawn Estates differ from the unrecorded plat submitted to the district for approval, additional conveyance facility and treatment plant connection charges may be due from the Village of Cottage Grove.

5. That payment of the aforementioned connection charges shall be made to the district prior to installation of the proposed public sewers but no later than six months from the date of approval. If sewer construction has not commenced and payment in full has not been received by the district within six months of approval, the approval shall become void and new plans shall be submitted.

6. That conveyance facility and treatment plant connection charges are adjusted from time to time, and said connection charges will be due based on the rate in effect at the time which the payment is made.
7. That if said connection charges for the lands to be served remain unpaid after construction of said sewer extensions has commenced, a late fee of 0.5 percent of the amount due shall be charged to the Village of Cottage Grove for each month or partial month thereafter following the commencement of sanitary sewer construction. A one-time $500 administrative fee shall also be charged.

8. That the Village of Cottage Grove shall require the presence of an engineer or an inspector on the construction of said sewer extensions who shall make a record showing in detail the construction as built and shall furnish the district with as-built plans in the case of any significant deviations from the original design.

9. That the construction, operation, maintenance and use of said sewer extensions shall be in accordance with the lawful rules and regulations of the district and with the applicable State of Wisconsin plumbing and sewerage codes.

10. That if construction of the sewer extensions covered by said plans has not commenced within four years following the approval date of this resolution, this approval shall become void and new plans shall be submitted. If construction has commenced but has not been completed within the four-year approval period, the unbuilt portion must be submitted for reapproval if it is a significant portion of the project and would require DNR approval.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held at the district on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:

Thomas Hovel, President

Mary Swanson, Secretary
AWARD OF CONTRACT: NINE SPRINGS LIQUID PROCESSING IMPROVEMENTS-PHASE 1
2019-11-14-R9

WHEREAS, Madison Metropolitan Sewerage District (the "district") has determined the need to make improvements to the liquid processing system at the Nine Springs Wastewater Treatment Plant, and

WHEREAS, the "Nine Springs Liquid Processing Improvements-Phase 1" project (the "project") includes various improvements to the Nine Springs Wastewater Treatment Plant that are needed so that the plant continues to operate effectively and reliably, and

WHEREAS, the project was included in the district's capital improvements plan and capital budget, and

WHEREAS, Strand Associates prepared plans and specifications for the project, and

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

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

WHEREAS, the district received one bid from a pre-qualified bidder and noted no bid abnormalities with the bid received, and

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

WHEREAS, the amount of the bid received will not cause the total estimated project cost to exceed the amount included in the approved capital budget, and

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

NOW, THEREFORE, BE IT RESOLVED by the Madison Metropolitan Sewerage District Commission, and following consideration of the above recitals which are incorporated by reference, as follows:
1. The commission awards the contract for the “Nine Springs Liquid Processing Improvements-Phase 1” project to C. D. Smith Construction, Inc., at its bid price of $12,895,000.

2. Following completion of all required conditions, the commission authorizes the chief engineer and director to execute the contract on behalf of the district.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held in the district office on Nov. 14, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:

[Signatures]

Thomas Hovel, President

Mary Swanson, Secretary