

Meeting of the Commissioners of the Madison Metropolitan Sewerage District

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

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

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

Excused Absence:

Commissioner Angela James

Commission Meeting

1. Opening

- A. Call to Order 8:00 a.m.
- B. Welcome Guests: Bob Wipperfurth, President of Windsor Dane County Cities and Villages Association; Greg Fries, City of Madison and Jeffrey Svein, Wells Fargo
- C. Announcements: None.

2. Appearances by the Public: None.

3. Consent Calendar

- A. Approval Meeting Minutes from 2-14-2019
- B. Review and Approval of Sewer Extension Plans

Discussion: The 2-14-2019 minutes, sewer extension plans for Eagle Trace Phase 2, Acacia Ridge Phase 1, 2002 Tennyson Lane, 6798 Conservancy Condominiums and East Johnson Reconstruction (resolutions 2019-02-28-R1 – 2019-02-28-R6), approval of contract authority for Metrogro hauling (resolution 2019-02-28R7) and approval of construction phase engineering services for NEI Truax (2019-02-28-R7) were reviewed and placed on file.

Action: Commissioner Wilson moved, seconded by Commissioner Meyer to approve items A and B of the consent calendar.

Motion carried 7-0.

4. Contracting Approval for Shop One Project

Presenter: Martye Griffin, Director of Ecosystems Services

Description: Mr. Griffin gave an informational presentation and requested the commission to authorize approval of resolution 2019-02-28-R8.

Discussion: The commission is requested to approve resolution 2019-02-28-R8, which authorizes a contract with Strang and Tri-North for an amount up to \$170,000 and authorizes total project costs of \$200,000 for the Shop One project.

Action: After discussion Commissioner Wilson moved, seconded by Commissioner Meyer to approve resolution 2019-02-28-R8.

Motion carried 7-0.

*Commissioner Eskrich joined the meeting via conference call at approximately 8:30 a.m.

5. Review and Award of Contract: Metrogro Applicator Replacement

Presenter: Kim Meyer, Resource Recovery Manager

Description: Ms. Meyer gave an informational presentation and background on the Metrogro biosolids program and fleet information.

Discussion: The commission was requested to approve resolution 2019-02-28-R9 to enter into a contract with Oxbo International for the purchase of a replacement applicator to be used for management of Metrogro liquid biosolids. The purchase contract price of the applicator is \$628,558.

Action: Commissioner Meyer moved, seconded Commissioner Murphy to approve resolution 2019-02-28-R9.

Motion carried 8-0.

6. Authorization of Automatic Transfer of Third Power Feeds at Pumping Stations 10 and 11

Presenter: Dave Lundey, Electrical Construction Manager

Description: Mr. Lundey gave an informational presentation and answered questions related to power feeds to Pumping Stations 10 and 11.

Discussion: The commission was requested to approve resolution 2019-02-28-R10 which approves authorizing the automatic transfer of the third power feeds at Pumping Stations 10 & 11 and authorizing Madison Gas & Electric (MG&E) to install the required systems for a cost of \$168,815.

Action: Commissioner Wilson moved, seconded by Commissioner Murphy to approve resolution 2019-02-28-R10.

Motion carried 8-0.

7. Chief Engineer and Director's Report

A. CED Update: Mr. Mucha gave a brief update on several items. First he briefed the commission on next steps for the upcoming strategic planning session. He then engaged the commission in a discussion related to commission meeting times and whether they would like to change meeting times/days. The commission determined no change of meeting dates/times was necessary. Mr. Mucha then reported that he was preparing a 2018 deviation summary report that would be sent to the DNR and he gave a brief summary of the three deviations that occurred in 2018. He then reported on a recent inclusion and diversity workshop that was held at the district related to racial justice. Last, Mr. Mucha informed the commission of an upcoming community meeting that will be held at the district on March 20, 2019 and he mentioned an upcoming National Association of Clean Water Agencies (NACWA) meeting in Washington DC that both commissioners and executive staff of the district would be attending.

Action: None.

B. Regulatory and Legal review: Vanessa Wishart of Stafford and Rosenbaum gave a brief regulatory/legal update.

Action: None.

C. Operations Report: Operations Manager Alan Grooms gave an update on the January plant performance and flow data.

Action: None.

D. Future Meeting Schedule

Action: None.

8. Future Agenda Topics

Action: An update on inclusion and diversity work with the YWCA will be scheduled for a future meeting.

9. Other Business by Law

Action: None.

10. Adjournment

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

Motion carried 8-0 at 9:22 a.m.

Regular Meeting of the Commissioners

Thursday, March 14, 2019 at 8 a.m.--Regular Meeting and Strategic Planning Session

Thursday, March 28, 2019 at 8 a.m.

Thursday, April 11, 2019 at 8 a.m.

Angela James, Secretary



**EAGLE TRACE PHASE 2
2019-02-28-R1**

WHEREAS, plans for sanitary sewer extensions were submitted to the Madison Metropolitan Sewerage District (“the district”) for Eagle Trace Phase 2, in the City of Madison, on Feb. 1, 2019, by Kyle Frank, City Engineering Division, and

WHEREAS, the project consists of installing 2,423 feet of 8-inch and 10-inch diameter sanitary sewer on Tawny Elm Parkway, Sister Oak Drive, Hollow Aspen Lane, White Fox Lane, Rustic Rise Way and North Sugar Maple Lane, and

WHEREAS, the lands which can be served by the proposed sewers are lots 9-16, 49, 66-68, 80-89, 111-116, 132-133, 144-149, 157-165, 180 and 201 of the plat of Eagle Trace, and

WHEREAS, lots 14-16, 49, 66-67, 158, and 162-163 are adjacent to sewers that were previously approved on June 14, 2018 as sewer plan number 2018-054 for Eagle Trace Phase 1. Payment of conveyance facility connection charges and treatment plant connection charges has been received for these lots. These lots are hereinafter referred to as the “paid lots”, and

WHEREAS, lots 80, 111-115, 132-133 and 148 of the plat of Eagle Trace are adjacent to proposed sewers, but are not included within the city’s development agreement for the current phase. Said lots are not being developed and are not connecting to the public sewer system at this time, and are hereinafter referred to as the deferred lots, and

WHEREAS, the proposed sanitary sewer extension will connect to City of Madison’s sanitary sewerage facilities, and

WHEREAS, lots 9-13, 68, 87-89, 157, 164-165, 180 and 201 will be served by the district’s Nine Springs Valley Interceptor/Essex Pond extension basin and are hereinafter referred to as the NSVIEP lots, and

WHEREAS, lots 81-86, 116, 144-147, 149, and 159-161 are within the district’s Lower Badger Mill Creek Interceptor basin and are hereinafter referred to as the LBMC lots, and

WHEREAS, future construction of the City of Madison’s West Elderberry Neighborhood Sanitary Sewer Interceptor is required to provide sanitary sewer service to the LBMC lots. The City of Madison Common Council authorized acquisition of the necessary easement to construct this sewer by resolution 18-00749 (ID 53305) on Oct. 30, 2018. A functional sanitary sewer is anticipated in the fall of 2019 to accommodate occupancy of lots constructed in Eagle Trace Phase 2, and

WHEREAS, plan review fees are due, and

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

WHEREAS, regarding the NSVIEP lots, the district has received sewer extension review letter #6-19-3 from the Capital Area Regional Planning Commission (CARPC) dated Feb. 18, 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 is consistent with the conditions of DNR approval letter DC-0192, dated Feb. 15, 2018, which added this area to the Central Urban Service Area, and

WHEREAS, regarding the LBMC lots, the district has received sewer extension review letter #6-19-4 from CARPC dated Feb. 18, 2019 stating the CARPC staff has reviewed the proposed extension, and has determined that its ultimate service area is currently within the urban service area but portions of the downstream connecting sanitary sewer are proposed to be installed in the future. Any service connection to this extension will require additional review, to determine its consistency with the sewer service area of the "Dane County Water Quality Plan" and the "Dane County Land Use and Transportation Plan" and fulfills the conditions of DNR approval letter DC-0192, dated Feb. 15, 2018, which added this area to the Central 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 Eagle Trace - Phase 2, in the City of Madison, submitted on Feb. 1, 2019, by Kyle Frank, City Engineering Division, be approved subject to the following conditions:

1. That the City of Madison 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 building on any LBMC lot be granted an occupancy permit by the City of Madison prior to approval and construction of the downstream sewerage facilities (i.e. City of Madison's West Elderberry Neighborhood Sanitary Sewer Interceptor across Herrling Family Limited Partnership lands).
-

-
3. That the deferred lots within the plat of Eagle Trace may not be connected to the public sewerage system at this time. Prior to installation of the proposed sewers, the City of Madison shall record a document with the Dane County Register of Deeds, indicating that district connection charges for the deferred lots have not been paid. Said deferred 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 deferred lots shall be due by the City of Madison.
 4. That prior to connection of the proposed sewers serving said lands to the public sewerage system, the City of Madison shall have paid to the district the sum of \$42,747.56 for payment of \$7,535.32 in Nine Springs Valley Interceptor/Esser Pond extension conveyance facility connection charges; \$24,978.17 in Lower Badger Mill Creek Interceptor conveyance facility connection charges; and \$10,234.07 in treatment plant connection charges; said lands being the aforementioned NSVIEP lots and LBMC lots.
 5. That payment of the aforementioned conveyance facility and treatment plant connection charges shall be made to the district within 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.
 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 place at the time at 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, a late fee of 0.5 percent of the amount due shall be charged to the City of Madison for each month or partial month thereafter following connection. A one-time \$500 administrative fee shall also be charged.
 8. That the City of Madison 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 Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:



Thomas Hovel, President

for 

Angela James, Secretary





**ACACIA RIDGE PHASE 1
2019-02-28-R2**

WHEREAS, plans for sanitary sewer extensions were submitted to the Madison Metropolitan Sewerage District (“the district”) for Acacia Ridge Phase 1, in the City of Madison, on Feb. 8, 2019, by Mark Moder, City Engineering Division, and

WHEREAS, the project consists of installing 2,962 feet of 8-inch, 10-inch, 12-inch and 15-inch diameter sanitary sewer on Watts Road, Feather Sound Drive, Highland Gate Way, Roman Mist Way and within a public sanitary sewer easement, and can provide service to lots 16-30, 35-43, 72-102 and outlots 1, 3, 4, 5, 8 and 9 of the unrecorded plat of Acacia Ridge, and

WHEREAS, lots 16-30, 38-43, 75-89 and 93-99 of the unrecorded plat of Acacia Ridge are included within the city’s development agreement for phase 1, and are hereinafter referred to as the phase 1 lots, and

WHEREAS, lots 35-37, 72-74, 90-92 and 100-102 of the unrecorded plat of Acacia Ridge are adjacent to proposed sewers, however are not included within the city’s development agreement for phase 1. Said lots are not being developed and connecting to the public sewer system at this time, and are hereinafter referred to as the deferred lots, and

WHEREAS, outlots 1 and 4 of the unrecorded plat of Acacia Ridge are recognized by the Capital Area Regional Planning Commission as being within an environmental corridor. Outlots 3, 5, 8 and 9 of the unrecorded plat of Acacia Ridge are being dedicated to the public for alley purposes, which are public right-of-ways. These six outlots will not be receiving sanitary sewer service are hereinafter referred to as the exempt outlots, and

WHEREAS, the proposed sanitary sewer extension will connect to City of Madison’s sanitary sewerage facilities and is within the district’s Lower Badger Mill Creek Interceptor basin, and

WHEREAS, conveyance facility connection charges and treatment plant connection charges for outlot 1 of the plat of Cardinal Glenn were previously paid with the district sewer extension plan number 2013-021 for Cardinal Glenn Phase 7. Said outlot 1 is being replatted and will now be part of lot 23 of Acacia Ridge, and

WHEREAS, with the exception of the aforementioned Cardinal Glenn Outlot 1, conveyance facility connection charges and treatment plant connection charges for the phase 1 lots have not been paid, and

WHEREAS, plan review fees are due, and

WHEREAS, the district has received a sewer extension review letter #6-19-6 from the Capital Area Regional Planning Commission (CARPC) dated Feb. 18, 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 resolutions DCRPC No. 1026, which added this area to the Central 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 Acacia Ridge Phase 1, in the City of Madison, submitted on Feb. 8, 2019, by Mark Moder, City Engineering Division, be approved subject to the following conditions:

1. That the City of Madison 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 deferred lots may not be connected to the public sewerage system at this time. Prior to installation of the proposed sewers, the City of Madison shall record a document with the Dane County Register of Deeds, indicating that district connection charges for the deferred lots have not been paid. Said deferred 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 deferred lots shall be due by the City of Madison.
 3. That the aforementioned exempt lots are exempted from conveyance facility and treatment plant connection charges.
 4. That prior to connection of the proposed sewers to the public sewerage system, the City of Madison shall have paid to the district the sum of \$102,525.11 for payment of \$83,742.06 in Lower Badger Mill Creek Interceptor basin conveyance facility connection charges and \$18,783.05 in treatment plant connection charges for the lands to be served; said lands being the aforementioned phase 1 lots.
 5. That if lot areas shown on the final, recorded plat of Acacia Ridge differ from the unrecorded plat submitted to the district for approval, additional conveyance facility and treatment plant connection charges may be due from the City of Madison.
 6. That payment of the aforementioned conveyance facility and treatment plant connection charges shall be made to the district within six months of the date of approval of this resolution. If payment in full is not received by the district within six months of the date of this resolution, the approval shall become void and new plans shall be submitted.
-

-
7. 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 place at the time at which the payment is made.
 8. That if said connection charges remain unpaid after construction of said sewer extensions, a late fee of 0.5 percent of the amount due shall be charged to the City of Madison for each month or partial month thereafter following connection. A one-time \$500 administrative fee shall also be charged.
 9. That the City of Madison 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.
 10. 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.
 11. 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 Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:



Thomas Hovel, President



For Angela James, Secretary



**2002 TENNYSON LANE
2019-02-28-R3**

WHEREAS, plans for sanitary sewer extensions were submitted to the Madison Metropolitan Sewerage District (“the district”) for 2002 Tennyson Lane, in the City of Madison, on Feb. 14, 2019, by Mark Moder, City Engineering Division, under the professional seal of Adam Ryan of Quam Engineering, and

WHEREAS, the project consists of installing 91 feet of 8-inch diameter sanitary sewer on Tennyson Lane to provide service to two apartment buildings proposed for construction on lot 1 of CSM 13716, and

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

WHEREAS, conveyance facility and treatment plant connection charges for the lands to be served have been previously paid, and

WHEREAS, plan review fees are due, and

WHEREAS, the district has received a sewer extension review letter #6-19-7 from the Capital Area Regional Planning Commission (CARPC) dated Feb. 22, 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

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 2002 Tennyson Lane, in the City of Madison, submitted on Feb. 14, 2019, by Mark Moder, City Engineering Division, under the professional seal of Adam Ryan of Quam Engineering, be approved subject to the following conditions:

1. That the City of Madison 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 City of Madison 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.

3. 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.
4. 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 Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:



Thomas Hovel, President



for Angela James, Secretary

for



**6798 CONSERVANCY CONDOMINIUMS
2019-02-28-R4**

WHEREAS, plans for sanitary sewer extensions were submitted to the Madison Metropolitan Sewerage District (“the district”) for 6798 Conservancy Condominiums, in the Village of DeForest, on Feb. 15, 2019, by Ryan Quam of Quam Engineering, and

WHEREAS, the project consists of installing 507 feet of 8-inch diameter sanitary sewer within a public sanitary sewer easement, shown on CSM 15036, and

WHEREAS, the lands which can be served are lot 1, and outlots 1-2 of CSM 15036, and

WHEREAS, outlots 1 and 2 of CSM 15036 have been dedicated to the public for environmental corridor, stormwater and recreation purposes. A portion of lot 1 of CSM 15036 is delineated by a 75-foot wetland buffer. Said outlots 1-2 and the aforementioned portion of lot 1 below the 75-foot wetland buffer are recognized by the Capital Area Regional Planning Commission as being within an environmental corridor, will not receive sanitary sewer service, and are hereinafter referred to as the exempt lands, and

WHEREAS, the proposed sanitary sewer extension will connect to 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 were previously paid with sewer extension plan number 2004-075 for Hawthorn Point at Conservancy Place Phase 1, and

WHEREAS, the district has received a sewer extension review letter #175-19-1 from the Capital Area Regional Planning Commission (CARPC) dated Feb. 13, 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 is consistent with the conditions of resolution DCRPC No. 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 6798 Conservancy Condominiums, in the Village of DeForest, submitted on Feb. 15, 2019, by Ryan Quam of Quam Engineering, 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 the aforementioned exempt lands are exempt from conveyance facility and treatment plant connection charges.
 3. 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.
 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 Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:



Thomas Hovel, President



for Angela James, Secretary



**EAST JOHNSON STREET RECONSTRUCTION
2019-02-28-R5**

WHEREAS, plans for sanitary sewer extensions were submitted to the Madison Metropolitan Sewerage District (“the district”) for East Johnson Street Reconstruction, in the City of Madison, on Feb. 15, 2019, by Mark Moder, City Engineering Division, under the professional seal of Stephanie Thomsen of Strand Associates, and

WHEREAS, the project will replace 1,351 feet of 8-inch, 10-inch and 12-inch diameter sanitary sewer on East Johnson Street, North Baldwin Street, Marston Avenue and North Dickinson Street. The sewers have been determined to be in poor condition, undersized and are being installed in conjunction with the street reconstruction project, and

WHEREAS, no new lands will be served as part of this project, and

WHEREAS, a variance is being requested from DNR Chapter NR 811.74(2) by the City of Madison for some of the proposed sewers which will have less than the minimum 8 feet of horizontal separation from existing water main. The project proposes to install AWWA C900 DR18 sanitary sewer main where the required minimum horizontal separation from existing water main is not attained, and

WHEREAS, the proposed sanitary sewer extension will connect to City of Madison’s sanitary sewerage facilities, and is within the district’s East Interceptor basin, and

WHEREAS, conveyance facility connection charges for the areas being served have been paid, and

WHEREAS, plan review fees are waived for street reconstruction projects, and

WHEREAS, the district has received a sewer extension review letter #6-19-8 from the Capital Area Regional Planning Commission (CARPC) dated Feb. 22, 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

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 East Johnson Street Reconstruction, in the City of Madison, submitted on Feb. 15, 2019, by Mark Moder, City

Engineering Division, under the professional seal of Stephanie Thomsen of Strand Associates, be approved subject to the following conditions:

1. That the City of Madison 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.
2. 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.
3. 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 Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:



Thomas Hovel, President



for Angela James, Secretary



**REVIEW AND APPROVAL OF CONTRACT AUTHORITY FOR METROGRO HAULING
2019-02-28-R6**

WHEREAS, thirty-four to thirty-eight million gallons of Metrogro produced each year is hauled to area farm fields by semi-trucks pulling tanker trailers, and applied by in field applicators, and

WHEREAS, the district owns fifteen tanker trailers which are pulled by contracted semi-trucks with contracted employees, and

WHEREAS, the district owns in-field applicators, all of which are operated by contracted employees, and

WHEREAS, the 2019 approved operating budget contains \$740,000 for contract hauling and application operations, and

WHEREAS, the district posted the request in the newspaper and on the district website, which is consistent with the district's procurement policies, and requested contractors indicate their interest in hauling Metrogro for the 2019 year, and

WHEREAS, eight contractors have been chosen through a submittal scoring process to fill the fifteen semi-tractor and five equipment operator vacancies, and

WHEREAS, the chief engineer and director of the district has recommended the approval of the contracts, and

WHEREAS, the project will be financed by the 2019 approved operating budget.

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 hauling contracts to approved contractors for the 2019 hauling season for \$740,000.
 2. Following completion of all required conditions, the commission authorizes the chief engineer and director to execute the hauling contracts 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 Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT



Thomas Hovel, President

Attested by:


for Angela James, Secretary

Incorporated by Reference:
Contract for Project





**REVIEW AND AWARD OF CONSTRUCTION PHASE ENGINEERING SERVICES FOR THE
NORTHEAST INTERCEPTOR TRUAX EXTENSION RELIEF
2019-02-28-R7**

WHEREAS, Strand Associates is the engineer of record for the Northeast Interceptor Truax Extension Relief 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 has prepared a professional services agreement for this work, and

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

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

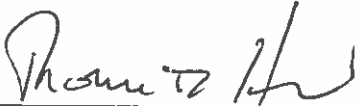
NOW, THEREFORE, and following consideration of the above recitals which are incorporated by reference, it is hereby resolved by the Madison Metropolitan Sewerage District Commission, as follows:

1. The commission awards the construction phase engineering professional services for the Northeast Interceptor Truax Extension Relief to Strand Associates in the amount of \$175,000.
 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 resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held in the district office on Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT COMMISSION

Attested by:



Thomas D. Hovel, President

for 

Angela James, Secretary



**CONTRACTING APPROVAL FOR SHOP ONE PROJECT
RESOLUTION 2019-02-28-R8**

WHEREAS, Madison Metropolitan Sewerage District’s (“the district”) Shop One represents a strategic physical asset that is slated to play a key role in achieving commission goals for improved community partnerships and increased public support, and

WHEREAS, the approved concept for Shop One focuses on its dynamic character and flexible capacity to house educational programming and tours while encouraging engagement among groups with an interest in “one water” stewardship, and

WHEREAS, transforming the historic building from its original use as a repair shop reflects the district’s conservation values even as it invites community members to experience the district’s work and inspires creative approaches to the future, and

WHEREAS, for this flexible workspace to fulfill its many potential roles, its poor acoustics must be addressed with consideration for factors including the hard, flat surfaces that contribute to unintelligible speech and audible distractions; delayed reverberations; and intrusive noise from the air handling system, road, bathrooms and other sources, and

WHEREAS, the nature of the project – involving a historic building coupled with the acoustical and lighting changes necessary to transform the space for a new purpose – favored a design-build process to allow for better scoping of constructability as well as a single point of contact for the district, and

WHEREAS, district staff requested proposals to assess the acoustical challenges and to design and construct improvements to mitigate the acoustical challenges, and received four such proposals after posting the request in the newspaper and on the district website, consistent with the district’s procurement policies, and

WHEREAS, district staff selected the team of Strang and Tri-North Builders as the highest ranking proposal based on criteria outlined in the request for proposal, consistent with the district’s procurement policies, and

WHEREAS, the commission intended to authorize a total of \$206,000 for this project in the 2018 and 2019 capital projects budgets, \$103,000 in each year; and,

WHEREAS, the adopted 2019 capital projects budget shows a total project cost of \$103,000 for this project, and,

WHEREAS, the project will be financed by capital project fund reserves,

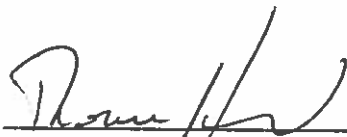
NOW, THEREFORE, BE IT RESOLVED by the Madison Metropolitan Sewerage District Commission, and following consideration of the above recitals which are incorporated by reference, as follows:

1. The commission awards a contract for the construction of Shop One acoustical and lighting improvements to the team of Strang and Tri-North for up to \$170,000.
2. The commission increases the total authorized project cost from \$103,000 to \$200,000.
3. The total amount of authorized expenditures listed in the 2019 capital projects budget remains unchanged at this time based on anticipated spending in this fund for the remainder of 2019.
4. 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 Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT

Attested by:



Thomas Hovel, President



for Angela James, Secretary

Incorporated by Reference:

Contract for Project



**REVIEW & AWARD OF CONTRACT FOR METROGRO APPLICATOR PURCHASE
2019-02-28-R9**

WHEREAS, Madison Metropolitan Sewerage District (“the district”) has determined the need for new liquid biosolids applicator equipment, and

WHEREAS, the district liquid biosolids program, known as Metrogro provides a valuable fertilizer product to area farm fields, and

WHEREAS, the district liquid biosolids program, known as Metrogro, allows the district to maintain 18 million gallons of solids storage by hauling liquid biosolids and applying to farm fields from March through November annually, and

WHEREAS, the replacement of Metrogro applicator equipment was included in the district’s capital improvements plan and budget, and

WHEREAS, district staff researched the equipment market and evaluated viable options, and

WHEREAS, district staff met with equipment manufacturers and local implement dealers who specialize in large farm equipment consistent with the district’s procurement policies, and

WHEREAS, district staff reviewed manufacturers proof of responsibility, including but not limited to standard information regarding financial ability, equipment, experience in the large farm equipment industry and other matters that the district requires for the protection and welfare of the public in the performance of the equipment, all as permitted by district policy, and

WHEREAS, the district received a quotes from qualified manufacturers and noted no abnormalities among the quotes received, and

WHEREAS, the applicator purchase will be financed by capital reserves.

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 a contract for the purchase of an all-in-one self-propelled liquid applicator to Oxbo International., at its price quote of \$628,558.
 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 Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT



Thomas Hovel, President

Attested by:


for Angela James, Secretary

Incorporated by Reference:
Contract for Project





**AUTHORIZATION OF AUTOMATIC TRANSFER OF
THIRD POWER FEEDS AT PUMPING STATIONS 10 AND 11
2019-02-28-R10**

WHEREAS, Pumping Stations 10 and 11 currently have two separate power sources from the utility company, Madison Gas & Electric (“MG&E”), and

WHEREAS, in the event of a loss of power from one source, the stations are equipped to automatically transfer power to the second source, and

WHEREAS, both stations also have a third utility power source available, but the current configuration requires manual intervention by MG&E to transfer power to this source, and

WHEREAS, Madison Metropolitan Sewerage District (the “district”) has determined the need to automate transfer of the third power feeds at Pumping Stations 10 and 11 to provide increased collection system reliability and resiliency, and

WHEREAS, automatic transfer of the third power feeds at Pumping Stations 10 and 11 was included in the district’s capital Improvements plan and budget, and

WHEREAS, Madison Gas & Electric is the utility company that owns and maintains the electrical system that supplies power to the pumping stations and is the only company that is allowed to perform this work, and

WHEREAS, the power transfer equipment will be owned, operated, monitored, and maintained by Madison Gas and Electric, and

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

WHEREAS, district staff reviewed the proposal from Madison Gas & Electric and determined it was acceptable, and

WHEREAS, the cost of the construction services is within budgetary limits, and

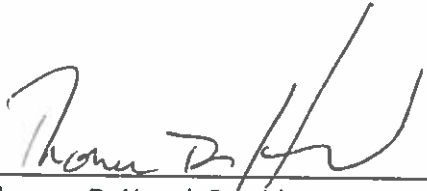
WHEREAS, easements from the district to MG&E will be required for the new power transfer systems and equipment.

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 authorizes the installation of automatic transfer of the third power feeds at Pumping Stations 10 and 11 to Madison Gas & Electric in the amount of \$168,815.
2. As set forth in the Commission Transaction Approval Authority Policy, any amendments to the MG&E work that exceed 10 percent of the proposed price will require commission approval.
3. The commission authorizes the chief engineer and director to execute the MG&E proposal and any subsequent construction service agreements for this work on behalf of the district.
4. The commission authorizes the chief engineer and director to execute any easements with MG&E that may be required.

The above resolution was adopted by the Commissioners of the Madison Metropolitan Sewerage District at their meeting held in the district office on Feb. 28, 2019.

MADISON METROPOLITAN SEWERAGE DISTRICT COMMISSION



Thomas D. Hovel, President

Attested by:



for Angela James, Secretary