

**CITY OF HERMANTOWN
UTILITY COMMISSION AGENDA – JULY 16, 2020**

*CITY ADMINISTRATIVE BUILDING, 5105 MAPLE GROVE ROAD
5:30 PM – LARGE CONFERENCE ROOM*

1. **ROLL CALL**

2. **MINUTES** – Approval or Correction

- a. June 18, 2020 regular meeting. (will be distributed prior to the meeting)

3. **PUBLIC DISCUSSION** *(This is the time for which individuals can address the Commission about any item pertaining to utilities. The time limit is three minutes per person)*

4. **OLD BUSINESS**

5. **NEW BUSINESS**

- a. Recommendation needed regarding Josh Blomdahl’s request concerning Sewer Connection at 5119 Morris Thomas Road.

(Motion) ~*Additional information will be provided at the meeting.*

- b. Recommendation needed regarding New Sod Sewer Discount Paul Thornton

(Motion) ~ *See Communication 20-16U*

6. **REPORTS**

- a. Budget to Actual Expenditure Report
b. Water Loss Report
c. [Public Works Utility Maintenance Report](#)
d. Project and Policy Updates *(No Action Required – Informational)*

City Council adopted the following Resolutions/Ordinance:

2020-89 Resolution Approving Final Plat Of Peyton Acres And Imposing Conditions On Final Plat

2020-93 Resolution Authorizing And Directing The Mayor And City Clerk To Execute And Deliver Utility Service Agreement With Titan Premier

2020-95 Resolution Approving Pay Request Number 4 For Sewer Improvement District No. 448 To Utility Systems Of America, Inc. In The Amount Of \$654,831.60

- e. Water and Sewer Applications Report

7. **COMMUNICATIONS**

20-16U Paul Thornton
TO: Utility Commission
RE: New Sod Sewer Discount – Add'l Month

20-17U 4155 Getchell Road
TO: Utility Commission
RE: Petition for Water and Sewer Improvement

20-117 WLSSD
TO: City of Hermantown
RE: Wastewater Treatment Plant Report June 2020

20-104 WLSSD
TO: John Mulder
RE: Extension of Capacity Allocation Permits

8. **COMMISSION MEMBERS REPORT**

- a. Jim Samberg –
- b. William Berg –
- c. Robert McLachlan –
- d. Doug Kerfeld -
- e. Eric Albrecht –
- f. Councilor John Geissler -

9. **RECESS**

**Public Works
Utility Maintenance Report**

Meeting Date:	7/16/2020
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Reporting Period:	From:	6/1/2020	To:	6/30/2020
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1. Water Utility

- a. Water line replacement COMPLETE on Portland Ave.
- b. Credit card machine is INSTALLED @ water fill station.
 - i. Water fill station has been VERY busy
- c. Repaired Fosters Hydrant. Had to go all the way back to the main and install a new valve and hydrant.
- d. 4155 Getchell Road has requested info on how to get Water for their parcel

2. Sewer

- a. Ugstad 3 work completed and online on 5/8
 - i. Hope to have job finaled out by June 30,2020
 - ii. Made repairs to 2 lift stations
 - 1. Installed new wear rings and impellers o
 - a. Rebecca
 - b. Radar Rd.
 - 2. Seems to have eliminated callins
- b. Sanitary Trunk line 24 is approximately 30% complete
- c.

3. Stormwater

- a. Lots of Driveway culverts looking into the 2020 work season.

4. Looking Ahead

- a. Hydrant on corner by Arrowhead and Lavaque Rd.
- b. Driveway culverts
- c. Repair Curbstop @ baseball field #1 for corner building

Resolution No. 2020-89

**RESOLUTION APPROVING FINAL PLAT OF PEYTON ACRES AND IMPOSING
CONDITIONS ON THE FINAL PLAT**

WHEREAS, JLG Enterprises of Hermantown LLP (Applicant) has requested a final plat for Peyton Acres comprised of 6 single family lots and two out lots in an R-3 zoning district; and

WHEREAS, the Hermantown Planning and Zoning Commission recommended the approval of the preliminary plat following a public hearing on March 17, 2020; and

WHEREAS, the Hermantown City Council approved of the preliminary plat following a public hearing on April 6, 2020; and

WHEREAS, the Hermantown Planning and Zoning Commission has recommended the approval of the final plat following a public hearing on June 16, 2020; and

WHEREAS, upon the satisfaction of the conditions set forth herein, the final plat will satisfy the requirements of the Hermantown Zoning Code; and

WHEREAS, the City Council has duly considered this matter and believes that it is in the best interests of the City of Hermantown that the final plat be approved, subject to certain conditions being met.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Hermantown, Minnesota, as follows:

1. The final plat is in accordance with and conformity to the Hermantown Comprehensive Plan and Hermantown Zoning Ordinance.
2. The final plat of Peyton Acres is hereby approved.
3. The following conditions are imposed upon the final plat:
 - a. Final plat approval will be void if: (1) a final plat is not recorded with St. Louis County within one calendar year of preliminary plat approval; and (2) the City has not received and approved a written request for a time extension within one calendar year of final plat approval.
 - b. The title of the land underlying the plat shall be approved by the City Attorney.
 - c. Applicant shall enter into a development agreement with the City that outlines development responsibilities and provide financial securities for site improvements and utility installation which includes:
 - i. Letter of Credit or other financial surety acceptable to the City Attorney for 125% of the construction value of the road and infrastructure improvements to be made at the time of approval of the Final Plat, or
 - ii. Installation of road and infrastructure facilities prior to obtaining the Final Plat for the development.
 - iii. Letter of Credit or other financial surety acceptable to the City Attorney for 125% of the construction value of the stormwater facilities to be made at the time of approval of the Final Plat.

- d. Applicant agrees to construct, at their own expense, a connection between the proposed road and Oak Ridge Drive in a manner and time to be determined via development agreement with City in the event of further subdivision of Outlot B as generally shown on Exhibit B.
 - e. Regardless of the impact on the number of approved lots, all lots will meet the minimum standards for lot area (1/2 acre) and width (100'), all other design standards of the Hermantown Zoning Ordinance, including but not limited to:
 - i. Section 1020.02.2. Frontage. The entire required frontage of each lot must abut on a street that has been officially accepted by the City of Hermantown or other governmental body with jurisdiction over such street, except as provided for flag lots and cul-de-sacs; and
 - ii. 1020.04.3. When a lot completely abuts a cul-de-sac, the required frontage may be measured at the building setback line provided that the frontage at the street line is at least 75% of the required frontage.
 - f. The applicant shall provide a plan to impact 10,000 square feet or less of wetland impacts or an application for wetland replacement plan.
 - g. The applicant shall submit and receive approval from the City Engineer of a permanent stormwater treatment plan that meets the City standards codified in Sections 1080 and 1060 of the City Code.
 - h. The applicant shall submit and receive approval from the City Engineer a road design meeting the Hermantown Urban Section Road Standards with a 28' wide curb face to curb face bituminous paved road with a sidewalk on at least one side and all other Hermantown road design standards including 30 mph speed design.
 - i. The applicant shall submit and receive approval from the City Engineer a road design meeting the Hermantown Urban Section Road Standards with cul-de-sacs designed to R/W width of 130' with a paved surface of 100' paved surface.
 - j. The applicant shall sign a consent form assenting to all conditions of this approval.
 - k. The applicant shall pay an administrative fine of \$750 per violation of any condition of this approval.
4. The lots will be served by public water and sewer which will be constructed by the applicant. The new water and sewer main will be constructed by the applicant, reviewed and approved by the City Engineer then turned over to the City.
 5. Prior to starting any site work, the Applicant shall hold a preconstruction meeting with the appropriate development, construction, and City representatives.
 6. Prior to issuance of a building permit:
 - a. All necessary permits shall be obtained.
 7. Erosion control measures shall be utilized and remain in place throughout the construction period, and shall not be removed until vegetation is established on the site.
 8. Prior to issuance of a building permit, all necessary permits shall be obtained, including, without limitation, any stormwater permits required by the Minnesota Pollution Control Agency.
 9. The Applicant shall comply with the following conditions during construction:
 - a. Development activity shall comply with all City noise ordinances. There shall be no construction activity between the hours of 10 p.m. and 7 a.m.

- b. Loud equipment shall be kept as far as possible from adjacent residences.
 - c. The site shall be kept free of dust and debris that could blow onto neighboring properties.
 - d. Public streets shall be maintained free of dirt and shall be cleaned as necessary.
 - e. The City shall be contacted a minimum of 72 hours prior to any work in a public street or right-of-way. Work in a public street shall take place only upon the determination by the Public Works Director that appropriate safety measures have been taken to ensure motorist and pedestrian safety.
 - f. The Zoning Administrator may impose additional conditions if it becomes necessary in order to mitigate the impact of construction on surrounding properties.
10. Prior to the issuance of any temporary or permanent occupancy permit the following shall be completed:
- a. All exterior building improvements shall be completed.
 - b. All disturbed areas on the site shall be seeded or sodded.
11. The Applicant shall pay a park dedication fee of \$6,600 (\$1,100/lot for 6 lots) in lieu of dedicated park land. This fee will be paid at the time of plat approval. The applicant/builder will be responsible for the \$150/bedroom park dedication at the time of building permit.
12. The Applicant shall sign a consent form assenting to all conditions of this approval.
13. The Applicant shall pay an administrative fine of \$750 per violation of any condition of this approval.

Councilor Schmidt introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolutions was seconded by Councilor Peterson and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye.

and the following voted in opposition thereto:

None

WHEREUPON, such resolution was declared duly passed and adopted July 6, 2020.

Sanitary Sewer Extension Permit Application Western Lake Superior Sanitary District (WLSSD)



Address: 2626 Courtland Street – Duluth, MN 55806-1894

Phone: 218-722-3336

Fax: 218-727-7471

Web: www.wlssd.com

Instructions for Application Submittal

- Submit completed application and required supporting documents and fees to: *Western Lake Superior Sanitary District, ATTN: Planning Department, 2626 Courtland Street, Duluth, MN 55806-1894*
- WLSSD Sanitary Sewer Extension Permit Application can be found at: <https://wlssd.com/doing-business/sewer-extensions/modifications/>
- Applications must be submitted a minimum of 14 days prior to scheduled WLSSD Planning Committee meetings (typically 3rd Tuesday of each month) in order to be on the meeting agenda
- A completed Minnesota Pollution Control Agency (MPCA) Sanitary Sewer Extension Permit Application and supporting documents must be submitted along with the WLSSD application form. Information on the MPCA application can be found at: <https://www.pca.state.mn.us/water/wastewater-permit-forms>
- A WLSSD staff review will be conducted upon receipt of the completed applications. Incomplete applications will be returned to applicant for resubmittal
- Completed applications will be reviewed by the WLSSD Planning Committee and if approved forwarded to the full WLSSD Board of Directors for consideration. The WLSSD Board convenes at 5:00 P.M. on the third or fourth Monday of the month in the WLSSD Administration Building at 2626 Courtland Street, Duluth MN. The complete District Board meeting schedule can be found at www.wlssd.com
- Should the WLSSD Board approve the extension request, the applications and fees will be forwarded by WLSSD to the MPCA for review
- Should the WLSSD deny the application it will be returned to the applicant stating the reasons for denial

Information for Question #2 on MPCA Sanitary Sewer Extension Permit Application (Connections and Flow Components)

- 2A. Design Average Wet Weather (AWW) flow: 48.4 MGD
- 2B. Actual current annual average daily flow received in the past 12 months: 35.9 MGD
- 2C. Percent of design flow: 74.2%

Project Contact Information

1. Project Title: Peyton Acre Phase 1A

2. Project Proposer Contact:

Contact Name: Gary Gilbert
Title: Co-Owner
Name of Firm/Organization: JLG Enterprises
Address: 3850 Old Midway Road Hermantown, MN 55810
Phone: 218-729-8960
Email: tgjgilbert@aol.com

3. Design Engineer Contact:

Contact Name: Brady Korwin, PE
Title: Marine Civil Engineer
Name of Firm/Organization: AMI consulting Engineers
Address: 91 Main St, Superior, WI, 54880
Phone: 7157185733
Email: brady.korwin@amlengeers.com

4. Authorized City/Township/Sanitary District Contact:

Contact Name: John Mulder
Title: City Administrator
Name of Firm/Organization: City of Hermantown
Address: 5105 Maple Grove Road
Phone: 218-729-3600
Email: jmulder@hermantownmn.com

Proposed Project Details

1. Description of Proposed Project:

6 lot single family residential subdivision of existing parcel.

2. Location of Proposed Project:

3956 Stebner Rd, Hermantown MN, 55811

3. Describe the existing and future areas to be served by this extension:

This extension will serve Phase 1A and 1B of the Peyton Acres subdivision. Future additions will be served by an extension of the oak ridge drive utilities to the south.

4. Describe how this project is consistent with local land use plans:

The project is zoned R-3 and the proposed lots meet all requirements for the zoning designation.

5. Where will the proposed flow enter into the WLSSD collection system?

Flows will be transported by gravity to the lift station on Radar Road. That lift pumps the flows south on Stebner Rd.

6. Who will be responsible for future operations and maintenance of the new sewer infrastructure?

The City of Hermantown.

Information Required for a Complete Application

- Completed and signed WLSSD application form
- Completed and signed Minnesota Pollution Control Agency (application and required fee)
- Completed and attached *MPCA Design Flow and Loading Determination Worksheets*
<https://www.pca.state.mn.us/sites/default/files/wq-wwtp5-20a.xlsx>

Certifications

Project Engineer

"My signature verifies this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information evaluate the information submitted. The information submitted is to the best of my knowledge and belief, true, accurate and complete.

Signature: **BRADY KORWIN**
Digitally signed by BRADY KORWIN
Date: 2020.07.08 16:09:23 -0500

Printed Name: **Brady Korwin** License # **56945**

Date: **07.08.2020**

City or Township Representative:

I certify that:

- The proposed sewer extension is consistent with local community development/comprehensive plans
- The municipality is compliant with its Permitted Peak Flow and the WLSSD Inflow and Infiltration Ordinance
- The proposed sewer extension meets the requirements of the municipalities local sewer use ordinance with regard to management of fats, oils and grease (FOG)

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system under my jurisdiction and is compliant with the statements above"

Signature: *John Mulder*

Printed Name: John Mulder

Date: 7/10/2020

Sanitary Sewer Extension Permit Application

NPDES/SDS Permit Program

National Pollutant Discharge Elimination System (NPDES)/
State Disposal System (SDS) Permit Program

Doc Type: Permit Application

Information required for a complete application

Project information packet must include the following: To be considered a complete application, all of the following items must be included, or it will be deemed incomplete and returned. (Check the boxes to indicate that the information has been included.)

- Completed and properly signed *Application Form*. All questions must be answered and all necessary signatures included.
- Completed and executed *Design Certification for Sanitary Sewer Extension Plans and Specifications*.
- A location map or project site plan showing the area in which project construction will occur. The map shall be on 8½ x 11" paper. Please list the city of project location.
- [Environmental Review Pre-Screening Form](http://www.pca.state.mn.us/xqgx692) (p-ear1-08) found on the Minnesota Pollution Control Agency (MPCA) website at <http://www.pca.state.mn.us/xqgx692>.

MPCA Use Only	
AI ID #:	
SI ID#	
Date received:	
Check number:	
Facility name:	
SWX #:	
City:	
Fee:	<input type="checkbox"/> \$310 <input type="checkbox"/> \$620 <input type="checkbox"/> \$930

Required application fee (See below for fee calculation). Please make checks payable to: Minnesota Pollution Control Agency. Please check the box corresponding to the flow increase due to this project and include the applicable application fee. This value should correspond with the answer to question 1e.

- 0-0.1 MGD (1 point = \$310) >0.1-1.0 MGD (2 points = \$620) >1.0 MGD (3 points = \$930)

The following information may be required for your project:

Check the appropriate boxes if the information is required and included with your project information packet.

- Project is served by a Sanitary Sewer District or another city's wastewater treatment facility (WWTF).

Note: For projects connecting to a Metropolitan Council Environmental Services (MCES) facility, go to MCES website: [http://www.metrocouncil.org/Wastewater-Water/Services/Wastewater-Treatment-\(1\)/Sanitary-Sewer-Permits.aspx?source=child](http://www.metrocouncil.org/Wastewater-Water/Services/Wastewater-Treatment-(1)/Sanitary-Sewer-Permits.aspx?source=child)

Approval letter from MCES must be submitted with application to MPCA.

If above box is checked, one of the following boxes must also be checked:

- Authorized signature is included in signature 4 on signature page.
- Approval letter from Sanitary Sewer District or WWTF is attached.

Project information

Project title: Peyton Acres Phase 1A

What city is the project primarily located: Hermantown What county is the project primarily located: ST LOUIS

What collection system will the project connect to: WLSSD
• (This is usually the municipality that owns the sanitary sewer collection system.)

What wastewater treatment plant is the collection system named above connected to: WLSSD Regional Treatment Plant
• (The municipality that owns the collection system may have their own treatment plant or could be connected to wastewater treatment plant owned by another city or sanitary district.)

Have all questions on the *Design Certification for Sanitary Sewer Extension Plans and Specifications* been answered as "yes" or "NA"? Yes No

Are you pursuing Clean Water Revolving Fund financial assistance? Yes No
If yes, plans and specifications must be submitted for MPCA review.

MPCA information

For additional information and forms see the MPCA's website at <http://www.pca.state.mn.us/enza915> or by contacting the MPCA at 651-296-6300 or toll-free at 800-657-3864. You can also contact the Municipal Wastewater Section staff assigned to the city the project is in. A directory of office locations can be found at: <http://www.pca.state.mn.us/about/regions/index.html>.

Send project information packet to: **Fiscal Services – 6th floor, Minnesota Pollution Control Agency
520 Lafayette Road North, St. Paul, MN 55155**

Note: No project construction may begin until you are in receipt of the required permit(s) issued by the MPCA and as defined by law under Minn. Stat. § 115.07, subd. 3.

Contact Information

All four contacts type fields must be completed. The same individual may be used for multiple types.

1. Project proposer name:

Contact name: Gary & Jeff Gilbert

Title: Co-Owners

Name of firm or organization: JLG Enterprises

Mailing address: 3850 Old Midway Road

City: Hermantown

State: MN

Zip code: 55810

Phone: 218-729-8960

Email: tgilbert@aol.com

The proposer is the entity requesting consideration for the construct of the project. The proposer is often a developer or other private entity that is not the Permittee and will not be the ultimate owner of the sewer system. The Permittee, which is usually the municipality, may also propose projects.

2. Design engineer name for the project sewer system:

Contact name: Brady Korwin

Title: Marine Civil Engineer

Name of firm or organization: AMI Consulting Engineers

Mailing address: 91 Main St

City: Superior

State: WI

Zip code: 54880

Phone: 715.718.2193

Email: brady.korwin@amleengineers.com

3. Permittee authorized representative (collection system) contact information:

Contact name: John Mulder

Title: City Administrator

Name of firm or organization: City of Hermantown

Mailing address: 5105 Maple Grove Road

City: Hermantown

State: MN

Zip code: 55811

Phone: 218-729-3600

Email: jmulder@hermantownmn.com

4. WWTP authorized representative contact information:

Contact name: Dan Belden

Title: WLSSD Senior Planner

Name of firm or organization: Western Lake Superior Sanitary District (WLSSD)

Mailing address: 2626 Courtland St

City: Duluth

State: MN

Zip code: 55806

Phone: 218-740-4774

Email: Dan.Belden@wlssd.com

Connections and flows components

Complete these items with respect to how many connections are being requested for the proposed project. Project component types are defined as residential, commercial, industrial, and other. (Projects are often described in different ways, so the parameters have been selected as common quantities. Acres means the total area of the proposed project; Lots means the number of individual properties the area will be divided into, and REU means 'Residential Equivalent Unit', or unit equivalent to one home):

1. Project components

a. Residential

Number of homes: 6

Design flow per home:

(gallons per day per home)

100gpdpc*2.6 people = 260

Total residential flow from project:

(gallons per day)

6 * 260 = 1560gpd

Total residential BOD₅ from

proposed project: (pounds per day) .17*2.6*6 = 2.652

b. Commercial

Number of commercial components 0 Units (check only one): Acres Lots REU

Design flow per component (gallons per day per component): _____

Total commercial flow from project (gallons per day): _____

Total commercial BOD₅ from proposed project (pounds per day): _____

c. Industrial

Number of industrial components 0 Units (check only one): Acres Lots REU

Design flow per component (gallons per day per component): _____

Total industrial flow from project (gallons per day): _____

Total industrial BOD₅ from proposed project (pounds per day): _____

d. Other

Number of other components 0 Units (check only one): Acres Lots REU

Design flow per component (gallons per day per component): _____

Total flow from other project components (gallons per day): _____

Total BOD₅ from other project components (pounds per day): _____

e. Proposed total design flow (Sum of all components types listed above) (gallons per day): _____

f. Proposed total design BOD₅ (Sum of all component types listed above) (pounds per day): _____

2. Specification of the WWTF where flow will be treated (Contact the WWTF for current specifications.)

a. Design Average Wet Weather flow (AWW) (use design average flow if AWW not available): _____ 48.4 MGD

b. Actual current annual average daily flow received in the past 12 months: _____ 35.9 MGD

c. Percent of design flow (b + a) x 100: _____ 74.1 %

Certification and signature

Federal Regulations (40 CFR Part 122.22) and State Regulations (Minn. Rule 7001.0060) require all permit applications to be signed as follows:

- A. For a corporation: by a responsible corporate officer. For the purpose of this permit, a responsible corporate officer means:
 - 1) A president, secretary, treasurer or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation.
 - 2) The manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having a gross annual sales or expenditures exceeding 425 million, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- B. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
- C. For a municipality, county or other political subdivision: by a principal executive officer or ranking elected official.
- D. For a state, federal or other public agency/agents: by a commissioner, assistant or deputy commissioner; director, assistant or deputy director.

1. Project proposer's signature

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name: Gary Gilbert or Jeff Gilbert Title: JLG Enterprises - Co-owner
Signature: [Signature] Date (mm/dd/yyyy): _____

2. Design engineer's certification and signature

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name: Brady Korwin Title: MArine Civil Engineer
Authorized signature: Brady Korwin Date (mm/dd/yyyy): 7/8/2020 PE Registration No.: 56945

3. Permittee's approval

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system and/or wastewater treatment facility under my jurisdiction. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print name: John Mulder Title: City Administrator
Signature: [Signature] Date (mm/dd/yyyy): 7/10/2020

4. Sanitary district or WWTF approval - Authorized municipal official signature (or delegated authority) from sanitary sewer district or municipality, if different than permittee.

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system and/or wastewater treatment facility under my jurisdiction. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

If the sanitary sewer district or regional treatment authority has provided project approval under a separate process, a copy of that approval letter may be submitted with this application in place of this signature.

Print name: Dan Belden

Title: Senior Planner

Authorized signature: _____

Date (mm/dd/yyyy): _____

Design certification for sanitary sewer extension plans and specifications

Title of plans and specifications: PEYTON ACRES PHASE 1A

All sanitary sewer extensions shall be designed according to the latest version of the following recommendations, specifications, and guidelines (specific MPCA guidelines take precedence over other documents):

- *Recommended Standards for Wastewater Facilities, Great Lakes – Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers. (Ten States Standards)*
- *Standard Utilities Specification, City Engineers Association of Minnesota.*
- *Design Flow and Loading Determination Guidelines, Minnesota Pollution Control Agency.*

Sewer pipe:

Yes	No	N/A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project only include work on a lift station or pump station? If yes, go to questions No. 24.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are all sewers designed without an overflow or bypass point?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Are all gravity sewers at least eight inches in diameter? (Answer N/A only if there are no gravity sewers.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Are all sewers sufficiently deep to receive wastewater from basements and to prevent freezing, or is insulation provided for sewers that are not placed at a depth to prevent freezing?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Is all nonconductive sewer pipe designed to be installed with a locate wire or equally effective means of marking the location in accordance with Minn. R. 7560.0150? Additional information for this rule can be obtained from the Minnesota Office of Pipeline Safety website at https://dps.mn.gov/divisions/ops/Pages/default.aspx or by calling 651-296-9636.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5. If there are sewers that cross or enter any water body, has the Minnesota Department of Natural Resources (DNR) been contacted to determine if the project will require a permit for construction? (Answer N/A only if there are no sewers located in a water body.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. If the project has the potential to adversely impact wetlands, has a permit or approval from another official statewide program (U.S. Army Corps of Engineers, DNR, or Minnesota Wetlands Conservation Act) been issued to specifically address the project? (Answer N/A only if there are no impacts to wetlands.)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7. Do the design plans and specification contain specific size and location requirements for reaction blocking or pipe restraint to withstand water hammer and other cyclic reversal of stresses associated with lift station operation? (Answer N/A only if there are no pressure sewers.)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8. Is there an air relief or vacuum relief valve provided at all high points in force mains? (Answer N/A only if there are no pressure sewers.)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Are grinder pumps or other solids removal equipment included for any force main that is less than 4 inches in diameter? (Answer N/A only if there is no pressure sewer or force main less than 4 inches.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Are all sewers designed with mean velocities when flowing full, of at least 2.0 feet per second, based on Manning's formula using an "n" value of 0.013?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Is the slope of 8-inch diameter gravity sewer at least 0.40 percent; 10-inch diameter sewer at least 0.28 percent; 12-inch diameter sewer at least 0.22 percent; 14-inch diameter sewer at least 0.17 percent; 15-inch diameter sewer at least 0.15 percent; 16-inch diameter sewer at least 0.14 percent; and 18-inch diameter sewer at least 0.12 percent? The pipe diameter and slope shall be selected to obtain the greatest practical velocities to minimize settling problems. Oversizing sewers to achieve flatter slopes should not be done. If proposed slopes are less than those listed above, what is the depth of flow and velocity of flow at the average wet weather flow and peak hourly wet weather flow (PHWW) for affected pipe sections?

Sewer pipe (continued):

Yes	No	N/A	
			If sewer grades are less than those listed above, sedimentation problems, frequent sewer maintenance, and backups may result. All sewers with a slope less than the minimums listed above must be cleaned at least once per year to ensure problems do not develop and to develop a site specific maintenance interval. (Answer N/A only if no gravity sewer.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>		12. Are individual service connections to the sewer designed to be water tight and do not protrude into the sewer?
<input checked="" type="checkbox"/>	<input type="checkbox"/>		13. Are all gravity and pressure sewer pipes and water supply pipe separated horizontally by at least 10 feet and vertically by at least 1.5 feet when crossing? If these separation distances cannot be obtained, has approval from the Minnesota Department of Health (MDH) and/or the Department of Labor and Industry (DLI) been granted.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Has an application for water supply and/or building sewer construction been submitted to the MDH or DLI? (Answer N/A only if there is no water supply piping included with this project.) Any project that involves the construction of water supply pipes may also require a permit from the MDH or the DLI. For additional information refer to the MDH website at http://www.health.state.mn.us/divs/eh/water/index.html or the DLI website at http://www.dli.mn.gov/CCLD/P/umbing.asp .
<input checked="" type="checkbox"/>	<input type="checkbox"/>		15. Has an inventory of all wells on all properties in the project area been completed, and will all wells be at least 50 feet from buried sewers, lift stations and grinder stations, as required by Minn. R. ch. 4725 (Minnesota Well Code)? For more information on well setbacks and exceptions to the 50-foot requirement, refer to the MDH website at http://www.health.state.mn.us/divs/eh/wells/index.html or contact the MDH Well Management Section at 651-201-4600 or 1-800-383-9808.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Are all manholes at least 48 inches in diameter? (Answer N/A only if there are no manholes.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Are all manholes constructed to prevent surface water run off from entering through the cover? (Answer N/A only if there are no manholes.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18. Are drop manholes used at locations where the sewer pipe enters the manhole at an elevation of 24 inches or more above the manhole invert? (Answer N/A only if sewer pipes enter at an elevation less than 24 inches.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. Is the spacing between manholes 400 feet or less or if the spacing is greater than 400 feet, do operation and maintenance personnel have access to adequate cleaning equipment that can accommodate the spacing? (Answer N/A only if all pressure sewer.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>		20. Will a leakage test be performed to demonstrate watertightness of the sewer pipes?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	21. Will a deflection test be performed on all plastic gravity sewer after the pipe has been in place for at least 30 days? (Answer N/A only if televising or other method is used instead.)
<input checked="" type="checkbox"/>		<input type="checkbox"/>	22. Will sewer line televising be performed? (Answer only as Yes or N/A.)
<input type="checkbox"/>	<input checked="" type="checkbox"/>		23. Have questions No.1 through No. 22 been answered as Yes or N/A?

Lift stations:

Yes	No	N/A	
<input type="checkbox"/>		<input type="checkbox"/>	Does the project include any work on a lift station? (Answer N/A only if there is no work on a lift station as part of this project and proceed to question No. 46 and answer Yes.)
<input type="checkbox"/>	<input type="checkbox"/>		24. Will the lift station be fully operational and accessible during a 25-year flood?
<input type="checkbox"/>	<input type="checkbox"/>		25. Will the lift station structural, electrical and mechanical equipment be protected from physical damage during at 100-year flood?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26. Where high ground water conditions are anticipated, has the buoyancy of the lift station structure been considered and adequate provisions made to protect the structures? (Answer N/A only if high ground water conditions are not anticipated.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27. Are wet wells and dry wells completely separated and common walls are gas tight? (Answer N/A only if no dry well is included)
<input type="checkbox"/>	<input type="checkbox"/>		28. Are multiple pumps provided such that with any unit out of service, the remaining units have capacity to handle the design peak hourly wet weather flow?
<input type="checkbox"/>	<input type="checkbox"/>		29. Are all pumps capable of passing spheres of at 3 inches in diameter?
<input type="checkbox"/>	<input type="checkbox"/>		30. Are all pump suction and discharge openings at least 4 inches in diameter?

Lift stations (continued):

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>		31. Are all electrical components in raw wastewater wet wells in compliance with National Electrical Code requirements for Class I Group D, Division 1 locations?
<input type="checkbox"/>	<input type="checkbox"/>		32. There are no bypass or overflow pipes from the wet well?
<input type="checkbox"/>	<input type="checkbox"/>		33. Are suitable shutoff and check valves placed on the discharge line of each pump?
<input type="checkbox"/>	<input type="checkbox"/>		34. Are check valves located between the shutoff valve and the pump?
<input type="checkbox"/>	<input type="checkbox"/>		35. Are check valves placed in the horizontal position, except ball valves which may be placed vertically?
<input type="checkbox"/>	<input type="checkbox"/>		36. Are shutoff and check valves for submersible pump lift stations located in a separate valve pit? If a separate valve pit is not provided, are all valves easily accessible for maintenance?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37. If a drain line is provided between a valve pit or dry well and a wet well, is the drain line equipped with a gas and water tight valve or extended below the low water level in the wet well to prevent entry of hazardous gases to the valve pit? (Answer N/A only if a drain line is not included.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38. If continuous wet well ventilation is provided, are at least 12 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39. If intermittent wet well ventilation is provided, are at least 30 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40. If continuous dry well ventilation is provided, are at least 6 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41. If intermittent dry well ventilation is provided, are at least 30 complete air changes per hour for 10 minutes and 6 complete air changes per hour thereafter provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>		42. Are provisions for flow measurement provided? Type: _____
<input type="checkbox"/>	<input type="checkbox"/>		43. Are a sufficient number of running time meters provided to record when each pump is running and when multiple pumps are running at the same time?
<input type="checkbox"/>	<input type="checkbox"/>		44. Is an appropriate alarm system provided to indicate power failure, pump failure, unauthorized entry, or other malfunction? Type of alarm: _____
<input type="checkbox"/>	<input type="checkbox"/>		45. Are provisions included for emergency operation to prevent the bypassing or backup of sewage? Emergency pumping capability may be accomplished by connection to at least two independent utility substations, or by provision of portable or in-place electrical generation, or by portable pumping equipment? Type: _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>		46. Have questions No. 24 through No. 45 been answered as Yes or N/A?

Fast track certification statement (Do not submit plans and specifications)

Yes - "I certify under penalty of law that I am a licensed professional engineer and that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

By typing my name in the following box I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing my application.

Print name: Brady Korwin

Title: Marine Civil Engineer

Signature: Brady Korwin

Check if document has been electronically signed.

Date (mm/dd/yyyy): 7/8/2020

PE Registration No.: 56945

Justification for questions answered "No" (attach additional pages if needed):

Section number	Justification for variation

Resolution No. 2020-93

**RESOLUTION AUTHORIZING AND DIRECTING THE MAYOR AND
CITY CLERK TO EXECUTE AND DELIVER UTILITY SERVICE AGREEMENT WITH
TITAN PREMIER**

WHEREAS, Titan Premier (“Owner”) desires to extend sanitary sewer from the City of Hermantown, a municipal corporation (hereinafter called “City”); and

WHEREAS, Owner is the owner of real estate (“Owners Property”) situated in St. Louis County, Minnesota legally described on **Exhibit A** attached hereto; and

WHEREAS, Owner desires to extend sanitary sewer service from City for Owner’s Property from the City sanitary sewermain (“Sewermain”) on Lavaque Road; and

WHEREAS, the location of the Sanitary Sewermain and the proposed service line to provide service to the Owner’s Property is shown on **Exhibit B** attached hereto; and

WHEREAS, City has agreed to allow Owner to extend sanitary sewer service to Owner’s Property under the terms and conditions specified in the Utility Service Agreement **Exhibit C**.

NOW THEREFORE, BE IT RESOLVED, By the City Council of the City of Hermantown, Minnesota, that the Mayor and City Clerk are hereby authorized and directed to execute and deliver the Utility Agreement substantially in the form of the one attached hereto as **Exhibit C**.

Councilor Geissler introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolution was seconded by Councilor Peterson and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye.

and the following voted in opposition thereto:

None

WHEREUPON, such resolution was declared duly passed and adopted July 6, 2020.

EXHIBIT A

North 130.00 feet of South 230.00 feet of East 750.00 feet of the S1/2 of S1/2 of NE1/4 of SE1/4, EXCEPT the South 100.00 feet of East 258.00 feet thereof of Section 27, Township 50, Range 15

PID: 395-0010-08331

AND

The South 100.00 feet of the North 130.00 feet of the South 230.00 feet of the East 258.00 feet of the S1/2 of S1/2 of NE1/4 of SE1/4 thereof of Section 27, Township 50, Range 15

PID: 395-0010-08333

AND

Easterly 750.00 feet of Southerly 100.00 feet of that part of the S1/2 of S1/2 of NE1/4 of SE1/4 AND That part of said S1/2 of S1/2 of NE1/4 of SE1/4, which lies West of the East 750.00 feet thereof AND which lies Southerly of the plat of COUNTRY ACRES, as monumented AND which lies Easterly of the plat of COUNTRY ACRES 2ND ADDITION, as monumented of Section 27, Township 50, Range 15.

PID: 395-0010-08332

EXHIBIT B

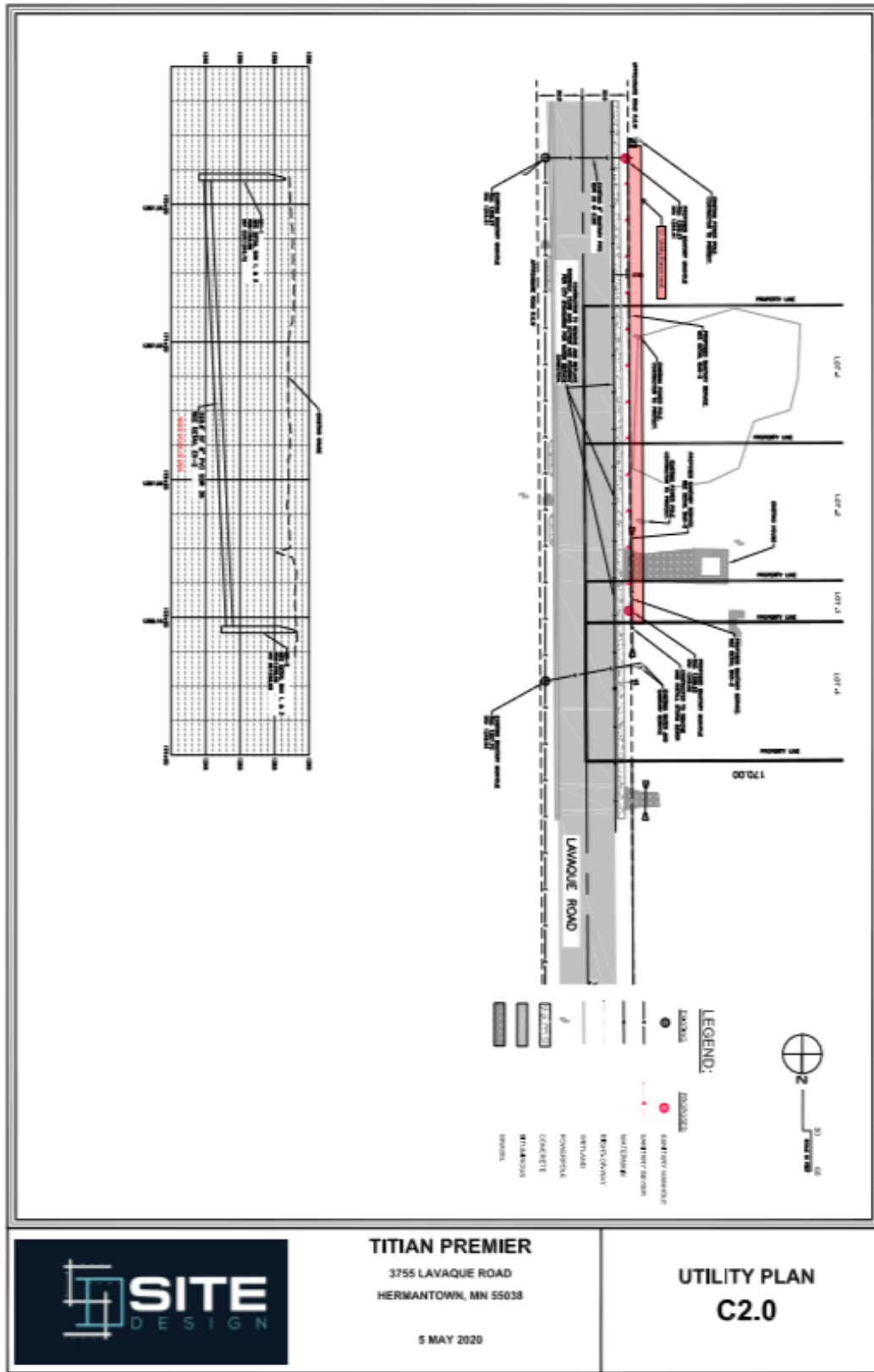


EXHIBIT C

UTILITY SERVICE AGREEMENT

THIS AGREEMENT, made and entered into this ____ day of _____, 2020, between the **City of Hermantown**, a municipal corporation (hereinafter called "City"), and Titan Premier, ("Owner"), is made in response to the following situation:

- A. Owner is the owner of real estate ("Owner's Property" or "Property") situated in St. Louis County, Minnesota, legally described on **Exhibit A** attached hereto.
- B. Owner desires to construct privately a public sanitary sewer main approximately 340' in length. The owner's engineer shall inspect the sanitary sewer main for conformance to the approved plans and in accordance to the 2017 Hermantown Construction Specifications.
- C. The location of the Sanitary Sewermain and the proposed service line to provide service to the Owner's Property is shown on the approved plans as **Exhibit B** attached hereto.
- D. City has agreed to allow Owner to obtain sanitary sewer service to Owner's Property under the terms and conditions specified herein.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which are hereby acknowledged, the parties agree as follows:

- 1. Owner shall pay to City's utility department the sum of \$885.00 for a sanitary sewer hook-up charge and permit as well as a WLSSD Capacity Availability Fee of \$940.00 for each lot. The amount required to be paid under this Section 1 of this Agreement shall be paid in cash upon the execution of this Agreement by Owner, provided, however, that the sewer availability charge may, at the option of Owner be paid under a standard City contract.
- 2. Owner shall provide a security deposit equal to 125% of cost of construction of the Sanitary Sewermain Improvements at time of Agreement execution. The security is to be in effect until all of the Sanitary Sewermain Improvements have been constructed and the City Engineer and City Public Works Director executes a Certificate of Completion with respect to the Sanitary Sewermain Improvements attesting that they have been properly constructed. No building permits shall be granted for the Property until the Certificate of Completion is issued.
- 3. In consideration of the payment of such sums and the performance of all of the other obligations of Owner to City hereunder, City hereby grants to Owner the right to extend the sanitary sewermain to connect to the Property.
- 4. Owner covenants and agrees to execute a petition in substantially the form attached hereto as **Exhibit C** for the extension of the City Sanitary Sewermain adjacent to the Property along Lavaque Road and that confirms Owner's obligation to pay for the cost of an extension of the Sanitary Sewermain.

5. Owner shall be responsible for, indemnify and hold harmless the City from paying for all costs and expenses in connection with the installation, construction of the Sanitary Sewermain extension. City shall be entitled to repair the Sanitary Sewermain at the expense of Owner if Owner fails to repair the Sanitary Sewermain. Any costs and expenses incurred by the City in connection with any such repair of the Sanitary Sewermain shall be paid by Owner to the City immediately upon receipt by Owner of an itemized statement for the cost and expense incurred by the City in repairing the Sanitary Sewermain. If Owner fails to pay such amount to the City within thirty (30) days of the mailing of such itemized statement by the City to Owner, then the City may proceed to collect such amount from Owner in whatever manner it deems appropriate, including, without limitation, assessing the amount of such statement against the Property in the manner provided by law. In this regard, Owner agrees that any charge made the City for the repair of the Sanitary Sewermain shall be a charge for sanitary sewer service. Nothing in this section shall be deemed to require the City to repair the Sanitary Sewermain. Owner acknowledges that if Owner fails to repair the Sanitary Sewermain, that City may discontinue allowing Owner to have access to the Sanitary Sewermain. Owner hereby grants City permission to test the Sanitary Sewermain for leaks at any time and Owner agrees to pay the cost of performing any such test (i) once per calendar year or (ii) if the test shows that the Sanitary Sewermain is leaking.

6. Owner shall pay all legal fees and other expenses and any engineering fees and expenses incurred by the City of Hermantown in connection with the preparation of the Agreement and the documents related to this Agreement. A failure by Owner to pay such fees and expenses shall entitle City to discontinue providing water service to Owner until such fees and expenses are paid. Such fees and expenses shall also be deemed to be a charge for water service.

7. Owner shall complete a standard form of City's Sanitary Sewer Application prior to making any connection to the Sanitary Sewermain.

8. Owner agrees to notify the City at least three (3) working days before Owner commences the construction of the Sanitary Sewermain extension and does further agree that no connection shall be made by Owner to the Sanitary Sewermain until such connection, including the location of such connection, is approved and, if applicable, made by the City Public Works Director.

9. Owner agrees that the Sanitary Sewermain extension shall be built and installed in accordance with all applicable building, plumbing and other codes and regulations and in accordance with the policies, requirements and procedures of the Utility Commission of the City including the installation of required clean-outs, if applicable. The City shall be entitled to inspect the Utility Service at any time during the construction and installation of it. A drawing showing the location of the Utility Service, which must show that it is within the City Right of Way, a design for installation of the Utility Service shall be prepared by a Minnesota registered engineer and submitted to the City Public Works Director and City Engineer for their review and written approval which shall be noted on the design and drawing. No changes in the design of the Sanitary Sewer Main shall be made without the prior written approval of the City Public Works Director and City Engineer. An "as-built" record drawing showing the location and depth of the Sanitary Sewermain and a collateral assignment of any warranties related to the construction and installation of the Sanitary Sewermain, including any covering the pipe utilized in such installation, of the shall be provided to the City within ten (10) days after the completion of the installation of the Sanitary Sewermain. If such "as-

built" record drawing is not provided within such time then, in that event, the City shall be entitled to discontinue sanitary sewer service to the Property until such drawing is provided.

10. Owner further covenants, acknowledges and agrees that this Agreement only allows for the connections to the Sanitary Sewermain for the Property as shown on the attached Exhibit B.

11. It is expressly understood and agreed that a decision by the City not to exercise any rights granted it on any default shall not constitute a waiver of any such rights on any further or subsequent default.

12. If any provision of this Agreement shall be determined to be illegal or unenforceable such illegality or unenforceability shall not affect the remaining provisions of this Agreement but it shall be construed as if such provision were not contained herein.

[SIGNATURES APPEAR ON NEXT PAGE]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

CITY:

City of Hermantown

By _____
Its Mayor

And by _____
Its City Clerk

Owner:

STATE OF MINNESOTA)
) ss.
COUNTY OF ST. LOUIS)

On this _____ day of _____, 2020, before me, a notary public within and for said County, personally appeared L Wayne Boucher and Bonnie Engseth, to me personally known, who, being by me duly sworn did say that they are the Mayor and City Clerk of the City of Hermantown, the City named in the foregoing instrument, and acknowledge said instrument to be the free act and deed of said City.

(Notary Stamp)

Notary Public

STATE OF MINNESOTA)
) ss.
COUNTY OF ST. LOUIS)

On this _____ day of _____, 2020, before me, a notary public within and for said County, personally appeared _____, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

(Notary Stamp)

Notary Public

THIS INSTRUMENT WAS DRAFTED BY:

Steven C. Overom
Overom Law
11 East Superior St., Suite 543
Duluth, Minnesota 55802
(218) 625-8460

EXHIBIT A
Legal Description of Owner's Property

North 130.00 feet of South 230.00 feet of East 750.00 feet of the S1/2 of S1/2 of NE1/4 of SE1/4,
EXCEPT the South 100.00 feet of East 258.00 feet thereof of Section 27, Township 50, Range 15

PID: 395-0010-08331

AND

The South 100.00 feet of the North 130.00 feet of the South 230.00 feet of the East 258.00 feet of the
S1/2 of S1/2 of NE1/4 of SE1/4 thereof of Section 27, Township 50, Range 15

PID: 395-0010-08333

AND

Easterly 750.00 feet of Southerly 100.00 feet of that part of the S1/2 of S1/2 of NE1/4 of SE1/4 AND
That part of said S1/2 of S1/2 of NE1/4 of SE1/4, which lies West of the East 750.00 feet thereof AND
which lies Southerly of the plat of COUNTRY ACRES, as monumented AND which lies Easterly of
the plat of COUNTRY ACRES 2ND ADDITION, as monumented of Section 27, Township 50, Range
15.

PID: 395-0010-08332

EXHIBIT B

**Map Showing Location of Existing Sanitary Sewermain
and
Proposed Location of Sanitary Sewer Service Line**

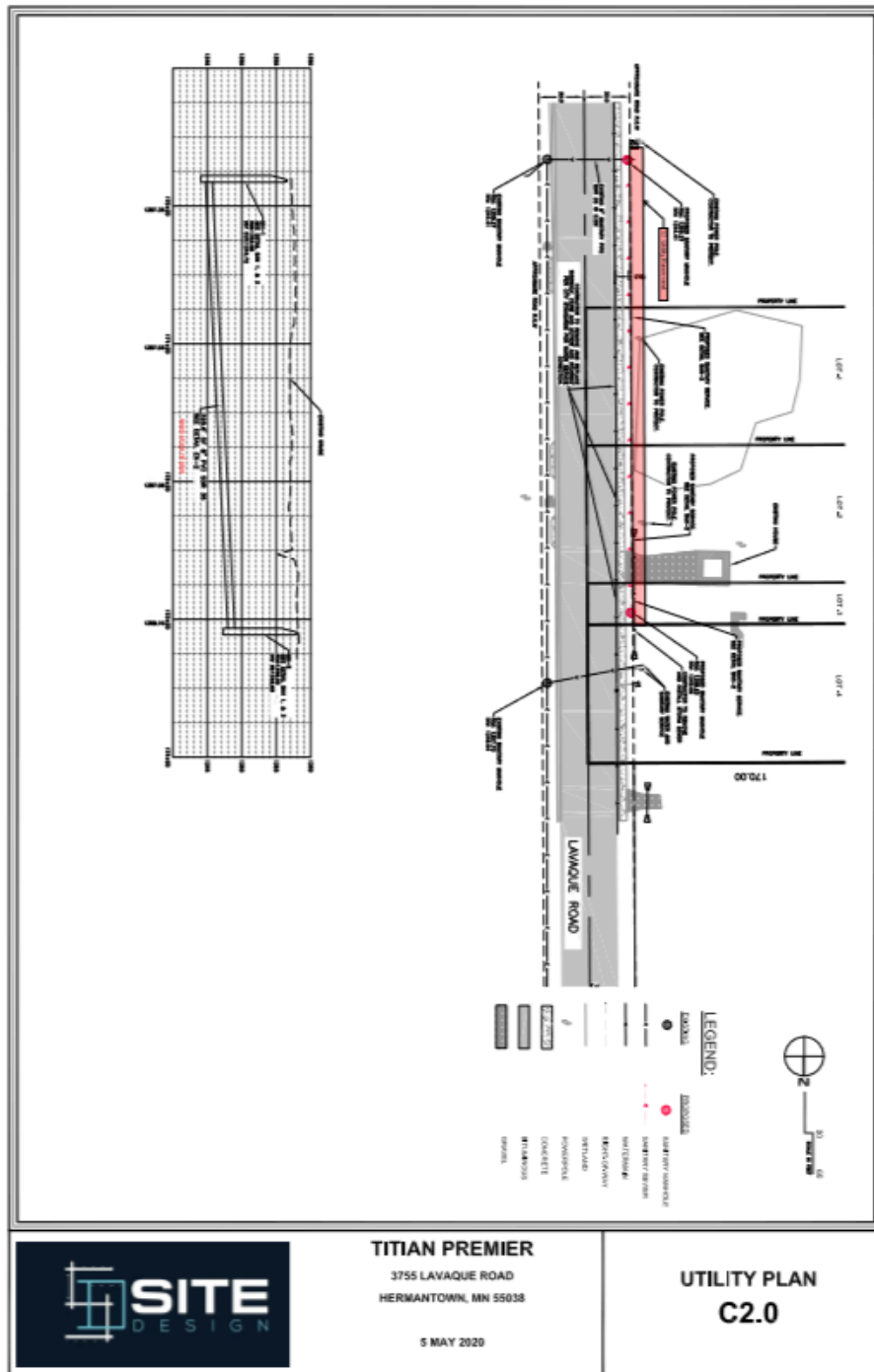


EXHIBIT C
PETITION

TO: The City Council of the City of Hermantown

_____ ("Owner"), being the fee owner of real estate in the City of Hermantown, County of St. Louis, State of Minnesota, does hereby petition your honorable body to cause the following improvements to be made within said City, to-wit:

Extension of the City's Sanitary Sewermain along Lavaque Road adjacent and abutting on the property located in said City, County and State, legally described on **Exhibit A** attached hereto.

and does for himself and his successors and assigns, irrevocably appoint the Chairman of the Utility Commission of the City of Hermantown as his agent for the presentation of this Petition and such further petitions as are required to accomplish the improvements hereinbefore requested, to the City Council of the City of Hermantown, and finally represent that in consideration of the making of the improvements as described by the City of Hermantown, that he hereby binds himself, his successors and assigns to pay all assessments arising by reason of the ordering in or making of such improvements that are levied in accordance with then applicable law and then applicable City of Hermantown policies and procedures, including those applicable to delineate wetland areas.

Owner by this Petition agrees that Owner will not and may not challenge the amount of the assessment based on the argument that the Owner's Property will not be benefitted by the extension of the Sanitary Sewermain.

IN WITNESS WHEREOF, _____ has caused this Petition to be executed
this _____ day of _____, 2020

EXHIBIT A
Legal Description of Property

North 130.00 feet of South 230.00 feet of East 750.00 feet of the S1/2 of S1/2 of NE1/4 of SE1/4,
EXCEPT the South 100.00 feet of East 258.00 feet thereof of Section 27, Township 50, Range 15

PID: 395-0010-08331

AND

The South 100.00 feet of the North 130.00 feet of the South 230.00 feet of the East 258.00 feet of the
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Easterly 750.00 feet of Southerly 100.00 feet of that part of the S1/2 of S1/2 of NE1/4 of SE1/4 AND
That part of said S1/2 of S1/2 of NE1/4 of SE1/4, which lies West of the East 750.00 feet thereof AND
which lies Southerly of the plat of COUNTRY ACRES, as monumented AND which lies Easterly of
the plat of COUNTRY ACRES 2ND ADDITION, as monumented of Section 27, Township 50, Range
15.

PID: 395-0010-08332

Office of City Clerk
Hermantown, MN
BONNIE ENGSETH, City Clerk

RESOLUTION NO. 2020-95

RESOLUTION APPROVING PAY REQUEST NUMBER 4 FOR SEWER IMPROVEMENT DISTRICT NO. 448 TO UTILITY SYSTEMS OF AMERICA, INC. IN THE AMOUNT OF \$654,831.60

Motion made by Councilor Geissler, seconded by Councilor Peterson to adopt Resolution 2020-95, Resolution Approving Pay Request Number 4 For Sewer Improvement District No. 448 To Utility Systems Of America, Inc. In The Amount Of \$654,831.60. Roll Call: Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye. Motion carried.

I, Bonnie Engseth, City Clerk of the City of Hermantown, Minnesota, do hereby certify that I have compared the annexed copy of Resolution passed by the City Council of the City of Hermantown on the 6th day of July 2020, with the original in my custody as City Clerk of said City, and that the same is a true and correct transcript therefrom.

In Witness Whereof, I have hereunto set my hand and affixed the corporate seal of said City of Hermantown, the 7th day of July 2020.

BONNIE ENGSETH, CITY CLERK

By Bonnie Engseth
City of Hermantown, MN

Resolution No. 2020-95

RESOLUTION APPROVING PAY REQUEST NUMBER 4 FOR SEWER IMPROVEMENT DISTRICT NO. 448 TO UTILITY SYSTEMS OF AMERICA, INC. IN THE AMOUNT OF \$654,831.60

WHEREAS, the City of Hermantown has contracted with Utility Systems of America, Inc. for construction of Sewer Improvement District No. 448 ("Project"); and

WHEREAS, Utility Systems of America, Inc. has performed a portion of the agreed upon work in said Project; and

WHEREAS, Utility Systems of America, Inc. has submitted Pay Request No. 4 in the amount of \$654,831.60; and

WHEREAS, the City will maintain an accumulated retainage as shown on the pay requests until the final work and documentation is completed; and

WHEREAS, Northland Consulting Engineers LLP has approved such Pay Request No. 4 provided that \$65,361.82 accumulated as retainage of 5% be withheld pending final acceptance of the Project by the City of Hermantown.

WHEREAS, the necessary documentation for the pay request is on file and available for inspection.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Hermantown, Minnesota as follows:

1. Pay Request No. 4 is hereby approved.
2. The City is hereby authorized and directed to pay to Utility Systems of America, Inc. the sum of \$654,831.60 which is the amount represented on Pay Request No. 4.

Councilor Geissler introduced the foregoing resolution and moved its adoption.

The motion for the adoption of such resolution was seconded by Councilor Peterson and, upon a vote being taken thereon, the following voted in favor thereof:

Councilors Geissler, Nelson, Peterson, Schmidt, Mayor Boucher, aye.

and the following voted in opposition thereto:

None

WHEREUPON, such resolution has been duly passed and adopted July 6, 2020.

June 30, 2020

John Mulder
City Administrator
City of Hermantown
5105 Maple Grove Road
Hermantown MN 55811

Re: Hermantown Trunk Sewer Spur & Munger Trail Spur – Sanitary Sewer Improvement District No. 448

Dear John:

Attached is Pay Application #4 for the work associated with the Hermantown Trunk Sewer Spur & Munger Trail Spur – Sanitary Sewer Improvement District No. 448 from Pay Application #3 through June 27, 2020. NCE and Utility Systems of America, Inc. (USA) have reviewed the project progress thus far and agreed upon quantities of work completed. The amount of Pay Application #4 is **\$654,831.60**. The City will hold a 5% retainage of the completed construction through the duration of the project. This retainage amount stands at **\$65,361.82** to date.

NCE has reviewed the quantities through construction inspection and discussions with Utility Systems of America, Inc. representatives. I recommend payment in the amount of **\$654,831.60** be authorized at the July 6, 2020 City Council Meeting.

Please contact me with any questions you may have.

Thank you,



David Bolf, P.E. – City Engineer
Northland Consulting Engineers
218-727-5995
david@nce-duluth.com

CC: Bonnie Engseth
Adam Zwak, P.E.
Jim Pucel, P.E.



Contractor's Application for Payment No. 4

Application Period: <u>May 23, 2020 to June 23, 2020</u>		Application Type: <u>0202000</u>
To (Owner): <u>City of Hagerstown</u>	From (Contractor): <u>Utility Systems of America, Inc.</u>	Via (Engineer): <u>Northwest Consulting Engineers, P.C.</u>
Project: <u>Sanitary Sewer Spill & Overflow Trail Sps - Sanitary Sewer Improvement District No. 448</u>	Contract: <u>Sanitary Sewer Spill & Overflow Trail Sps - Sanitary Sewer Improvement District No. 448</u>	
Owner's Contract No.: <u>Sanitary Sewer Improvement District No. 448</u>	Contractor's Project No.:	Engineer's Project No.: <u>16-008</u>

Application for Payment
Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
TOTALS		
NET CHANGE BY CHANGE ORDERS		

1. ORIGINAL CONTRACT PRICE	\$ 2,000,000.00
2. Net change by Change Orders	\$ 0.00
3. Original Contract Price (Line 1 + 2)	\$ 2,000,000.00
4. TOTAL DEDUCTIONS AND OTHER DEDUCTIONS	\$ 0.00
See attached Pay Application Summary	\$ 0.00
5. RETAINAGE	\$ 0.00
a. 5% X 2,000,000.00	\$ 100,000.00
b. 5% X 0.00	\$ 0.00
c. Total Retainage (Line 5a + 5b)	\$ 100,000.00
6. AMOUNT REQUIRED TO DATE (Line 3 - Line 4)	\$ 2,000,000.00
7. LESS RETAINAGE TO DATE (Line 5)	\$ 100,000.00
8. AMOUNT DUE THIS APPLICATION	\$ 1,900,000.00
9. BALANCE TO FINISH, FIDELITY BOND	\$ 0.00
Line 8 + Line 9	\$ 1,900,000.00

Application for Payment
Previous Pay Application Summary

Approved Pay Applications		
Number	Date	Amount
1	4/6/2020	\$ 455,588.49
2	5/4/2020	\$ 30,045.81
3	6/3/2020	\$ 101,408.63
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
9. TOTALS		\$627,042.93

Payment of: \$ 6654,831.60
(Less for other items application of the other contract)
Is recommended by: [Signature] 0202000
David Hill, P.E. - City Engineer (Seal)

Contractor's Certification

The undersigned Contractor certifies, to the best of his knowledge, the following:

(1) All previous progress payments received from Owner as a result of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by this Application for Payment;

(2) This is all Work, materials and equipment incorporated in said Work, or otherwise eligible to be covered by this Application for Payment, with you to Owner as of date of payment (and also of all liens, security interests, and encumbrances) (except as otherwise covered by a bond assignable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature: [Signature] Utility Systems of America
By: [Signature] Date: 6-30-20

Pay Application #4 - 05/25/20
Trask Street Sewer & Manure Trail Spur
Sanitary Sewer District Improvement District No. 441

Work Description

Item No.	Pay Item	Unit	Description	Material	Quantity	Contract		Final		Total Project	
						Quantity	Cost	Quantity	Cost		
1	201.501	LF	1/2" GALV. CORR. STEEL	LF	1.00	6.48	17,000.00	0.33	10,400.00	1.00	27,400.00
2	201.502	LF	1/2" GALV. CORR. STEEL	LF	1.00	0.35	11,500.00	0.33	11,500.00	0.33	11,500.00
3	201.503	LF	1/2" GALV. CORR. STEEL	LF	1.00	0.81	7,000.00	0.33	7,000.00	0.33	7,000.00
4	201.504	LF	1/2" GALV. CORR. STEEL	LF	1.00	0.81	1,000.00	0.33	1,000.00	0.33	1,000.00
5	201.505	LF	1/2" GALV. CORR. STEEL	LF	1.00	14.08	17,000.00	3.08	27,000.00	3.08	27,000.00
6	201.506	LF	1/2" GALV. CORR. STEEL	LF	1.00	11.00	10,000.00	3.08	10,000.00	3.08	10,000.00
7	210.001	EACH	REINFORCING CASTING	EACH	1	250.00	1	1	1	1	1
8	210.002	EACH	REINFORCING CASTING	EACH	1	300.00	1	1	1	1	1
9	210.003	EACH	REINFORCING CASTING	EACH	1	3.00	1	1	1	1	1
10	210.004	EACH	REINFORCING CASTING	EACH	1	3.00	1	1	1	1	1
11	210.005	EACH	REINFORCING CASTING	EACH	1	4.00	1	1	1	1	1
12	210.006	EACH	REINFORCING CASTING	EACH	1	7.00	1	1	1	1	1
13	210.007	EACH	REINFORCING CASTING	EACH	1	8.00	1	1	1	1	1
14	210.008	EACH	REINFORCING CASTING	EACH	1	4.00	1	1	1	1	1
15	210.009	EACH	REINFORCING CASTING	EACH	1	4.00	1	1	1	1	1
16	210.010	EACH	REINFORCING CASTING	EACH	1	30.00	1	1	1	1	1
17	210.011	EACH	REINFORCING CASTING	EACH	1	1,000.00	1	1	1	1	1
18	210.012	EACH	REINFORCING CASTING	EACH	1	1,000.00	1	1	1	1	1
19	210.013	EACH	REINFORCING CASTING	EACH	1	17,000.00	1	1	1	1	1
20	210.014	EACH	REINFORCING CASTING	EACH	1	4.00	1	1	1	1	1
21	210.015	EACH	REINFORCING CASTING	EACH	1	11.00	1	1	1	1	1
22	210.016	EACH	REINFORCING CASTING	EACH	1	3.00	1	1	1	1	1
23	210.017	EACH	REINFORCING CASTING	EACH	1	7.00	1	1	1	1	1
24	210.018	EACH	REINFORCING CASTING	EACH	1	21.00	1	1	1	1	1
25	210.019	EACH	REINFORCING CASTING	EACH	1	21.00	1	1	1	1	1
26	210.020	EACH	REINFORCING CASTING	EACH	1	30,000.00	1	1	1	1	1
27	210.021	EACH	REINFORCING CASTING	EACH	1	4,000.00	1	1	1	1	1
28	211.001	EACH	CONCRETE PAVEMENT 1" ASPHALT CRUISE ESTIMATE	EACH	7,211	26.00	5,024	3,077	300.00	3	3,300.00
29	211.002	EACH	CONCRETE PAVEMENT 1" ASPHALT CRUISE ESTIMATE	EACH	865	18.00	651	5	5	5	5
30	211.003	EACH	CONCRETE PAVEMENT 1" ASPHALT CRUISE ESTIMATE	EACH	1,778	10.00	1,778	1,778	1,778	1,778	1,778
31	211.004	EACH	CONCRETE PAVEMENT 1" ASPHALT CRUISE ESTIMATE	EACH	3	184.00	3	3	3	3	3
32	243.001	LF	1/2" GALV. CORR. STEEL	LF	34	800.00	34	30	25,000.00	30	25,000.00
33	243.002	LF	1/2" GALV. CORR. STEEL	LF	1,045	24.00	1,045	72	17,184.00	72	17,184.00
34	243.003	LF	1/2" GALV. CORR. STEEL	LF	4,135	54.00	4,135	188	8,000.00	188	8,000.00
35	243.004	LF	1/2" GALV. CORR. STEEL	LF	72	300.00	72	7	2,000.00	7	2,000.00
36	243.005	LF	1/2" GALV. CORR. STEEL	LF	228	18.00	228	121	8,272.00	121	8,272.00
37	243.006	LF	1/2" GALV. CORR. STEEL	LF	627	17.00	627	31	1,144.00	31	1,144.00
38	243.007	LF	1/2" GALV. CORR. STEEL	LF	3,561	11.00	3,561	350	3,860.00	350	3,860.00
39	243.008	LF	1/2" GALV. CORR. STEEL	LF	71	1,000.00	71	7	3,000.00	7	3,000.00
40	243.009	LF	1/2" GALV. CORR. STEEL	LF	1	500.00	1	1	500.00	1	500.00
41	243.010	LF	1/2" GALV. CORR. STEEL	LF	9,001	7.50	9,001	1	1	1	1
42	243.011	LF	1/2" GALV. CORR. STEEL	LF	185	20.00	185	1	1	1	1
43	243.012	LF	1/2" GALV. CORR. STEEL	LF	1	500.00	1	1	500.00	1	500.00
44	243.013	LF	1/2" GALV. CORR. STEEL	LF	51	20.00	51	1,827	71,775.00	1,827	71,775.00
45	243.014	LF	1/2" GALV. CORR. STEEL	LF	51	20.00	51	1,827	71,775.00	1,827	71,775.00

QTY	DESCRIPTION	UNIT	AMOUNT	UNIT PRICE	TOTAL	DATE	BY	REMARKS
12	MANHOLE FRAME (E.A. (EXTERNAL) CONSTRUCT & RISE CHECK	EACH	1	250.00	250.00			
13	CONCRETE WALK	SF	250	8.25	2062.50			
14	CONCRETE CURB AND GUTTER DESIGN RUN	LF	25	1765.00	44125.00			
15	INSTALL ELECTRICAL, PRECASTAL AND RUN	LS	100	37.000	3700.00			
16	TRAPES, CONTROL	LS	100	37.000	3700.00			
17	STABILIZED CONSTRUCTION MAT	EA	100	40.00	4000.00			
18	STONING DRAIN TILE PROTECTION	LF	100	2.00	200.00			
19	STEEL BRUSH TYPE 1	LF	100	2.00	200.00			
20	STEEL BRUSH TYPE 2	LF	100	2.00	200.00			
21	STEEL BRUSH TYPE 3	LF	100	2.00	200.00			
22	STEEL BRUSH TYPE 4	LF	100	2.00	200.00			
23	STEEL BRUSH TYPE 5	LF	100	2.00	200.00			
24	STEEL BRUSH TYPE 6	LF	100	2.00	200.00			
25	STEEL BRUSH TYPE 7	LF	100	2.00	200.00			
26	STEEL BRUSH TYPE 8	LF	100	2.00	200.00			
27	STEEL BRUSH TYPE 9	LF	100	2.00	200.00			
28	STEEL BRUSH TYPE 10	LF	100	2.00	200.00			
29	STEEL BRUSH TYPE 11	LF	100	2.00	200.00			
30	STEEL BRUSH TYPE 12	LF	100	2.00	200.00			
31	STEEL BRUSH TYPE 13	LF	100	2.00	200.00			
32	STEEL BRUSH TYPE 14	LF	100	2.00	200.00			
33	STEEL BRUSH TYPE 15	LF	100	2.00	200.00			
34	STEEL BRUSH TYPE 16	LF	100	2.00	200.00			
35	STEEL BRUSH TYPE 17	LF	100	2.00	200.00			
36	STEEL BRUSH TYPE 18	LF	100	2.00	200.00			
37	STEEL BRUSH TYPE 19	LF	100	2.00	200.00			
38	STEEL BRUSH TYPE 20	LF	100	2.00	200.00			
39	STEEL BRUSH TYPE 21	LF	100	2.00	200.00			
40	STEEL BRUSH TYPE 22	LF	100	2.00	200.00			
41	STEEL BRUSH TYPE 23	LF	100	2.00	200.00			
42	STEEL BRUSH TYPE 24	LF	100	2.00	200.00			
43	STEEL BRUSH TYPE 25	LF	100	2.00	200.00			
44	STEEL BRUSH TYPE 26	LF	100	2.00	200.00			
45	STEEL BRUSH TYPE 27	LF	100	2.00	200.00			
46	STEEL BRUSH TYPE 28	LF	100	2.00	200.00			
47	STEEL BRUSH TYPE 29	LF	100	2.00	200.00			
48	STEEL BRUSH TYPE 30	LF	100	2.00	200.00			
49	STEEL BRUSH TYPE 31	LF	100	2.00	200.00			
50	STEEL BRUSH TYPE 32	LF	100	2.00	200.00			
51	STEEL BRUSH TYPE 33	LF	100	2.00	200.00			
52	STEEL BRUSH TYPE 34	LF	100	2.00	200.00			
53	STEEL BRUSH TYPE 35	LF	100	2.00	200.00			
54	STEEL BRUSH TYPE 36	LF	100	2.00	200.00			
55	STEEL BRUSH TYPE 37	LF	100	2.00	200.00			
56	STEEL BRUSH TYPE 38	LF	100	2.00	200.00			
57	STEEL BRUSH TYPE 39	LF	100	2.00	200.00			
58	STEEL BRUSH TYPE 40	LF	100	2.00	200.00			
59	STEEL BRUSH TYPE 41	LF	100	2.00	200.00			
60	STEEL BRUSH TYPE 42	LF	100	2.00	200.00			
61	STEEL BRUSH TYPE 43	LF	100	2.00	200.00			
62	STEEL BRUSH TYPE 44	LF	100	2.00	200.00			
63	STEEL BRUSH TYPE 45	LF	100	2.00	200.00			
64	STEEL BRUSH TYPE 46	LF	100	2.00	200.00			
65	STEEL BRUSH TYPE 47	LF	100	2.00	200.00			
66	STEEL BRUSH TYPE 48	LF	100	2.00	200.00			
67	STEEL BRUSH TYPE 49	LF	100	2.00	200.00			
68	STEEL BRUSH TYPE 50	LF	100	2.00	200.00			
69	STEEL BRUSH TYPE 51	LF	100	2.00	200.00			
70	STEEL BRUSH TYPE 52	LF	100	2.00	200.00			
71	STEEL BRUSH TYPE 53	LF	100	2.00	200.00			
72	STEEL BRUSH TYPE 54	LF	100	2.00	200.00			
73	STEEL BRUSH TYPE 55	LF	100	2.00	200.00			
74	STEEL BRUSH TYPE 56	LF	100	2.00	200.00			
75	STEEL BRUSH TYPE 57	LF	100	2.00	200.00			
76	STEEL BRUSH TYPE 58	LF	100	2.00	200.00			
77	STEEL BRUSH TYPE 59	LF	100	2.00	200.00			
78	STEEL BRUSH TYPE 60	LF	100	2.00	200.00			
79	STEEL BRUSH TYPE 61	LF	100	2.00	200.00			
80	STEEL BRUSH TYPE 62	LF	100	2.00	200.00			
81	STEEL BRUSH TYPE 63	LF	100	2.00	200.00			
82	STEEL BRUSH TYPE 64	LF	100	2.00	200.00			
83	STEEL BRUSH TYPE 65	LF	100	2.00	200.00			
84	STEEL BRUSH TYPE 66	LF	100	2.00	200.00			
85	STEEL BRUSH TYPE 67	LF	100	2.00	200.00			
86	STEEL BRUSH TYPE 68	LF	100	2.00	200.00			
87	STEEL BRUSH TYPE 69	LF	100	2.00	200.00			
88	STEEL BRUSH TYPE 70	LF	100	2.00	200.00			
89	STEEL BRUSH TYPE 71	LF	100	2.00	200.00			
90	STEEL BRUSH TYPE 72	LF	100	2.00	200.00			
91	STEEL BRUSH TYPE 73	LF	100	2.00	200.00			
92	STEEL BRUSH TYPE 74	LF	100	2.00	200.00			
93	STEEL BRUSH TYPE 75	LF	100	2.00	200.00			
94	STEEL BRUSH TYPE 76	LF	100	2.00	200.00			
95	STEEL BRUSH TYPE 77	LF	100	2.00	200.00			
96	STEEL BRUSH TYPE 78	LF	100	2.00	200.00			
97	STEEL BRUSH TYPE 79	LF	100	2.00	200.00			
98	STEEL BRUSH TYPE 80	LF	100	2.00	200.00			
99	STEEL BRUSH TYPE 81	LF	100	2.00	200.00			
100	STEEL BRUSH TYPE 82	LF	100	2.00	200.00			

1	2000.00	2000.00
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99	2000.00	2000.00
100	2000.00	2000.00

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16	2000.00	2000.00
17	2000.00	2000.00
18	2000.00	2000.00
19	2000.00	2000.00



Invoice: BL00010394
 Invoice Date: 5/27/2020
 Due Date: 6/27/2020
 Forterra Order #: 6349948811
 Customer PO #:
 Customer #: 177300
 Delivery Order #: DE0000483066

Utility Systems Of America Inc
 PO Box 706
 Excelsior MN 55331-0706

Ship To: Hermantown, MN - Trunk Sewer Spur and Murgur

DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE	TAX	NET TOTAL	DISCOUNT	AMOUNT
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Crossing 3

Filter Fabric 25"X540'		1.00	0.00	350.00	350.00	20%	280.00	280.00
Tie Rod Adj 1" x 10.5" M-3111		10.00	0.00	65.00	650.00	20%	52.00	520.00
6.0x3.0x6.0 Scall MNCL1 BBL Tied T&G		1.00	0.00	2,400.00	2,400.00	20%	1,920.00	1,920.00
6.0x1.0x6.0 Scall MNCL1 BBL Tied T&G		1.00	0.00	3,600.00	3,600.00	20%	2,880.00	2,880.00
6.0x3.0x6.0 Scall MNCL1 BBL Tied T&G		1.00	0.00	3,600.00	3,600.00	20%	2,880.00	2,880.00
6.0x3.0x6.0 Scall MNCL1 BBL Tied T&G		3.00	0.00	3,600.00	10,800.00	20%	2,880.00	8,640.00
Joint Seal Hastik 1"X14.5' (2 boxes)		12.00	0.00	25.00	300.00	20%	20.00	240.00

Crossing 4

Tie Rod Adj 1" x 10.5" M-3111		8.00	0.00	65.00	520.00	20%	52.00	416.00
6.0x3.0x6.0 Scall MNCL1 BBL Tied T&G		3.00	0.00	3,600.00	10,800.00	20%	2,880.00	8,640.00
6.0x3.0x6.0 Scall MNCL1 BBL Tied T&G		2.00	0.00	3,600.00	7,200.00	20%	2,880.00	5,760.00

INSTALLED

220368
 11/80-2

Invoices are due Net 30 Days
 Past Due Amounts are subject to 1 1/2% Finance Charge per month
 Please make sure your account balance is brought current and in good standing.
 Product returns of standard items must be made within a 6 month period.
 Please contact me with any questions or should you need anything

Retail Subtotal		40,220.00
Discount		6,044.00
Net Price		32,176.00
Freight Charge		0.00
Misc Charges		0.00
Prepaid Amount		0.00
Hermantown, MN City Sales Tax	1.000 %	321.76
MN State Sales Tax	6.875 %	2212.10
St. Louis, MN County Sales Tax	0.500 %	160.88
Net Total		\$34,870.74
Due Date		6/27/2020

John Sharp... John.Sharp@forterrapp.com or 763-684-3232

To ensure proper credit, please detach this portion and return with remittance

Forterra Pipe & Precast

REMIT TO: Forterra Pipe & Precast
 P O Box 74888199
 Chicago, IL 60674-8199

Utility Systems Of America
 Inc

Customer #: 177300

Invoice: BL80019354

Invoice Date: 5/27/2020

Due Date: 6/27/2020

Amount Due: 334,870.74

Amount Enclosed:

INSTALLED
 (DEDUCT CROSSING # 4) → -14,816.00

INVOICE TOTAL - COST OF
 CULVERT INSTALLED =

\$ 20,054.74



Utility Systems Of America Inc
 PO Box 706
 Eveleth MN 55734-0706

7 20368
 11180-2

Invoice: ST00019643
 Invoice Date: 6/11/2020
 Due Date: 7/11/2020
 Forterra Order #: 0319296PM1
 Customer PO #:
 Customer #: 177300
 Delivery Order #: DS0000486204

Ship To: Hermantown, MN - Trunk Sewer Spur and Munger

Quantity	Description	Unit Price	Material	Price	Unit Price	Material	Price	Unit Price	Material	
SA231										
48x2.0	BBL P2 Vt	DS0000486203	1.00	2.00	193.00	386.00	20%	154.40	308.80	
48x3.0	BBL P2 Vt	DS0000486203	1.00	5.00	193.00	965.00	20%	154.40	772.00	
48x2.8	ManoIn1/2 P2 Vt	DS0000486203	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32	
48x4.0	Cone 27in Ecc P2	DS0000486203	1.00	4.00	138.00	632.00	20%	126.40	505.60	
	Gasket P2 48 inch	DS0000486203	3.00	0.00	0.00	0.00	20%	0.00	0.00	
	MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486203	2.00	0.00	189.00	378.00	20%	151.20	302.40	
	MH Connector NPC S406-12AW (OD 7.5-9.0)	DS0000486203	1.00	0.00	121.00	121.00	20%	96.80	96.80	
SA203										
48x5.0	BBL P2 Vt	DS0000486204	1.00	5.00	193.00	965.00	20%	154.40	772.00	
48x6.0	BBL P2 Vt	DS0000486204	1.00	6.00	193.00	1,158.00	20%	154.40	926.40	
48x3.5	Cone 27in Ecc P2	DS0000486204	1.00	3.50	138.00	553.00	20%	126.40	442.40	
	Gasket P2 48 inch	DS0000486204	2.00	0.00	0.00	0.00	20%	0.00	0.00	
SA232										
48x6.0	BBL P2 Vt	DS0000486203	1.00	6.00	193.00	1,158.00	20%	154.40	926.40	
48x2.8	ManoIn1/2 P2 Vt	DS0000486203	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32	
48x4.0	Cone 27in Ecc P2	DS0000486203	1.00	4.00	138.00	632.00	20%	126.40	505.60	
	Gasket P2 48 inch	DS0000486203	2.00	0.00	0.00	0.00	20%	0.00	0.00	
	MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486203	2.00	0.00	189.00	378.00	20%	151.20	302.40	
SA236										
48x6.0	BBL P2 Vt	DS0000486204	1.00	6.00	193.00	1,158.00	20%	154.40	926.40	
48x2.8	ManoIn1/2 P2 Vt	DS0000486204	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32	
48x4.0	Cone 27in Ecc P2	DS0000486204	1.00	4.00	138.00	632.00	20%	126.40	505.60	
	Gasket P2 48 inch	DS0000486204	2.00	0.00	0.00	0.00	20%	0.00	0.00	
	MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486204	2.00	0.00	189.00	378.00	20%	151.20	302.40	
SA217										
48x2.8	ManoIn1/2 P2 Vt	DS0000486204	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32	
	Gasket P2 48 inch	DS0000486204	1.00	0.00	0.00	0.00	20%	0.00	0.00	
	MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486204	2.00	0.00	189.00	378.00	20%	151.20	302.40	

INSTALLED



Utility Systems Of America Inc
 PO Box 706
 Eveleth MN 55734-0706

Invoice: ST00019643
 Invoice Date: 6/11/2020
 Due Date: 7/11/2020
 Forterra Order #: 6319296PMI
 Customer PO #: 177300
 Customer #: 177300
 Delivery Order #: DS0000486204

Ship To: Hermanstown, MN - Trunk Sewer Spot and Manhole

Product Description	Bill of Materials	QTY	UNIT PRICE	TOTAL PRICE	REBATE	DISC	NET PRICE	EXT. NET
MH Connector NPC S406-12AW (OD 7.5-9.0) SA235	DS0000486204	1.00	0.00	121.00	121.00	20%	96.80	-96.80
48x2.8 MonoIn 1/2 P2 Vt	DS0000486203	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x3.5 Cone 27in Ecc P2	DS0000486203	1.00	3.50	158.00	553.00	20%	126.40	443.40
Gasket P2 48 inch	DS0000486203	1.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-12AW (OD 7.5-9.0) SA215	DS0000486203	2.00	0.00	121.00	242.00	20%	96.80	-193.60
48x3.0 BBL P2 Vt	DS0000486204	1.00	3.00	193.00	579.00	20%	154.48	463.20
Gasket P2 48 inch SA215-RPL	DS0000486204	1.00	0.00	0.00	0.00	20%	0.00	0.00
48x4.8 Cone 27in Ecc P2	DS0000486204	1.00	4.00	158.00	632.00	20%	126.40	505.60

INSTALLED

Invoices are due Net 30 Days.

Past Due Amounts are subject to 1 1/2% Finance Charge per month.

Please make sure your account balance is brought current and in good standing.

Product returns of standard items must be made within a 6 month period.

Please contact me with any questions or should you need anything

John Sharp... John.Sharp@forterra.com or 763-694-3252

Retail Subtotal		17,038.80
Discount		3,407.70
Net Price		13,630.80
Freight Charge		0.00
Misc Charges		0.00
Prepaid Amount		0.00
MN State Sales Tax	6.875 %	937.12
St. Louis MN County Sales Tax	0.500 %	68.15
Net Total		\$14,636.07
Due Date		7/11/2020

To ensure proper credit, please detach this portion and return with remittance:

Forterra Pipe & Precast

REMIT TO: Forterra Pipe & Precast
P.O. Box 74068199
Chicago, IL 60674-8199

Utility Systems Of America
Inc

Customer #: 177300

Invoice: ST00819643

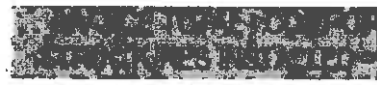
Invoice Date: 6/11/2020

Due Date: 7/11/2020

Amount Due: \$14,636.07

Amount Enclosed:

(DEBIT ^{INSTEAD} 217, 235, 215, 215 RM) → - 3616.64



\$ 11,019.43



Utility Systems Of America Inc
 PO Box 706
 Brooklyn MN 55734-0706

*220368
 11/80-2*

Invoice: STD0019678
 Invoice Date: 6/12/2020
 Due Date: 7/12/2020
 Forterra Order #: 6319296PM1
 Customer PO #: 177300
 Delivery Order #: DS0000486521

Ship To: Hermanstown, MN - Trunk Sewer Spur and Manjar

Structure/Description	Unit	Quantity	Unit Price	Ext. Price	Discount	Net Price	Net Total	Net Total
SA204								
48x1.0 BBL P2 Vt	DS0000486522	1.00	1.00	351.00	351.00	20%	280.80	280.80
48x2.8 Monoin1/2 P2 Vt	DS0000486521	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x4.0 Cone 27in Ecc P2	DS0000486522	1.00	4.00	158.00	632.00	20%	126.40	505.60
Gasket P2 48 inch	DS0000486521	1.00	0.00	0.00	0.00	20%	0.00	0.00
Gasket P2 48 inch	DS0000486522	1.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486521	2.00	0.00	189.00	378.00	20%	151.20	302.40
SA206								
48x2.0 BBL P2 Vt	DS0000486522	1.00	2.00	193.00	386.00	20%	154.40	308.80
48x2.8 Monoin1/2 P2 Vt	DS0000486522	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x4.0 Cone 27in Ecc P2	DS0000486522	1.00	4.00	158.00	632.00	20%	126.40	505.60
Gasket P2 48 inch	DS0000486522	2.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486522	2.00	0.00	189.00	378.00	20%	151.20	302.40
SA218								
48x1.0 BBL P2 Vt	DS0000486521	1.00	3.00	193.00	579.00	20%	154.40	463.20
48x2.8 Monoin1/2 P2 Vt	DS0000486521	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x3.5 Cone 27in Ecc P2	DS0000486521	1.00	3.50	158.00	553.00	20%	126.40	442.40
Gasket P2 48 inch	DS0000486521	2.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486521	2.00	0.00	189.00	378.00	20%	151.20	302.40
SA219								
48x1.0 BBL P2 Vt	DS0000486521	1.00	3.00	193.00	579.00	20%	154.40	463.20
48x2.8 Monoin1/2 P2 Vt	DS0000486521	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x4.0 Cone 27in Ecc P2	DS0000486521	1.00	4.00	158.00	632.00	20%	126.40	505.60
Gasket P2 48 inch	DS0000486521	2.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486521	2.00	0.00	189.00	378.00	20%	151.20	302.40
SA220								
48x1.0 BBL P2 Vt	DS0000486521	1.00	4.00	193.00	772.00	20%	154.40	617.60
48x2.8 Monoin1/2 P2 Vt	DS0000486521	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x4.0 Cone 27in Ecc P2	DS0000486521	1.00	4.00	158.00	632.00	20%	126.40	505.60
Gasket P2 48 inch	DS0000486521	2.00	0.00	0.00	0.00	20%	0.00	0.00

INSTALLED



Utility Systems Of America Inc
PO Box 706
Eveleth MN 55734-0706

Invoice: ST00019678
Invoice Date: 6/12/2020
Due Date: 7/12/2020
Forterra Order #: 6319296PM1
Customer PO #:
Customer #: 177300
Delivery Order #: DS0000486521

Ship To: Hermantown, MN - Trunk Sewer Spur and Munger

MH Connector NPC S406-14AW (OD 9.5-11.2) SA207	DS0000486521	2.00	0.00	189.00	378.00	20%	151.20	302.40
48x6.0 BBL P2 Vt	DS0000486522	1.00	6.00	193.00	1,158.00	20%	154.40	926.40
48x2.8 MonoIn1/2 P2 Vt	DS0000486522	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x4.0 Cone 27in Ecc P2	DS0000486522	1.00	4.00	158.00	632.00	20%	126.40	505.60
Gasket P2 48 inch	DS0000486522	2.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2) SA205	DS0000486522	2.00	0.00	189.00	378.00	20%	151.20	302.40
48x2.8 MonoIn1/2 P2 Vt	DS0000486522	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x8 Cvr Tp2B 27 Ecc P2	DS0000486522	1.00	0.00	526.00	526.00	20%	420.80	420.80
Gasket P2 48 inch	DS0000486522	1.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2) SA208	DS0000486522	2.00	0.00	189.00	378.00	20%	151.20	302.40
48x2.8 MonoIn1/2 P2 Vt	DS0000486522	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
Gasket P2 48 inch	DS0000486522	1.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486522	2.00	0.00	189.00	378.00	20%	151.20	302.40

Invoices are due Net 30 Days
 Past Due Amounts are subject to 1 1/2% Finance Charge per month
 Please make sure your account balance is brought current and in good standing.
 Product returns of standard items must be made within a 6 month period.
 Please contact me with any questions or should you need anything
 John Sharp... John.Sharp@forterra.com or 763-694-3252

Retail Subtotal		19,151.20
Discount		3,830.24
Net Price		15,320.96
Freight Charge		0.00
Misc Charges		0.00
Prepaid Amount		0.00
MN State Sales Tax	6.875 %	1053.32
St. Louis MN County Sales Tax	0.500 %	76.60
Net Total		\$16,450.88
Due Date		7/12/2020

To ensure proper credit, please detach this portion and return with remittance

Forterra Pipe & Precast

REMIT TO: Forterra Pipe & Precast
 P O Box 74002199
 Chicago, IL 60674-8199

Utility Systems Of America
 Inc

Customer #: 177300

Invoice: ST00019678

Invoice Date: 6/12/2020

Due Date: 7/12/2020

Amount Due: \$16,450.88

Amount Enclosed:

INSTALLED
 (DEDUCT 218, 219, 220) →

INVOICE TOTAL - COST OF
 CULVERT INSTALLED =

→ 6323.76
\$ 10,127.12



Invoice: ST00019750
Invoice Date: 6/16/2020
Due Date: 7/16/2020
Forterra Order #: 6319296PM1
Customer PO #:
Customer #: 177300
Delivery Order #: DS0000486523

Utility Systems Of America Inc
 PO Box 706
 Eveleth MN 55734-0706

Ship To: Hermantown, MN - Trunk Sewer Spur and Munger

SA210

48x3.0 BBL P2 Vt	DS0000486523	1.00	3.00	193.00	579.00	20%	154.40	463.20
48x6.0 BBL P2 Vt	DS0000486523	1.00	6.00	193.00	1,158.00	20%	154.40	926.40
48x2.8 MonoIn1/2 P2 Vt	DS0000486523	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x4.0 Cone 27in Ecc P2	DS0000486523	1.00	4.00	158.00	632.00	20%	126.40	505.60
Gasket P2 48 inch	DS0000486523	3.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486523	2.00	0.00	189.00	378.00	20%	151.20	302.40

SA209

48x5.0 BBL P2 Vt	DS0000486523	1.00	5.00	193.00	965.00	20%	154.40	772.00
48x6.0 BBL P2 Vt	DS0000486523	1.00	6.00	193.00	1,158.00	20%	154.40	926.40
48x2.8 MonoIn1/2 P2 Vt	DS0000486523	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
48x4.0 Cone 27in Ecc P2	DS0000486523	1.00	4.00	158.00	632.00	20%	126.40	505.60
Gasket P2 48 inch	DS0000486523	3.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486523	2.00	0.00	189.00	378.00	20%	151.20	302.40

SA221

48x2.8 MonoIn1/2 P2 Vt	DS0000486523	1.00	0.00	1,007.90	1,007.90	20%	806.32	806.32
Gasket P2 48 inch	DS0000486523	1.00	0.00	0.00	0.00	20%	0.00	0.00
MH Connector NPC S406-14AW (OD 9.5-11.2)	DS0000486523	2.00	0.00	189.00	378.00	20%	151.20	302.40

INSTALLED

220368
11180-2

Invoices are due Net 30 Days

Fast Due Amounts are subject to 1 1/2% Finance Charge per month

Please make sure your account balance is brought current and in good standing.

Product returns of standard items must be made within a 6 month period.

Please contact me with any questions or should you need anything

John Sharp... John.Sharp@forterraip.com or 763-694-3252

Retail Subtotal:		9,281.70
Discount		1,588.34
Net Price		7,425.96
Freight Charge		0.00
Misc Charges		0.00
Prepaid Amount		0.00
MN State Sales Tax	6.875 %	510.40
St. Louis MN County Sales Tax	0.500 %	37.13
Net Total		97,972.98
Due Date		7/16/2020

To ensure proper credit, please detach this portion and return with remittance.

Forterra Pipe & Precast

REMIT TO: Forterra Pipe & Precast
 P O Box 74008199
 Chicago, IL 60674-8199

Utility Systems Of America
 Inc

Customer #: 177506
 Invoice: ST00619750
 Invoice Date: 6/16/2020
 Due Date: 7/16/2020

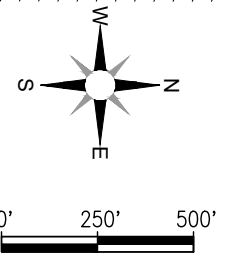
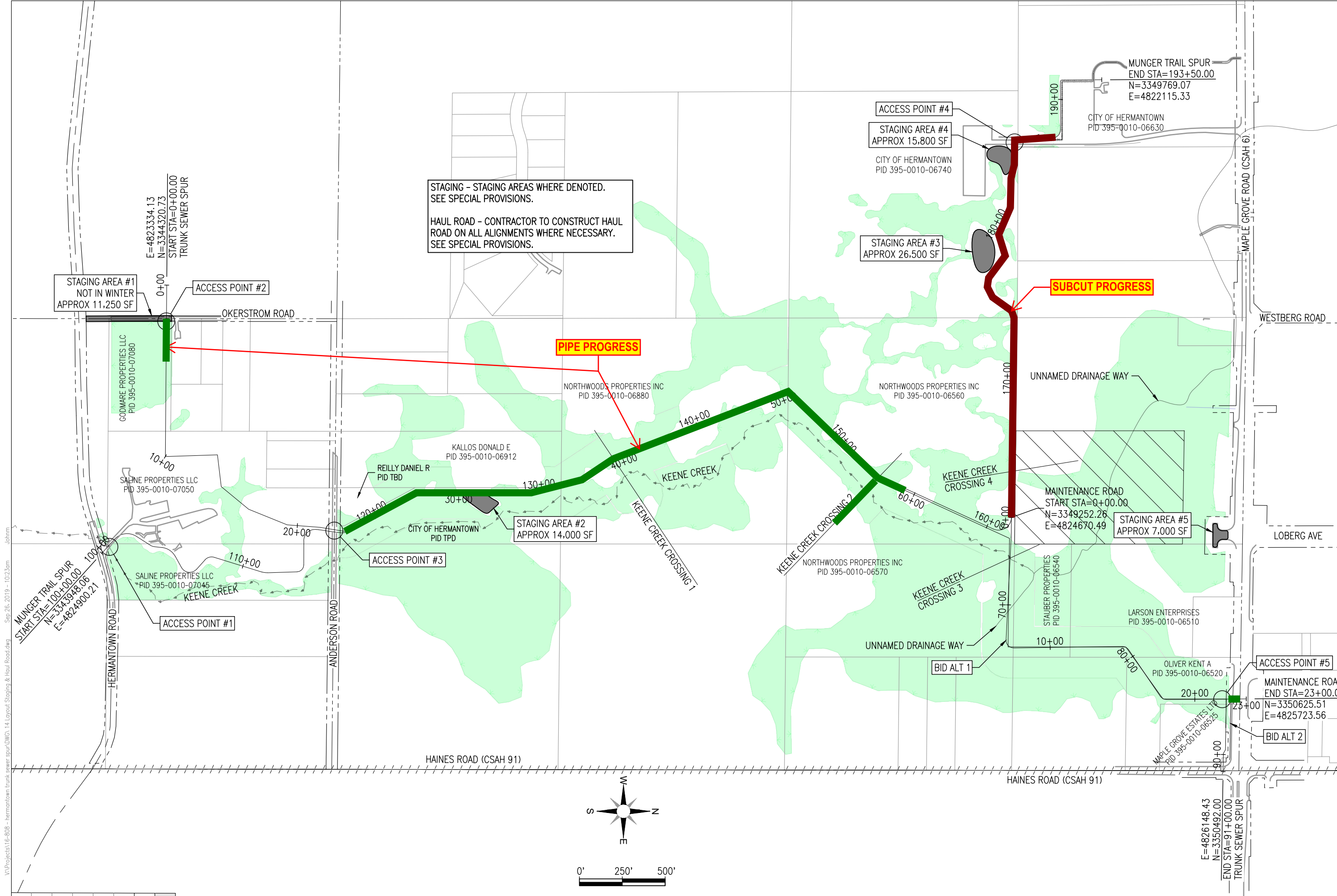
Amount Due: 97,972.98

Amount Enclosed:

INSTALLED →
 (Deduct MH 221)

ONCE YOUR ORDER IS
 CANCELED RECALCULATE

-1,108.72
\$ 6,864.26



I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota.

09/26/2019
Lic. No.: 40926
Engineer: David G. Bolf

revision
Proj: 16-808
Date: 09/26/19
Drawn: JDO
Checked: ARZ
LAYOUT STAGING & HAUL ROAD Sheet Title
Sheet Number
5 of 113

V:\Projects\16-808 - hermantown trunk sewer spur\DWG_14_Layout Staging & Haul Road.dwg Sep 26, 2019 - 10:23am Johnm

CH-Janice Shepherd

To: Utility Commission
Cc: Communication 20-16U
Subject: RE: New Sod Sewer Discount - Add'l Month Request

From: CH-Janice Shepherd
Sent: Wednesday, July 08, 2020 12:38 PM
To: 'Paul Thornton' <paulthornton25@hotmail.com>
Subject: RE: 7/1/20 Hermantown Utility Bill

Hi Paul,

I can't back date it but June you were only 300 gallons over your average of 4900 gallons so that amounts to only a discount of \$2.97. I did already applied the discount of \$142.56 to your current bill (see attachment). I will however request a discount for your 8/1 bill which is for usage from 6/3 to 7/2.

Thank you,

Janice Shepherd

Utility Billing Clerk
jshepherd@hermantownmn.com
218-729-3609



From: Paul Thornton <paulthornton25@hotmail.com>
Sent: Wednesday, July 08, 2020 11:55 AM
To: CH-Janice Shepherd <jshepherd@hermantownmn.com>
Subject: Re: 7/1/20 Hermantown Utility Bill

Caution: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Yes, I would like to request a discount on my last bill (Jun) as well. We had to water a lot to keep the new grass from getting ruined. Thank you.

Paul

Get Outlook for iOS

From: CH-Janice Shepherd <jshepherd@hermantownmn.com>
Sent: Wednesday, July 8, 2020 11:12:56 AM
To: 'Paul Thornton' <paulthornton25@hotmail.com>
Subject: RE: 7/1/20 Hermantown Utility Bill

Hi Paul,

I was given permission to apply the discount for only one billing cycle but I can put in a request at the upcoming Utility Commission meeting on July 16th. Let me know how to proceed?

Thank you,

Janice Shepherd

Utility Billing Clerk

jshepherd@hermantownmn.com
218-729-3609



5105 Maple Grove Road
Hermantown, MN 55811
hermantownmn.com

From: Paul Thornton <paulthornton25@hotmail.com>
Sent: Wednesday, July 01, 2020 3:52 PM
To: CH-Janice Shepherd <jshepherd@hermantownmn.com>
Subject: Re: 7/1/20 Hermantown Utility Bill

Caution: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Janice, I was wondering if there is any possibility of another month of discounted sewage. With the dry weather I have had to keep watering to avoid killing my SOD.

Paul Thornton

Get [Outlook for iOS](#)

From: CH-Janice Shepherd <jshepherd@hermantownmn.com>
Sent: Wednesday, July 1, 2020 2:53:32 PM
To: 'PAULTHORNTON25@HOTMAIL.COM' <PAULTHORNTON25@HOTMAIL.COM>
Subject: 7/1/20 Hermantown Utility Bill

CITY OF HERMANTOWN
UTILITY DEPARTMENT
5105 MAPLE GROVE ROAD
HERMANTOWN, MN 55811-3605
(218) 729-3600

ACCOUNT INFORMATION

ACCOUNT NO: 1819-00
CUSTOMER NAME: PAUL THORNTON
SERVICE ADDRESS: 4239 WASHINGTON DRIVE

METER READINGS

CURRENT: 98200 06/03/2020
PREVIOUS: 78900 05/04/2020
USAGE: 19300 GALLONS

PAYMENT INFORMATION

LAST PAYMENT: \$114.86
DATE RECEIVED: 06/22/2020

REMITTANCE

AMOUNT DUE: \$251.77
DUE DATE: 7/20/2020
> DO NOT PAY -- AUTOMATIC DRAFT ON DUE DATE <

Transaction Description - ID Number		Fund - Service	Amount	Usage	
AP-Year	Date & Time			Running Balance	
Customer Name THORNTON, PAUL		Account 1819-00	Route - Meter 21-1819		
Service Address 4239 WASHINGTON DRIVE					
Customer Address 4239 WASHINGTON DR					
City HERMANTOWN			State MN	Zip 55811-3683	
CHARGE					
6-2020	06/29/2020 12:05:31 PM	601 - WATER	184.45		19300
6-2020	06/29/2020 12:05:06 PM	601 - W-SERVICE CHARG	8.65		
6-2020	06/29/2020 12:05:11 PM	602 - SEWER	191.07		19300
6-2020	06/29/2020 12:05:26 PM	602 - S-SERVICE CHARG	3.16		
6-2020	06/29/2020 12:05:37 PM	603 - STORMWATER	7.00		
		Total for Transaction:	394.33		394.33
ADJUSTMENT 63715 NEW SOD-SEWER DISC					
6-2020	06/30/2020 07:58:33 AM	602 - SEWER	-142.56		
		Total for Transaction:	-142.56		251.77

BLACK MOUNTAIN SOFTWARE UTILITY BILLING SYSTEM
 CUSTOMER WATER READINGS

CITY OF HERMANTOWN
 12:40:04 - 07/08/2020

Customer Name: THORNTON, PAUL
 Account: 1819-00
 Route - Meter: 21-1819 From 3-2020 to 7-2020
 Service Address: 4239 WASHINGTON DRIVE
 Mtr Id - Type - Size: 57838510 B 0.750"
 Meter Serial #:

(Readings in Actual Units)

AP-Year	Reading	Reading Date	Monthly Usage	YTD Usage	Reading Type
07-2020	128100	07/02/2020	29900	73400	HANDHELD
06-2020	98200	06/03/2020	19300	43500	HANDHELD
05-2020	78900	05/04/2020	5200	24200	HANDHELD
04-2020	73700	04/03/2020	4400	19000	HANDHELD
03-2020	69300	03/06/2020	5100	14600	HANDHELD

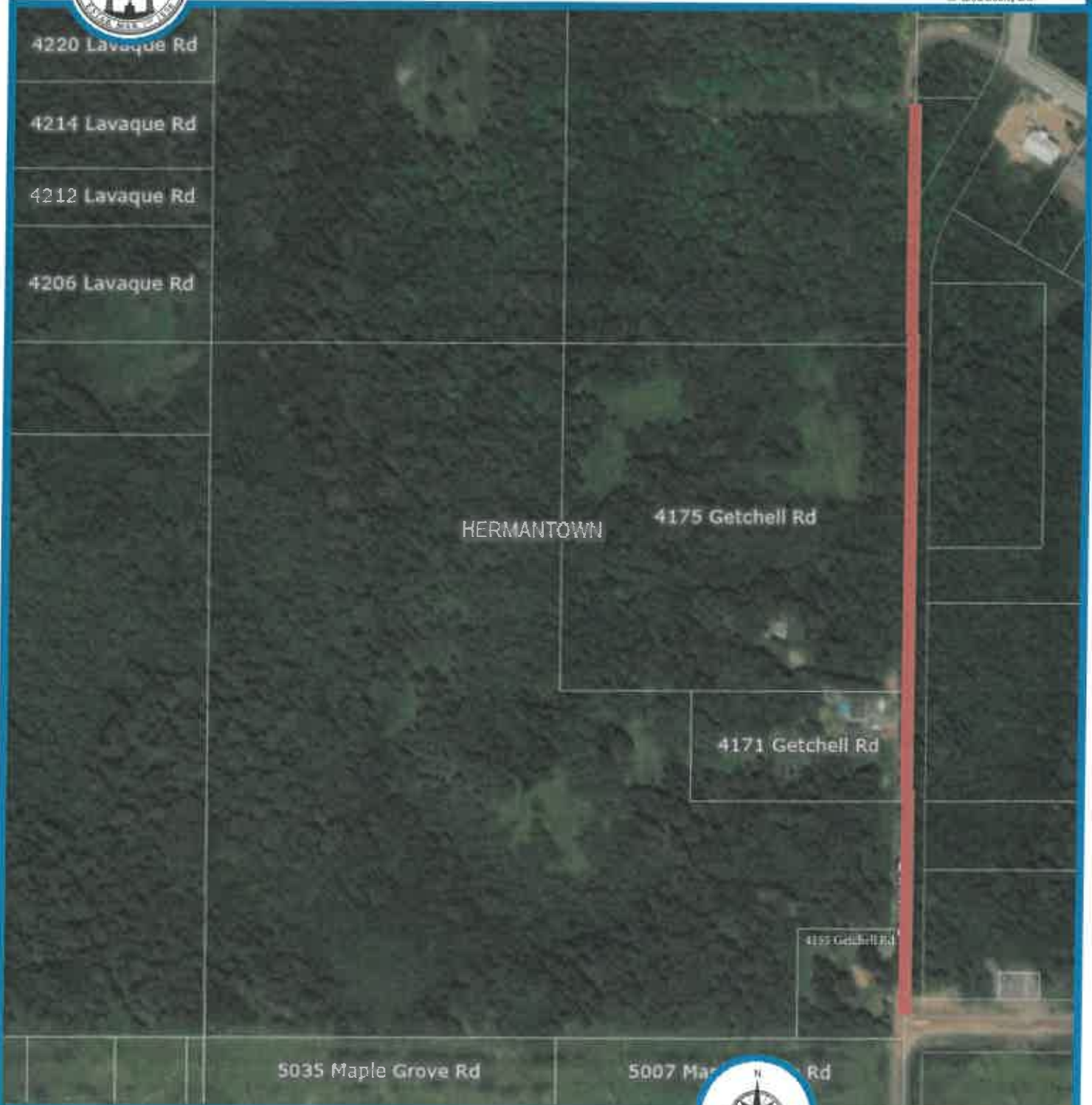
New Request: 29,900 Gallons - 4,900 Average Usage - 25,000 Gallons x \$9.90 per 1000 Gallons - \$247.50. Additional Sewer Credit to be applied towards 8/1/20 Bill

Motion _____



County Land Explorer

St. Louis County, Minnesota

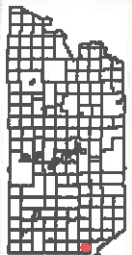


Getchell Road Water & Sewer Petition



St. Louis County www.stlouiscountymn.gov/explorer Minnesota

Disclaimer
 This is a compilation of records as they appear in the Saint Louis County Office affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein.



Map created using County Land Explorer
www.stlouiscountymn.gov/explorer

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2626 Courtland Street
Duluth, MN 55806-1894
phone 218.722.3336
fax 218.727.7471
www.wlssd.com

20-117

Western Lake Superior Sanitary District

July 10, 2020

Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155
ATTN: Discharge Monitoring Report

Dear Regulatory Authority;

This cover letter is a summary of Western Lake Superior Sanitary District's Wastewater Treatment Plant Report for June 2020 (as per NPDES/SDS permit MN0049786). An electronic copy of this month's report will be submitted to MPCA. If anyone would like a paper or electronic version of the attachments please contact WLS&S&D at (218) 722-3336.

The average daily flow to the plant in June was 32 MGD.

The average influent cBOD5 concentration was 271 mg/L and the average effluent concentration was 7 mg/L. The cBOD5 removal efficiency for the month of June was 97 percent. The average influent and effluent suspended solids concentrations were 269 mg/L and 7 mg/L, respectively, providing a monthly suspended solids removal rate of 97 percent.

For the month of June, the effluent phosphorus calendar month average concentration was 0.4 mg/L and the average mass was 53 kg/d, compared to the respective calendar month average limits of 1.0 mg/L and 115 kg/d.

For the month of June, the effluent's daily maximum mercury concentration was 2.7 ng/L and the monthly average was 2.6 ng/L. WLS&S&D's reissued NPDES permit stipulates Mercury discharge limitations of 5.8 ng/L for the calendar month average, and 7.4 ng/L for a daily maximum. In milligrams per day, the calendar month average limit is 1062 and the daily maximum limit is 1355. For the month of June, the calendar month average Mercury was 339 mg/d, and the daily maximum was 358 mg/d.

During the month of June, no sewage release occurred related to wet weather.

Page 2
July 10, 2020

The submittal also contains: a Sample Values Spreadsheet, Dmr Calculated Values Spreadsheet, and reports of sewage releases if applicable.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Bohren". The signature is fluid and cursive, with a large initial "M" and a long horizontal stroke at the end.

**Marianne Bohren
Executive Director**

MB/jlm

Attachments

**CC: Ms. Alleca Johnson
Ms. Rhonda Peleski
Ms. Lori Stigers
Mr. Caleb Peterson
Mr. Howard Jacobson
Mr. Derek Wolf
Ms. Ruth Jorgenson
Mr. Mark Casey
Mr. John Mulder**



2626 Courtland Street
Duluth, MN 55806-1894
Phone 218.722.3336
Fax 218.727.7471

20-104

Western Lake Superior Sanitary District

June 11, 2020

John Mulder
City of Hermantown
5105 Maple Grove Rd
Hermantown, MN 55811

Re: Extension of Capacity Allocation Permits

Dear Mr. Mulder,

On May 18, 2020 the WLSSD Board of Directors approved Resolution 20-09; Extending the Current Allocation of Treatment Works Costs Among WLSSD Users. This resolution extends the Wastewater Treatment Allocation Permits to December 31, 2021.

The one year extension was approved given the impact of COVID-19 on WLSSD customers and the difficulty in determining the next five year capacity allocation flows and loads during this period of market and social uncertainty.

The approved resolution is attached.

Please contact this office at 218-740-4803 or Marianne.bohren@wlssd.com if you have any questions.

Sincerely,

Marianne Bohren
Executive Director



Clear Answers for Clean Water

RESOLUTION 20-09

**RESOLUTION EXTENDING THE CURRENT ALLOCATION
OF TREATMENT WORKS COSTS AMONG WLSSD USERS**

WHEREAS, on August 24, 2015, WLSSD adopted a Resolution Allocating Treatment Works Costs containing Exhibits to be used to determine the allocation of debt service, debt service costs and operation and maintenance costs among the Users of the WLSSD Treatment Works. The Resolution provided that these Exhibits be used to allocate costs during the period 2016-2020.


WHEREAS, WLSSD has issued Wastewater Treatment Allocation Permits for its large Industrial and Municipal customers. Those Permits expire on December 31, 2020.

WHEREAS, the current State of Emergency declared by the Governor of Minnesota and the related Stay at Home Order has resulted in delays in completing the revision of the Cost Apportionment Policy and the tables and exhibits needed to calculate the cost allocation.

WHEREAS, the Sanitary Board of the Western Lake Superior Sanitary District hereby concludes that a one year extension of the August 24, 2015 Resolution and the Wastewater Treatment Allocation Permits is necessary.

NOW, THEREFORE, BE IT RESOLVED, that the Sanitary Board of the Western Lake Superior Sanitary District August 24, 2015 Resolution Allocating Treatment Works Costs is extended through 2021 and the Executive Director is authorized to extend the Wastewater Treatment Allocation Permits.

WESTERN LAKE SUPERIOR SANITARY DISTRICT


By _____
Paul Thomsen, Its Chair


By _____
Laura Ness, Its Secretary