



AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Village Hall Board Room

DATE: Tuesday, September 15, 2020

TIME: 6:00 p.m.

- A. Call to Order
- B. Roll Call
- C. Public Appearance for Items Not on the Agenda

Virtually attend the September 15th Utility Commission meeting at 6 PM by following the link here: <https://www.gotomeet.me/JamesFenlon/september-15th-utility-commission>

Call-in Information: **+1 (408) 650-3123 Access code: 960-614-869**

1. Approval of Minutes
Utility Commission Minutes of August 18, 2020
2. Discussion/Action—Well #3 Well Inspection RFP
3. Discussion/Action—2021 Salt Bid RFP
4. Discussion—Extension of Utilities for Nestle
5. Discussion—Overview of 2021-2025 CIP
6. Discussion—Downtown Storm and Lyle Street Improvements
7. Discussion—Ebbin Storm Improvements
8. Update—OCLF Sewer Service Amendment
9. Progress Reports
 - a. MCO Operations Update
 - b. Director of Public Works
 - c. Finance Director
10. Approval of Vouchers

11. Unfinished Business
12. Items for Future Agenda
Election of Officers due in October
13. Adjournment

Requests from persons with disabilities who need assistance to participate in this meeting should be made with as much advance notice as possible to the Clerk's Office at 108 West Main Street, (920) 423-3852 Prepared: September 10, 2020



Information for the Utility Commission Meeting – September 15th, 2020 – 6:00 PM

The Village of Little Chute is taking precautions related COVID-19 as it relates to Village Board meetings. On March 16th, 2020, the Wisconsin Attorney General released guidance for local communities related to Open Meetings and the use of technology while still complying with Wisconsin's Open Meeting laws. You can find Wisconsin Department of Justice guidance here: [DOJ Guidance on Open Meetings](#).

Until further notice, the Village of Little Chute will be providing the following means for residents to interact, engage, and participate in Village Board proceedings. The proceedings of all Village of Little Chute public meetings are recorded and available for review.

1. Virtually attend the September 15th Utility Commission Meeting at 6 PM by following the link here: <https://www.gotomeet.me/JamesFenlon/september-15th-utility-commission>
2. Call-in Information: United States: [+1 \(408\) 650-3123](tel:+14086503123) **Access Code:** 960-614-869
3. If you are experiencing connectivity issues or have questions on the options above, please contact James Fenlon at james@littlechutewi.org
4. The Board Room at Village Hall will be open, but board members and staff have the option to attend virtually. We urge residents to participate in our meetings by utilizing the virtual options above.
5. If you have questions or comments regarding the agenda or potential items on the agenda, we urge you to contact Board or staff members regarding your concerns. You can find Board Member contact information here: <http://www.littlechutewi.org/59/Meet-the-Village-Board>
6. If you have questions or comments regarding the agenda, you can also contact the Village Administrator, James Fenlon, at james@littlechutewi.org or 920-423-3850.
7. If you have questions or comments regarding the agenda and want to contact a Village of Little Chute Department Head, you can find a complete staff directory here: <http://www.littlechutewi.org/directory.aspx>

MINUTES OF THE UTILITY COMMISSION MEETING OF AUGUST 18, 2020

Call to Order

The Utility Commission meeting was called to order at 6:00 P.M. by Kevin Coffey, Chair

Roll Call

PRESENT: Kevin Coffey, Chair

Tim Wegand

Mark Gloudemans

Tom Buchholz

Michael Vanden Berg

EXCUSED: Jessica Schultz

ALSO PRESENT: Village Administrator James Fenlon, Director of Public Works Kent Taylor, Finance Director Lisa Remiker-DeWall, Jerry Verstegen, MCO

Public Appearance for Items Not on the Agenda

None

Approval of Minutes from the Utility Commission Meeting of July 21, 2020

Moved by M. Gloudemans, seconded by T. Buchholz to Approve Minutes from the Utility Commission of July 21, 2020

All Ayes – Motion Carried

Discussion—DNR Wastewater Permit

Jerry Verstegen, MCO went over the DNR Wastewater Permit requirements that they are looking at diverting to the Heart of the Valley. More information and costs will be available at the September Utility meeting.

Action—Sanitary Meter Proposal

Director Taylor gave costs on replacing or leasing three ultrasonic and laser meters.

Moved by K. Coffey, seconded by T. Wegand to recommend to the Village Board to purchase three (3) laser meters at \$15,810.00 each

All Ayes – Motion Carried

Update—Landfill Billing

Administrator Fenlon gave a brief update on the billing for the landfill.

Progress Reports

MCO Operations Update

Jerry Verstegen, MCO gave updates on Water department issues for July.

Director of Public Works

Director Taylor updated the Commission on the Utility reports for July.

Finance Director

Director Remiker-DeWall gave updates on the Sewer, Water and Storm Utility for July.

Approval of Vouchers

Moved by T. Buchholz, seconded by K. Coffey to Approve and Authorize payment of Vouchers and draw from the respective funds

All Ayes – Motion Carried

Unfinished Business

Follow-up on illegal connections, Director Kent advised that they received a cost from Speedy Clean and will be sending the invoice to the property owner to cap from the inside.

Items for Future Agenda

Policy for Illegal connections

Estimate for HOVMSD and Wastewater permit

Landfill Issues

Adjournment

Moved by T. Wegand, seconded by M. Gloudemans to Adjourn the Utility Commission Meeting at 6:48 p.m.

All Ayes – Motion Carried

VILLAGE OF LITTLE CHUTE

By: Kevin Coffey, Chair

Attest: Laurie Decker, Village Clerk

Village of Little Chute
Department of Public Works

REQUEST FOR WATER COMMISSION'S CONSIDERATION

ITEM DESCRIPTION: 2020 Well # 3 Well Inspection RFP

REPORT PREPARED BY: Jerry Verstegen

REPORT DATE: September 10, 2020

PUBLIC WORKS DIRECTOR'S/ADMINISTRATOR'S REVIEW / COMMENTS:

No additional comments to this report _____

See additional comments attached _____

EXPLANATION: Please review attached proposals

RECOMMENDATION: Department recommends the approval of Water Well Solutions, at a base cost of \$14,200, for the 2020 Well #3 Inspection.

August 18th, 2020

Village of Little Chute Request for Proposal

Well # 3 Pull and Inspection

The Village of Little Chute Water Department is seeking a proposal to have the vertical turbine shaft pumping equipment removed from Well # 3 for disassembly and inspection. Please complete the unit price schedule below and return by e-mail to Jerry Verstegen no later than 9:00 am Friday August 28th, 2020. Please feel free to call with questions. This work must start within 6 weeks of the notice to proceed. (Approval to proceed will be on September 15th, 2020.

Company Name: WATER WELL SOLUTIONS
Contact Person: PETER BENNIN
Contact Phone: 262-269-8755
Contact Email: Peter.Bennin@Suez.com

- Perform the complete removal and re-installation of the vertical pumping equipment, including the clean-up of job site, flushing, test pumping, disinfection of well and obtain (2) bacti safe samples

Lump Sum \$: 13,000.00

- Disassemble and inspect all components, **including the motor** and provide a detailed report to the Utility for review. Properly return all removed components to site for Utility inspection if needed.
Remove right angle drive and provide new SS head shaft and parts to directly mount motor to discharge head.

Lump Sum \$: 100.00

- General repairs to include: Sandblast and paint discharge head, refurbish stuffing box and provide a vibration analysis with a report after pump installation.

Lump Sum \$: 300.00

- Teleview the well with equipment capable of color down hole view and side view with 360 degree rotational capabilities. Provide two copies of log in DVD format to the Utility. Video log should be clear and of good quality.

Lump Sum \$: 800.00

Total Proposal \$: 14,200.00

Supplemental Prices: (to include parts, equipment, Rig and labor cost)

	Qty	Cost
• Replacement of Column Pipe:	Per Foot	<u>54.00 / ft.</u>
• Replacement of Zinc Sleeves:	Per Unit	<u>185.00</u>
• Replacement of 1-11/16" SS Shaft:	Per Unit	<u>353.00</u>
• Replacement of 1-11/16" SS Shaft Coupling:	Per Unit	<u>34.00</u>
• Replacement of SS Shaft Sleeves	Per Unit	<u>26.75</u>
• Replacement of Rubber bearings:	Per Unit	<u>13.95</u>
• Replacement of SS Head Shaft:	Per Unit	<u>240.00</u>
• Provide (2) New Airlines	Per Foot	<u>1.25</u>
• Provide New Pump: New pump should be equal to current pump	Per Unit	<u>12,500.00</u>

Utilize wire brush to brush the casing and formation to remove the scale build up. Then utilize a sand pump to bail the debris from the well bottom to achieve total depth.

Per Hour 195.00

August 18th, 2020

Village of Little Chute Request for Proposal

Well # 3 Pull and Inspection

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Company Name:	Municipal Well & Pump
Contact Person:	Marty Van Ells
Contact Phone:	Cell: 920-960-6517 Office: 920-324-3400
Contact Email:	mvane@municipalwellandpump.com

- Perform the complete removal and re-installation of the vertical pumping equipment, including the clean-up of job site, flushing, test pumping, disinfection of well and obtain (2) bacti safe samples

Lump Sum \$: 13,580

- Disassemble and inspect all components, **including the motor** and provide a detailed report to the Utility for review. Properly return all removed components to site for Utility inspection if needed. **Remove right angle drive and provide new SS head shaft and parts to directly mount motor to discharge head.**

Lump Sum \$: 2,870

- General repairs to include: Sandblast and paint discharge head, refurbish stuffing box and provide a vibration analysis with a report after pump installation.

Lump Sum \$: 3,020

- Televise the well with equipment capable of color down hole view and side view with 360 degree rotational capabilities. Provide two copies of log in DVD format to the Utility. Video log should be clear and of good quality.

Lump Sum \$: 1,100

Total Proposal \$: 20,570

Supplemental Prices: (to include parts, equipment, Rig and labor cost)

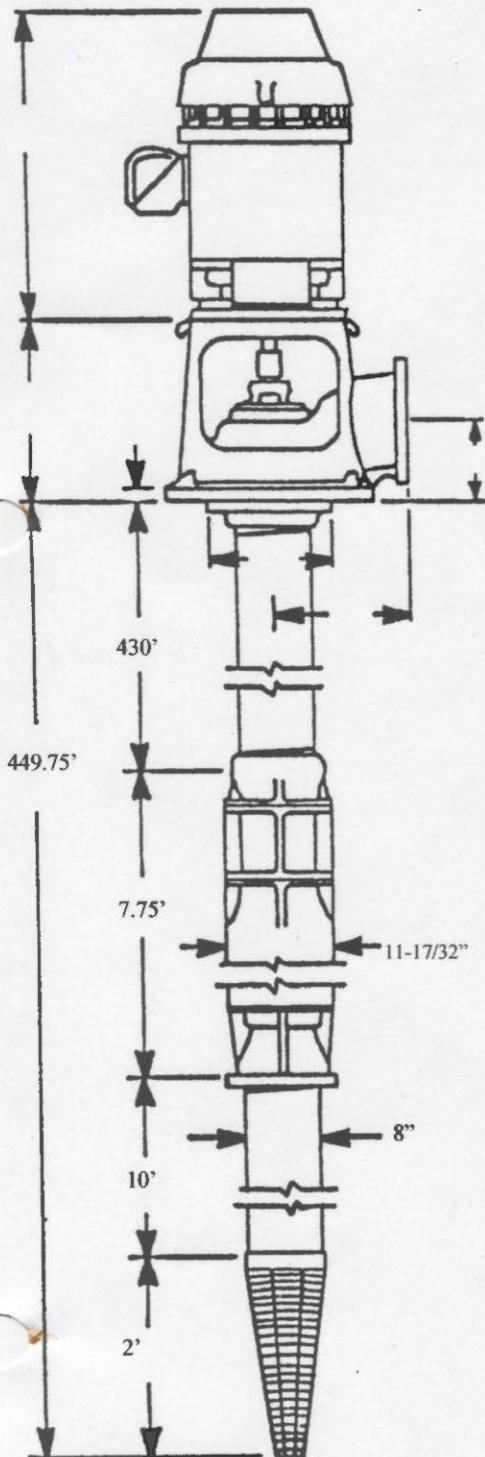
	Qty	Cost
• Replacement of Column Pipe:	Per Foot	<u>\$ 55</u>
• Replacement of Zinc Sleeves:	Per Unit	<u>\$ 110</u>
• Replacement of 1-11/16" SS Shaft:	Per Unit	<u>\$ 282</u>
• Replacement of 1-11/16" SS Shaft Coupling:	Per Unit	<u>\$ 55</u>
• Replacement of SS Shaft Sleeves	Per Unit	<u>\$ 26</u>
• Replacement of Rubber bearings:	Per Unit	<u>\$ 26</u>
• Replacement of SS Head Shaft:	Per Unit	<u>\$ 310</u>
• Provide (2) New Airlines	Per Foot	<u>\$ 2.00</u>
• Provide New Pump: New pump should be equal to current pump Pump: Goulds 12CHC 7-stage bowl assembly, SS fitted w/bronze wear rings Utilize wire brush to brush the casing and formation to remove	Per Unit	<u>\$ 12,860</u>
• the scale build up. Then utilize a sand pump to bail the debris from the well bottom to achieve total depth.	Per Hour	<u>\$ 248</u>



Water Well Solutions

VERTICAL TURBINE PUMP AND WELL DATA

Customer Village of Little Chute
 Well No. #3
 Project No. WJ09-283
 Date 03-23-10



MOTOR

Make US
 Type VHS NRR
 HP 200 RPM 1800
 Phase 3 Cycles 60
 Voltage 460
 Frame #
 Serial #
 Headshaft size 1-11/16"
 Headshaft length

PUMP

C.I. Discharge HD CI
 Lineshaft 1-11/16" Col 8"
 Shaft tube NA
 Prod lube X Oil lube
 Type Goulds Stage 7
 GPM 1200 TDH 500'
 Impeller 12 CHC
 Suction case Bell Case
 Serial # 209599-10

MATERIAL

Col pipe .500" Wall
 Line shaft CS w/ SS couplings
 Shaft tube NA
 Bowl shaft SS
 Shaft packing Graphite

Pump bowl DI

Impeller BRZ

Bearings (bowl) BRZ

Bearings (lineshaft) RBR

Wear rings BRZ

COL. DETAIL

Top 8" x 55-1/2"
Adjustable top column flange
 Intermediate 8" x 9' 11-1/4"

 Bottom 8" x 4' 11-1/4"

WELL DATA

Inside diameter 12"
 Well depth from grade 805'
 Pump setting above grade 2'
 Diameter of screen NA
 Screen length NA
 Slot NA
 Gravel pack NA Tubular NA
 Size of gravel pack NA

Spec coating Zinc sleeves
 Strainer Cone
 Top lineshaft length 62"
 Airline mat'l Plastic/Rubber
 Length 430'
 Sole plate
 Size
 Installer A. Burbach

Comments

PUMP TEST DATA

Static level	<u>210'</u>	Ft.
Capacity (GPM)	<u>1068</u>	Ft.
Pumping level	<u>382</u>	Ft.
	<u></u>	
	<u></u>	

August 18th, 2020

Village of Little Chute Request for Proposal

Well # 3 Pull and Inspection

The Village of Little Chute Water Department is seeking a proposal to have the vertical turbine shaft pumping equipment removed from Well # 3 for disassembly and inspection. Please complete the unit price schedule below and return by e-mail to Jerry Verstegen no later than 9:00 am Friday August 28th, 2020. Please feel free to call with questions. This work must start within 6 weeks of the notice to proceed. (Approval to proceed will be on September 15th, 2020.

Company Name:	CTW Corporation
Contact Person:	Troy Simonar
Contact Phone:	(920) 366-9950
Contact Email:	Troy.Simonar@CTWCorporation.com

- Perform the complete removal and re-installation of the vertical pumping equipment, including the clean-up of job site, flushing, test pumping, disinfection of well and obtain (2) bacti safe samples

Lump Sum \$: 13,962

- Disassemble and inspect all components, **including the motor** and provide a detailed report to the Utility for review. Properly return all removed components to site for Utility inspection if needed. **Remove right angle drive and provide new SS head shaft and parts to directly mount motor to discharge head.**

Lump Sum \$: 400

- General repairs to include: Sandblast and paint discharge head, refurbish stuffing box and provide a vibration analysis with a report after pump installation.

Lump Sum \$: 925

- Teleview the well with equipment capable of color down hole view and side view with 360 degree rotational capabilities. Provide two copies of log in DVD format to the Utility. Video log should be clear and of good quality.

Lump Sum \$: 900

Total Proposal \$: 16,187

Supplemental Prices: (to include parts, equipment, Rig and labor cost)

	Qty	Cost
• Replacement of Column Pipe:	Per Foot	<u>\$67.60</u>
• Replacement of Zinc Sleeves:	Per Unit	<u>\$110</u>
• Replacement of 1-11/16" SS Shaft:	Per Unit	<u>\$364</u>
• Replacement of 1-11/16" SS Shaft Coupling:	Per Unit	<u>included</u>
• Replacement of SS Shaft Sleeves	Per Unit	<u>\$42</u>
• Replacement of Rubber bearings:	Per Unit	<u>\$38</u>
• Replacement of SS Head Shaft:	Per Unit	<u>\$400</u>
• Provide (2) New Airlines	Per Foot	<u>\$350</u>
• Provide New Pump: New pump should be equal to current pump	Per Unit	<u>\$13,789*</u>

Utilize wire brush to brush the casing and formation to remove
the scale build up. Then utilize a sand pump to bail the debris
from the well bottom to achieve total depth.

Per Hour \$222

*Goulds 12CHC-7, SS collets, brass wear rings and SS bolting -
Identical to existing bowl assembly

Village of Little Chute
Department of Public Works

REQUEST FOR WATER COMMISSION'S CONSIDERATION

ITEM DESCRIPTION:	2021 Salt Bid RFP
REPORT PREPARED BY:	Jerry Verstegen
REPORT DATE:	September 10, 2020
PUBLIC WORKS DIRECTOR'S/ADMINISTRATOR'S REVIEW / COMMENTS:	
No additional comments to this report _____	
See additional comments attached _____	
EXPLANATION: Please review salt bid tab sheet.	
RECOMMENDATION: Department recommends the approval of Midwest Salt at a cost of \$125 per ton, for the 2021 salt vendor.	

2021 SALT BID TAB RESULTS

KIMBERLY WATER UTILITY
LITTLE CHUTE WATER UTILITY
DARBOY JOINT SANITARY DISTRICT #1
VILLAGE OF WINNECONNE
CITY OF BRILLION

JOINT SALT BIDS RECEIVED
September 3rd, 2020

Midwest Salt

- Southern Rock Salt/ Solar \$125.00 per ton

US Salt

- Solar Extra Coarse Salt \$125.80 per ton

Compass Minerals

- Solar Extra Coarse Salt \$133.0 per ton

SaltCo

- Solar Extra Coarse Salt \$171.00 per ton

Morton Salt

- >>>>> No bid received

Cargill

- >>>>> No bid received



September 2, 2020

Nick Vande Hey, P.E.
McMahon Associates, Inc.
1445 McMahon Drive
Neenah, WI 54956

**RE: Hickory Drive Plan Review – Engineering Department
Hickory Drive Reconstruction – Conc. Pavement & Utilities
Village of Little Chute, Outagamie County, Wisconsin**

Dear Mr. Vande Hey:

The following comments pertain to the Freedom Road & Hickory Drive pavement reconstruction plans received from McMahon Associates, Inc. by e-mail on August 28, 2020 and is referenced above. The Village of Little Chute Engineering Department have the following comments:

Engineering Department Final Comments:

1. Plan Sheet Number 03 – Add a note to raise manhole with precast section and not to stack rings greater than 9-inches.
2. Plan Sheet Number 04 - Extend the 15-inch diameter sanitary sewer and 12-inch diameter water main in Freedom Road (CTH N) to the north, beyond the asphalt pavement transition (approx. STA 58+40). Add a note to plug pipe ends for both utilities.
3. Plan Sheet Number 04 - If spacing allows, relocate existing hydrant (STA 56+20 approx.) to proposed end of water main (STA 58+40 approx.) to allow flushing of dead end pipe.
4. Plan Sheet Numbers 04 to 08 - The provided plans indicate that a proposed 8-inch water main will be constructed in Hickory Drive that will connect with the extended 12-inch water main in Freedom Road. The water main in Hickory Drive shall be a 12-inch diameter pipe to complete the 12-inch loop with the newly constructed pipe in Don Degroot Drive. Attached are the record plans for Don Degroot Drive for your use. The indicated 8-inch pipe after the hydrant tee appears to be incorrect. From our field notes a 12-inch valve was installed at the end of the pipe run in Don Degroot Drive.
5. Plan Sheet Number 05 - Shows a slope at 0.15% for 24-inch storm sewer between MH-3 to MH-2. The computed slope is actually 0.14%. Please change inverts or slope to match.
6. Add a note to the plan set that states all existing and proposed sanitary manholes within the project limits shall receive external chimney seals.
7. Plan Sheet Numbers 07 to 08 - Identifies a slope at 0.28% for 10-inch sanitary sewer between Existing MH to MH-A. The computed slope is actually 0.27%. Please change inverts to match plan slope.
8. Plan Sheet Number 08 – Add inlet protection to east inlet on Don Degroot Drive.

9. Plan Sheet Number 11 – A white 4-inch pavement marking is indicated in the lower viewport of this sheet with an arrow that leads to dimensions but no visible line is shown. Please indicate the end of this line or remove the note and leader if no longer needed.
10. Plan Sheet Number 12 – The Standard Valve & Valve Box Setting Detail indicates that the bonnet is to rest on blocks, revise to use a gate valve adaptor.
11. Plan Sheet Number 12 – Include a note that all hydrant tees shall be locking tees as indicated in the Technical Specifications on page number 33 10 00-6. Please revise detail accordingly.
12. Plan Sheet Number 13 – Storm Inlet Detail shall provide an 18-inch sump as indicated in the Technical Specifications on page number 33 40 00-10. Please revise detail accordingly.
13. All inlet protection in the public right of way shall use Type D Inlet protection. Please revise note for Inlet Protection (Typ.) to be Inlet Protection (Type D) for all plan sheets.
14. Plan Sheet Number 13 – Storm MH or Inlet MH Detail shall provide for a 9-inch maximum adjustment for the rings. Please revise detail accordingly.
15. Plan Sheet Number 14 – Is a saw cut line going to be provided for the indicated 30-inch integral concrete curb and gutter or is this designating a steeper slope in the pan for the gutter?
16. Provide a note on the plans that states that the Contractor is to contact Mr. Jerry Verstegen, Drinking Water Operations Manager (920-858-7477) at least 4 days prior to work associated with the public water main.
17. Parking on Hickory shall be limited for “staging” or waiting to enter the facility with the vehicle running and a driver inside. With plenty of additional on-site parking being added there is no need to park in the street. Please make changes to signage to convey this to all motorists.
18. The property owner to the north has indicated that a lateral be installed for water and sanitary sewer. These laterals shall be provided at the time the utilities are being installed. The property owner shall specify location and size prior to utility construction. These laterals are to be installed to prevent damage to the newly constructed pavement.
19. The invert of the sanitary sewer in Don Degroot Drive is at elevation 708.84. It would appear to be more beneficial to construct the sanitary sewer from both ends to provide additional depth and to be able to serve the properties to the north with a deeper service. The invert of the sanitary sewer at Manhole E is 712.58. If a slope of 0.004 ft./ft. is used for the 8-inch pipe, a new invert of approximately 710.28 or 2.3 feet lower is realized at the same location. Revise the sanitary sewer design to accommodate this additional depth. The asphalt pavement in Don Degroot Drive is installed with binder only at this time. Please call to discuss the pavement section within Don Degroot Drive.
20. The Storm Water Management Plan has been reviewed along with the Operation and Maintenance Plan. These plans are both dated August 19, 2020 and meet the storm water management requirements for the proposed Hickory Road improvements. If alterations are made either during construction for the road or changes made to the preliminary plan set for the Nestle site, these documents shall be revised to model the final condition. Record survey information will be required for the modifications to the storage or outlets to the pond(s) facilities.
21. Any additions, extensions, modifications, or changes to the reviewed information shall be approved by the Village of Little Chute prior to construction.

22. Stamp and seal final site of construction plans by a Professional Engineer that is registered in the State of Wisconsin. Incorporate all revisions as requested by the Village of Little Chute Department of Public Works and Engineering prior to final submittal.
23. The Village of Little Chute can provide final plan approval when the requested revisions have been made and re-submitted to the Village of Little Chute. A complete submittal shall include a copy of the WDNR storm water management and erosion control permit for soil disturbance related to construction activities and WDNR approval for sanitary sewer and water main extension.

If you have any questions regarding this project, please do not hesitate to contact the Village of Little Chute's Engineering Department.

Sincerely,

Christopher L. Murawski

Christopher L. Murawski, P.E.

Engineering Department

Village Engineer

Office: 920.423.3865

cc: Kent Taylor, Public Works Director
 File

FREEDOM ROAD & HICKORY DRIVE RECONSTRUCTION NESTLE USA

VILLAGE OF LITTLE CHUTE, WISCONSIN
MCM # N0940 9-20-00535-A

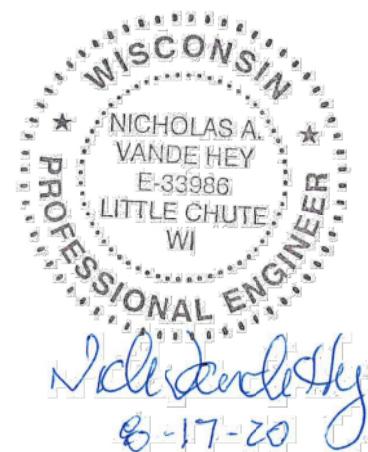
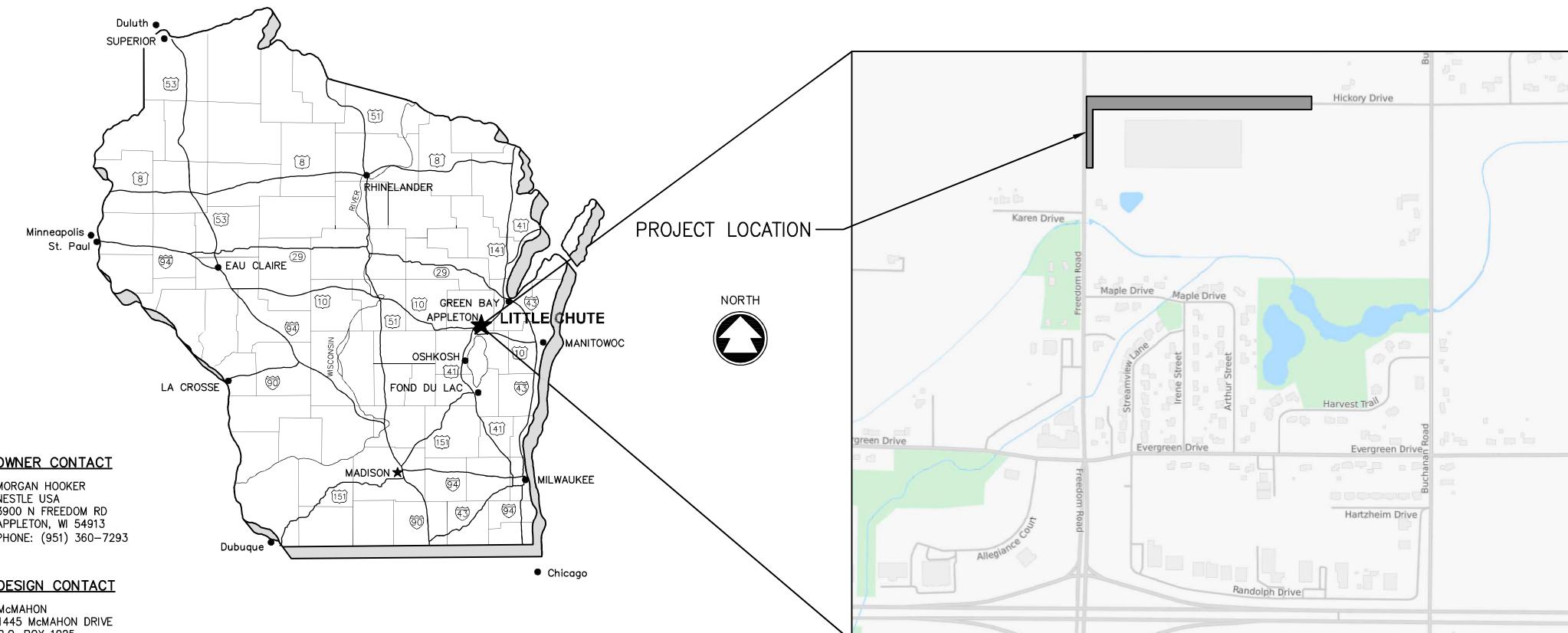


Exhibit A - Locations of Road Improvements



CONTACT INFORMATION

UTILITIES

VILLAGE OF LITTLE CHUTE
CHRIS MURAWSKI (SANITARY, STORM, WATER)
108 W. MAIN STREET
LITTLE CHUTE, WI 54140
920-423-3865

TIME WARNER CABLE
VINCE ALBIN (CABLE)
3520 DESTINATION DRIVE
APPLETON, WI 54915
920-378-0444

KAUKAUNA ELECTRIC
KELLY O'KEEFE (ELECTRIC)
777 ISLAND STREET
KAUKAUNA, WI 54130
920-462-0222

WE ENERGIES
TOM BORCHART (GAS)
800 SOUTH LYNDALE DRIVE
APPLETON, WI 54912
920-380-3349

AT&T MIDWEST
JOE KASSAB (TELEPHONE)
205 S. JEFFERSON STREET
GREEN BAY, WI 54301
920-202-4002

OWNER CONTACT

MORGAN HOOKER
NESTLE USA
3900 N FREEDOM RD
APPLETON, WI 54913
PHONE: (920) 360-7293

DESIGN CONTACT

McMAHON
1445 McMAHON DRIVE
P.O. BOX 1025
NEENAH, WI 54957-1025
NICK VANDER HEY, PROJECT ENGINEER
PHONE: (920) 751-4200
EMAIL: nvandehhey@mcmgrp.com

SHEET INDEX

- 01 ABBREVIATIONS, SYMBOLS & NOTES
- 02 SURVEY CONTROL
- 03-04 FREEDOM ROAD PLAN & PROFILE
- 05-08 HICKORY DRIVE PLAN & PROFILE
- 09-11 PAVEMENT MARKING PLAN
- 12-26 MISCELLANEOUS DETAILS



DIGGERS HOTLINE

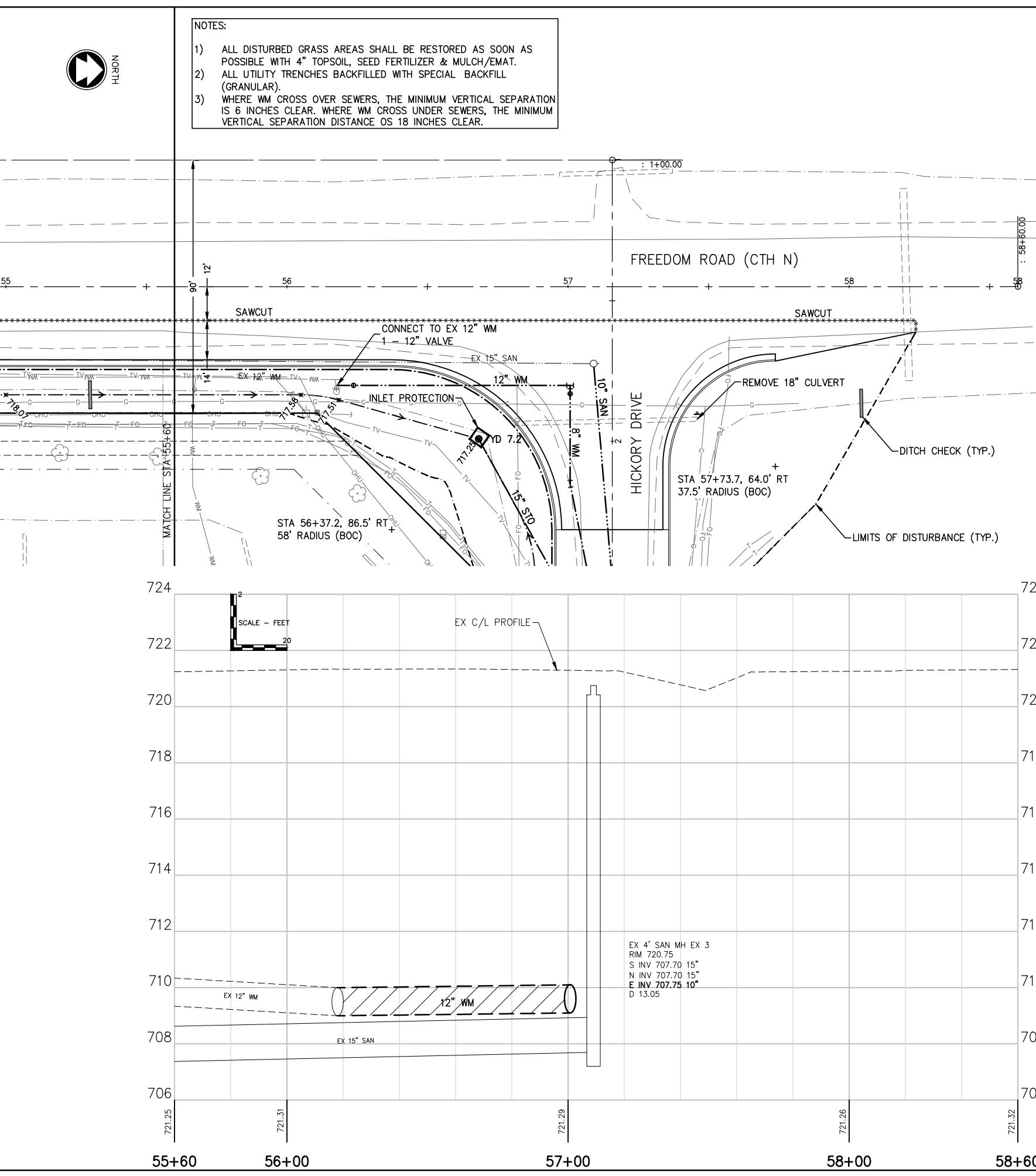
Dial 811 or (800) 242-8511
www.DiggersHotline.com

kbesow W:\PROJECTS\N09401\92000535\GADD_Civil3D\Plan Sheets\04 Freedom Road Plan & Profile.dwg, 04 freedom road plan & profile, Plot Date: 8/18/2020 12:32 PM, xrefs: (x-nestle site proposed, x-exist topo scanell record drawing, x-nestle record drawing combs dev)



NORTH

NOTES:
1) ALL DISTURBED GRASS AREAS SHALL BE RESTORED AS SOON AS POSSIBLE WITH 4" TOPSOIL, SEED FERTILIZER & MULCH/EMAT.
2) ALL UTILITY TRENCHES BACKFILLED WITH SPECIAL BACKFILL (GRANULAR).
3) WHERE WM CROSS OVER SEWERS, THE MINIMUM VERTICAL SEPARATION IS 6 INCHES CLEAR. WHERE WM CROSS UNDER SEWERS, THE MINIMUM VERTICAL SEPARATION DISTANCE OS 18 INCHES CLEAR.

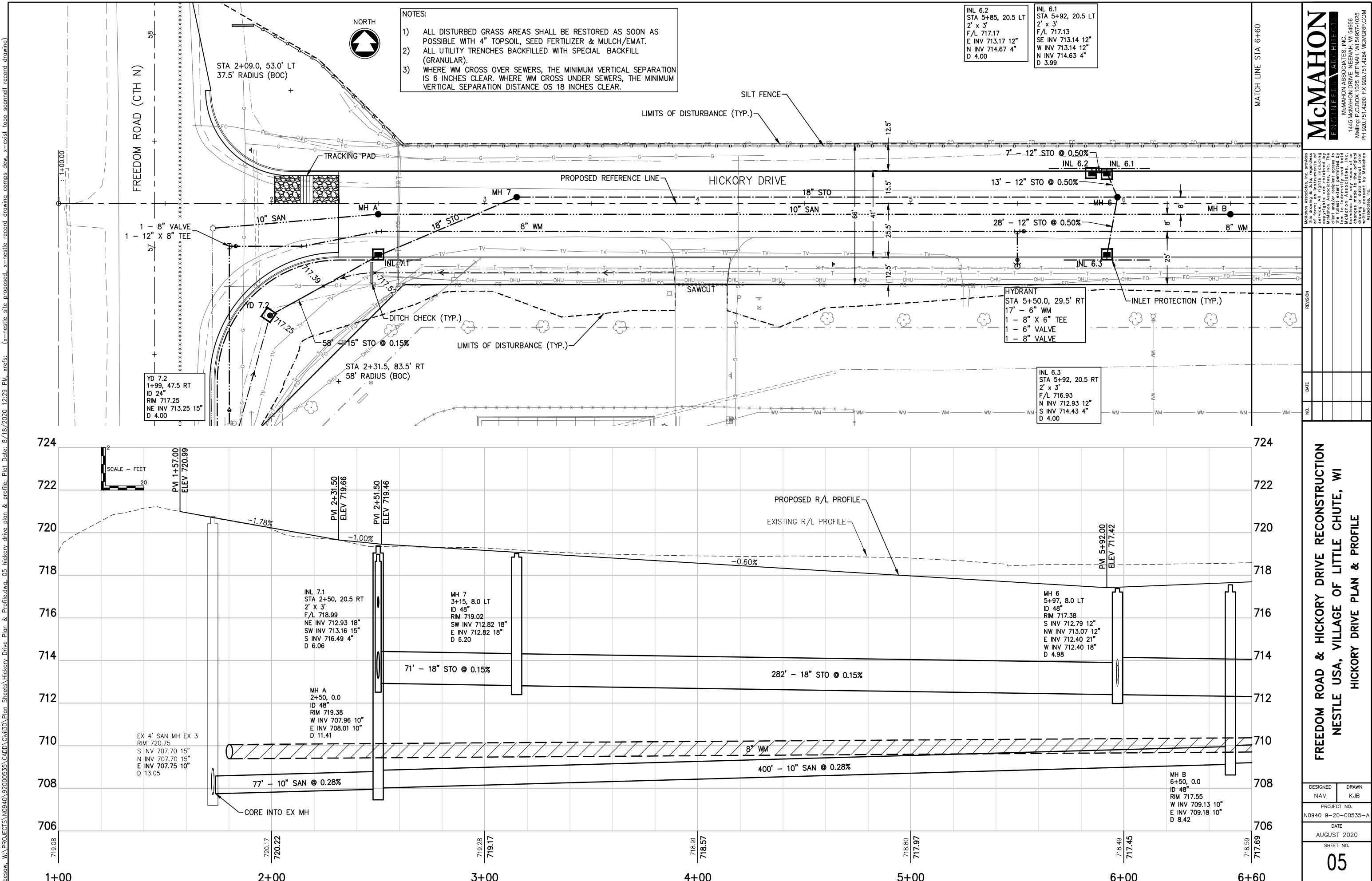


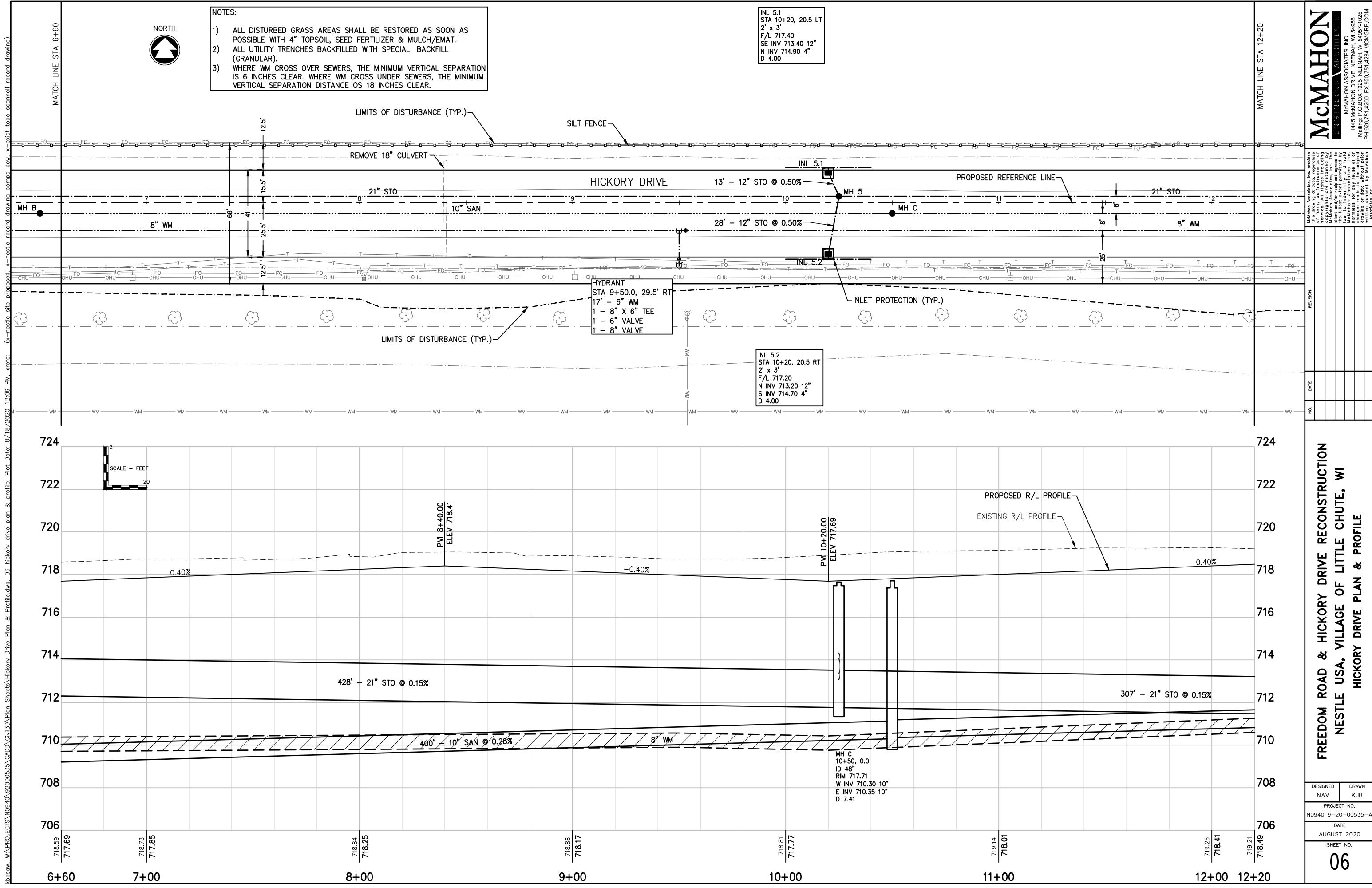
FREEDOM ROAD & HICKORY DRIVE RECONSTRUCTION NESTLE USA, VILLAGE OF LITTLE CHUTE, WI FREEDOM ROAD PLAN & PROFILE

McMAHON
ENGINEERS / ARCHITECTS
McMAHON ASSOCIATES, INC.

McMAHON
McMAHON ASSOCIATES, INC.
1445 MULHOLLAND DRIVE, NEWENAH, WI 54956
McMahon: 920-857-1205
Neffen: 920-857-1205
Molino: 920-857-1205
FAX: 920-857-1205
E-mail: info@mcma.com

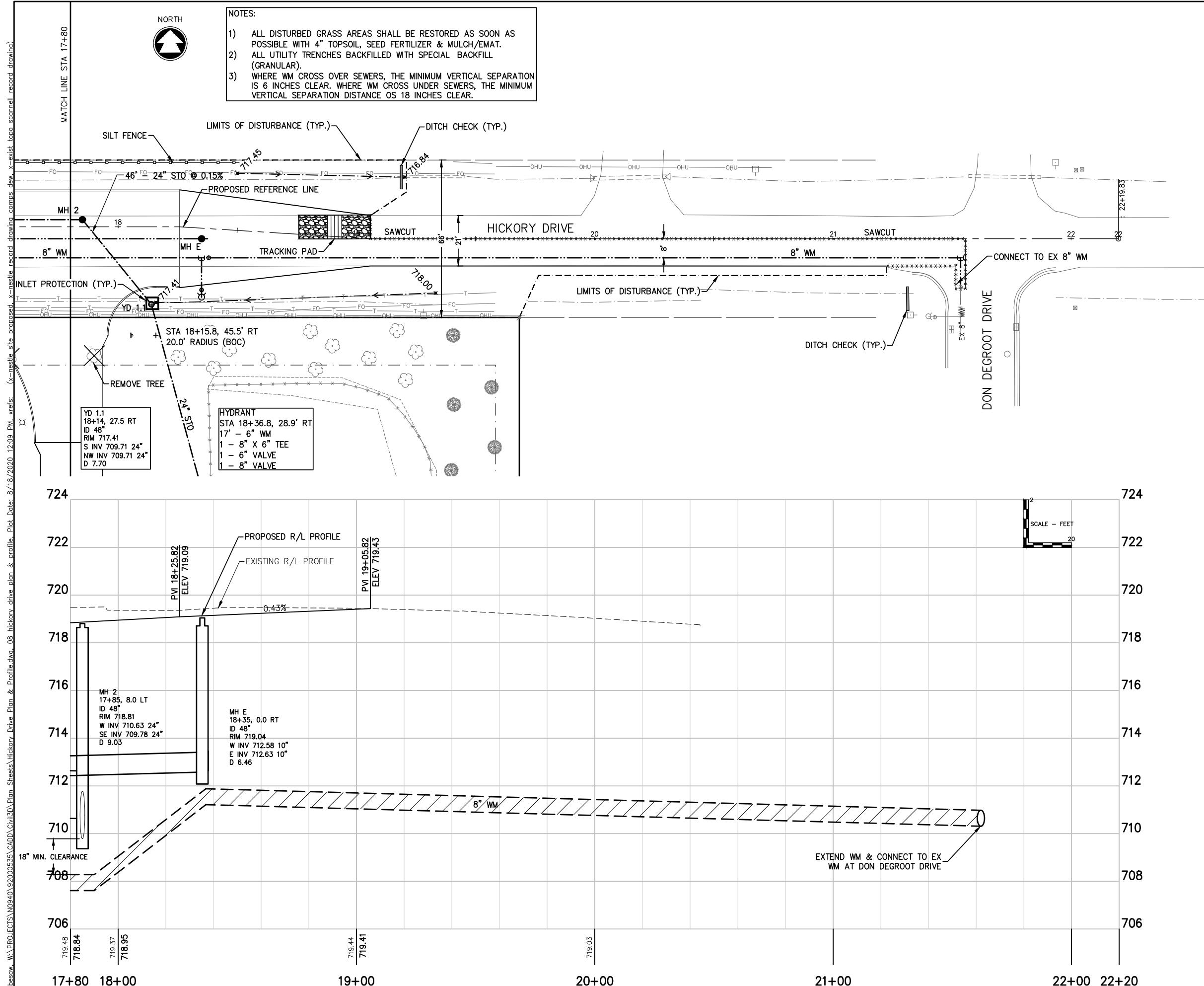
DESIGNED NAV	DRAWN KJB
PROJECT NO. 0940 9-20-00535-	
DATE AUGUST 2020	
SHEET NO. 04	





kbesow, W:\PROJECTS\N0940\920050535\GADD\Civil3D\Plan Sheets\Hickory Drive Plan & Profile.dwg, 07 hickory drive plan & profile, Plot Date: 8/18/2020 12:09 PM, xrefs: (x—nestle site proposed, x—nestle record drawing comes dw, x—exist topo scanned record drawing)

FREEDOM ROAD & HICKORY DRIVE RECONSTRUCTION
NESTLE USA, VILLAGE OF LITTLE CHUTE, WI
HICKORY DRIVE PLAN & PROFILE



**FREEDOM ROAD & HICKORY DRIVE RECONSTRUCTION
NESTLE USA, VILLAGE OF LITTLE CHUTE, WI**

McMAHON
ENGINEERS / ARCHITECTS
McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE / NEENAH, WI 54956

McMAHON ENGINEERS & ARCHITECTS
McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE NEWAH, WI 54986

DESIGNED NAV	DRA K.
PROJECT NO.	
0940 9-20-005	
DATE	
AUGUST 2022	
SHEET NO.	
08	

Village of Little Chute
REQUEST FOR UTILITY COMMISSION CONSIDERATION

ITEM DESCRIPTION: 2021-2025 CIP

PREPARED BY: James P. Fenlon, Administrator 

REPORT DATE: September 10, 2020

ADMINISTRATOR'S REVIEW/COMMENTS: (See Below)

EXPLANATION: Ahead of the budget process, we wanted to provide an overview of the 2021-2025 CIP. We will provide a high-level overview of the projects by year for the utilities. You can find the entire document here: <https://www.littlechutewi.org/DocumentCenter/View/5737/CIP-Master-2021-2025-FINAL>

RECOMMENDATION: This is provided simply for information and there is no action to take on this item.

Utility Commission Meeting

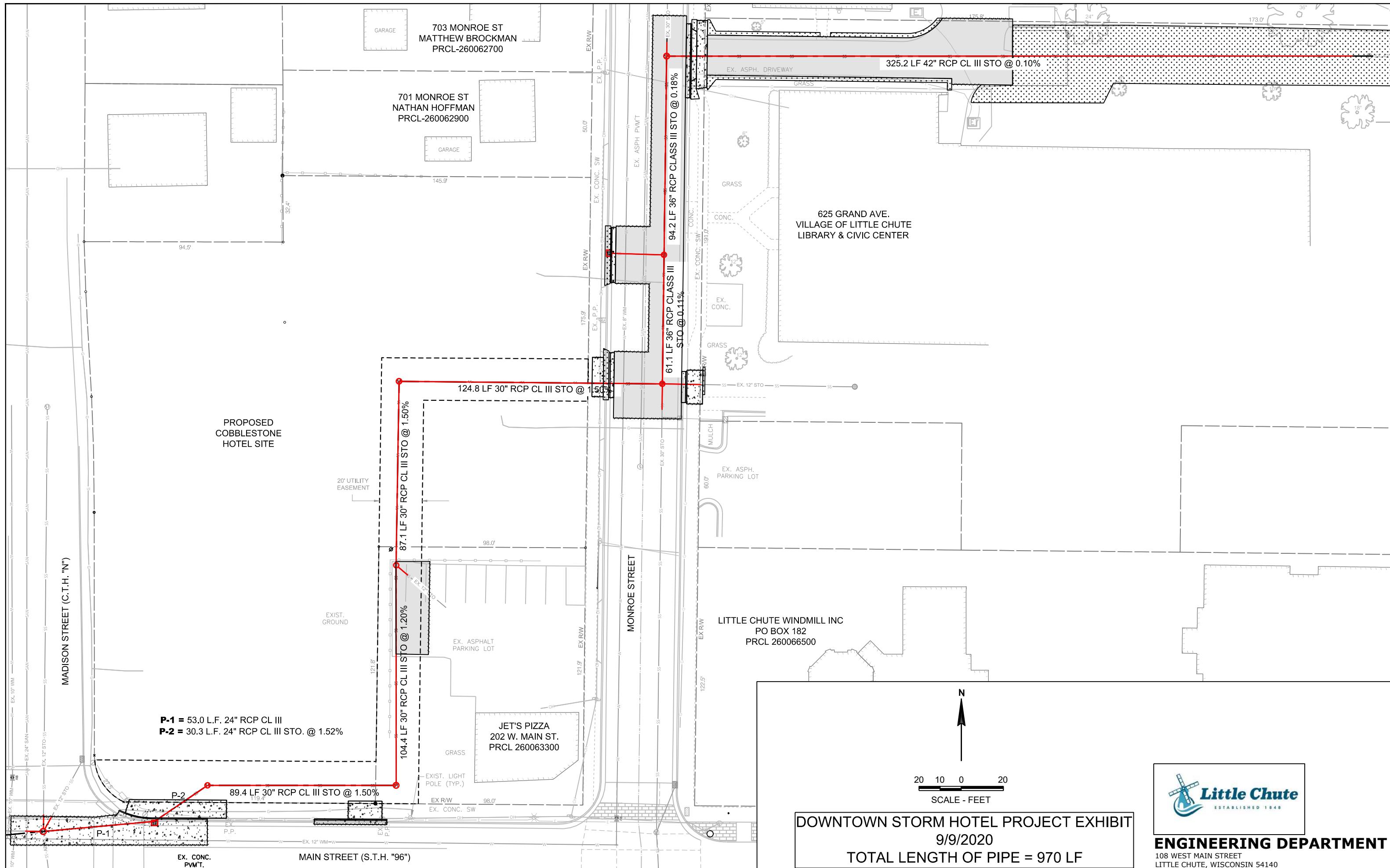
9-15-20

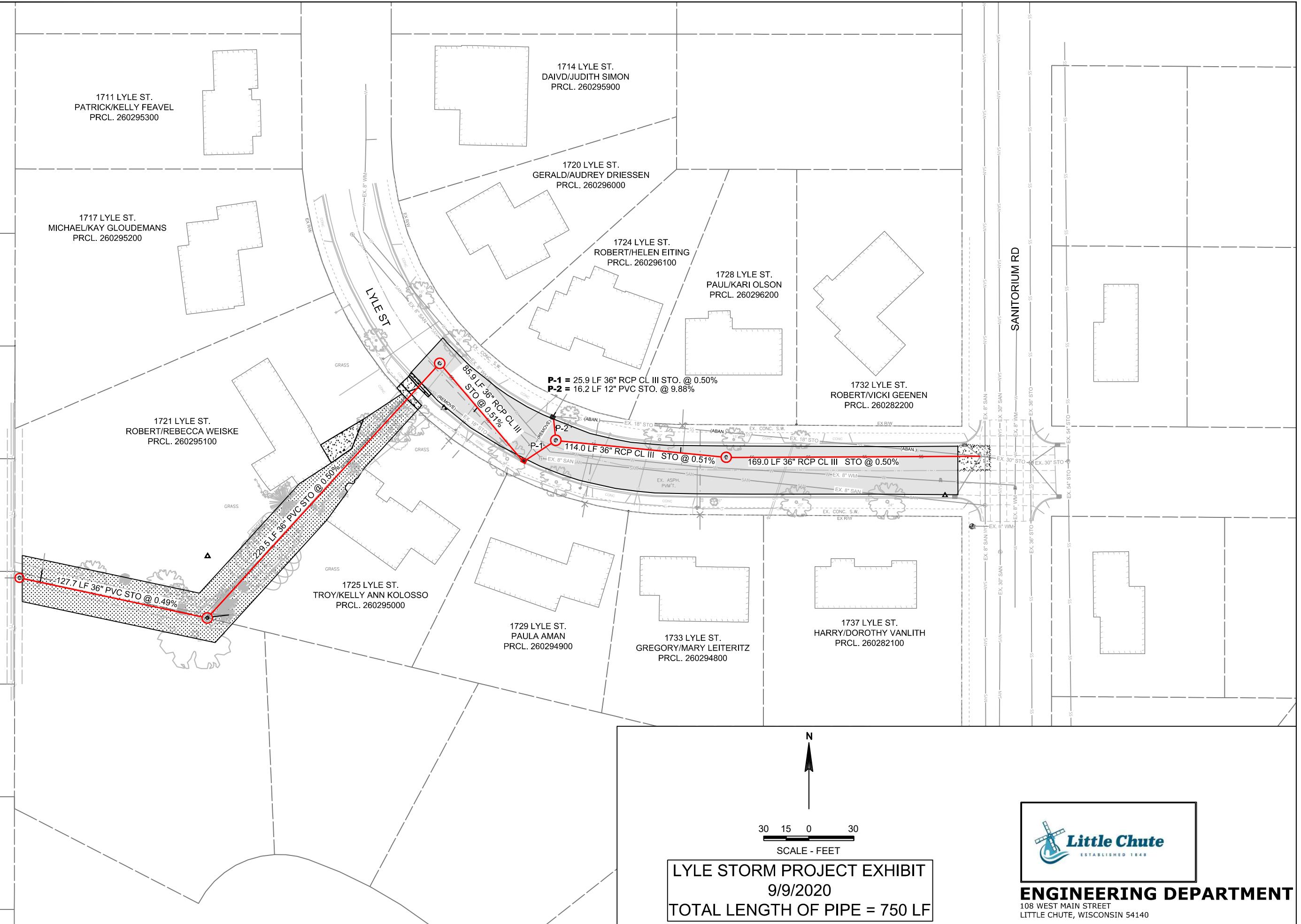
Utility Project Description

Downtown Storm Sewer Extension – This project was driven to provide water quality and storm water detention for the Cobblestone Hotel development but will also provide these same benefits for the Civic Center/Library, neighboring residential homes, public streets and Village Hall. Ultimately, the new storm sewer will extend to the intersection of Main Street and Madison Street to improve drainage for an existing restriction at this intersection.

Lyle Street Storm Sewer – Storm water drainage from Carol Lynn Drive discharges to a rear yard storm sewer that reduces from a 27-inch diameter pipe to an 18-inch diameter pipe. The rear yard pipe and the storm sewer in Lyle Street do not have the capacity to pass flows for the 10-year storm event and ultimately has backup issues for the residential homes adjacent to this storm pipe. The pipe size that is required is a 36-inch pipe using the available slope. The 30-inch pipe in Sanitorium Road has a steeper slope and therefore, can provide the necessary pipe capacity. Plans have been prepared and will be submitted for bid as an alternate to the Downtown Storm Sewer Extension to serve the Cobblestone Hotel. If the project cost is favorable, it is the recommendation of engineering staff to proceed with this work at the same time as the Downtown Storm Sewer project.

Ebbin Storm Sewer and Pedestrian Trail – This project is being driven by development to provide a lower elevation to discharge the 2-year storm event. This will not eliminate the site improvements from discharging storm water to the navigable waterway but will allow for greater vertical storm water storage within the development site. Ultimately this storm sewer will extend to French Pond and allow the outflow from this basin to discharge by gravity without the need of a pumping system. The easement that will contain the storm sewer will also provide a pedestrian trail that will also allow maintenance vehicles to provide access to the storm sewer for cleaning purposes.





ENGINEERING DEPARTMENT

108 WEST MAIN STREET
LITTLE CHUTE, WISCONSIN 54140



FIG.



FIG. 2



Village of Little Chute Water Monthly Superintendent Report

Date: 9/10/2020

Updates for the current operations and projects of the Village of Little Chute Water Department:

Pumping and Treatment

Well # 1

- 7/2/2020 Chlorine issues, CL2 system continues to loss prime
-
-

Pump House # 2

- 6/4/2020 Replaced connections on antenna
- 8/30/2020 Brine pump loss prime

Well # 3

- 7/12/2020 Check Valve failure, Well # 3 is off line, replacement scheduled for next week
- 8/3/2020 Check valve replaced
- 8/26/2020 Found monitoring pits on transmission line, Mike will shoot for GIS
-

Well # 4

- 7/30/2020 Replaced check valve on brine line
-

Distribution System

Main

- 6/1/2020 Homewood Ct. water main relay completed
- 6/29/2020 Carol Lynn water main relay project started
- 7/8/2020 Replaced valve
- 8/3/2020 Carol Lynn water main complete
- 8/10/2020 Moasis water main started
-

Hydrants

- September Hydrant painting - 120 hydrant this year
- September Hydrant Flushing to start next week

Meters

- August Comercial Cross Connection Surveys

General Water

- 8/13/2020 RFP for Well # Inspection to go out next week
- 9/10/2020 Update on Backwash DNR conversion

2020 Pumpage Totals

9/10/2020

Pumpage x 1000								Waste Discharge x 1000								Blend and Pumpage %							
Well Pumps			Booster Pumps			Well	Booster	Storm			Sanitary			Storm	Sanitary	Blend %			% Pumped by Plant				
# 1	# 3	# 4	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	# 1	# 3	# 4		
1-Aug	730	0	747	734	0	671	1,477	1,405	19	0		33	0	75	19	108	9.86%			49.4%	0.0%	50.6%	
2-Aug	689	0	499	639	0	543	1,188	1,182	19	0		33	0	45	19	78	9.87%			58.0%	0.0%	42.0%	
3-Aug	664	82	562	560	107	685	1,308	1,352	19	5		33	16	60	24	109	9.94%	11.49%		50.8%	6.3%	43.0%	
4-Aug	721	240	690	690	203	732	1,651	1,625	19	0		33	0	57	19	90	9.85%	10.63%		43.7%	14.5%	41.8%	
5-Aug	714	62	757	684	45	860	1,533	1,589	19	6		34	17	77	25	128	9.94%	12.85%		46.6%	4.0%	49.4%	
6-Aug	0	794	807	0	744	827	1,601	1,571	0	15		0	50	75	15	125		12.05%		0.0%	49.6%	50.4%	
7-Aug	262	470	873	324	411	806	1,605	1,541	10	5		17	16	80	15	113	9.92%	10.44%		16.3%	29.3%	54.4%	
8-Aug	706	0	634	697	0	615	1,340	1,312	19	0		33	0	69	19	102	9.77%			52.7%	0.0%	47.3%	
9-Aug	98	638	487	63	610	542	1,223	1,215	0	15		0	50	45	15	95	10.20%	13.61%		8.0%	52.2%	39.8%	
10-Aug	710	0	665	616	34	896	1,375	1,546	24	0		42	0	51	24	93	9.86%			51.6%	0.0%	48.4%	
11-Aug	124	752	837	189	681	701	1,713	1,571	0	15		0	50	83	15	133	9.68%	11.72%		7.2%	43.9%	48.9%	
12-Aug	772	358	591	669	330	776	1,721	1,775	23	0		41	0	52	23	93	9.84%	10.68%		44.9%	20.8%	34.3%	
13-Aug	135	657	739	197	707	740	1,531	1,644	5	15		8	54	74	20	136	9.63%	12.61%		8.8%	42.9%	48.3%	
14-Aug	609	404	673	514	306	683	1,686	1,503	15	10		25	37	63	25	125	9.85%	12.47%		36.1%	24.0%	39.9%	
15-Aug	714	0	662	684	0	636	1,376	1,320	19	0		33	0	66	19	99	9.94%			51.9%	0.0%	48.1%	
16-Aug	3	801	661	99	762	614	1,465	1,475	0	16		0	50	60	16	110	0.00%	11.79%		0.2%	54.7%	45.1%	
17-Aug	750	338	615	677	349	727	1,703	1,753	23	5		42	4	60	28	106	9.87%	10.70%		44.0%	19.8%	36.1%	
18-Aug	271	698	582	202	635	742	1,551	1,579	5	10		8	46	60	15	114	9.59%	12.44%		17.5%	45.0%	37.5%	
19-Aug	542	366	820	552	384	808	1,728	1,744	14	5		25	17	72	19	114	9.96%	10.81%		31.4%	21.2%	47.5%	
20-Aug	276	754	745	259	679	849	1,775	1,787	10	15		16	50	66	25	132	9.78%	12.25%		15.5%	42.5%	42.0%	
21-Aug	757	161	855	726	164	825	1,773	1,715	19	0		33	0	86	19	119	9.91%	10.53%		42.7%	9.1%	48.2%	
22-Aug	721	0	800	659	0	795	1,521	1,454	24	0		41	0	75	24	116	9.85%			47.4%	0.0%	52.6%	
23-Aug	254	743	691	265	698	671	1,688	1,634	5	16		9	50	60	21	119	8.66%	15.43%		15.0%	44.0%	40.9%	
24-Aug	567	387	642	522	401	883	1,596	1,806	14	5		24	17	62	19	103	10.23%	11.97%		35.5%	24.2%	40.2%	
25-Aug	619	779	340	631	743	137	1,738	1,511	21	16		31	50	27	37	108	9.85%	11.18%		35.6%	44.8%	19.6%	
26-Aug	275	740	788	209	666	828	1,803	1,703	8	15		19	54	82	23	155	9.82%	11.46%		15.3%	41.0%	43.7%	
27-Aug	704	161	734	672	154	762	1,599	1,588	19	0		33	0	67	19	100	9.94%	11.13%		44.0%	10.1%	45.9%	
28-Aug	722	97	610	741	94	639	1,429	1,474	19	0		33	0	60	19	93	9.8%	10.2%		50.5%	6.8%	42.7%	
29-Aug	661	0	553	629	0	575	1,214	1,204	19	0		33	0	55	19	88	0			1	0	0	
44073	457	313	679	386	301	717	1449	1404	14	10		23	40	64	24	127	0.098468271	0.127576055		0.315389924	0.216011042	0.468599034	
44074	705	5	795	671	42	880	1505	1593	19	5		35	22	70	24	127	0.09929078	0.095238095		0.468438538	0.003322259	0.528239203	

2020 Treatment Totals

9/10/2020

	Chemical Pounds									Doseage						
	Chlorine			Silicate			Salt			Chlorine			Silicate			
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	
1-Aug	61.4	0	59	44	0	272	3,900	0	5,720	1.26			1.18	2.13		12.88
2-Aug	54.8	0	39.2	48	0	169	3,900	0	3,640	1.19			1.18	2.46		11.98
3-Aug	55.8	8.2	44.6	52	26	194	3,900	1,820	4,680	1.26	1.50	1.19	2.77	11.22	12.21	
4-Aug	62	20	54.4	136	86	246	3,900	0	4,940	1.29	1.25	1.18	6.67	12.67	12.61	
5-Aug	59	3.8	58.8	154	20	247	3,900	2,080	5,720	1.24	0.92	1.16	7.63	11.41	11.54	
6-Aug	0	59.6	60.8	0	269	298	0	5,720	5,980		1.13	1.13		11.98	13.06	
7-Aug	22	37.4	70.6	70	178	323	2,080	2,080	6,760	1.26	1.19	1.21	9.45	13.40	13.09	
8-Aug	57.2	0	52.2	160	0	234	3,900	0	5,200	1.21		1.23	8.02		13.06	
9-Aug	7.2	47.4	45.8	22	230	168	0	5,720	3,380	1.10	1.11	1.41	7.94	12.75	12.20	
10-Aug	56.2	0	69.2	168	0	247	4,940	0	4,940	1.19		1.56	8.37		13.14	
11-Aug	10	58.8	86.6	34	272	298	0	5,980	5,720	1.21	1.17	1.55	9.70	12.79	12.59	
12-Aug	63.2	20.4	62.2	196	100	221	4,680	0	4,940	1.23	0.85	1.58	8.98	9.88	13.23	
13-Aug	11.6	58.6	68	38	270	258	1,040	5,720	5,980	1.29	1.34	1.38	9.96	14.54	12.35	
14-Aug	50.2	30.4	65	146	140	247	2,860	3,900	4,680	1.24	1.13	1.45	8.48	12.26	12.98	
15-Aug	57	0	69.4	182	0	247	3,900	0	4,680	1.20		1.57	9.02		13.20	
16-Aug	0.4	63.8	67.8	1	290	233	0	5,720	4,680	2.00	1.19	1.54	11.79	12.81	12.47	
17-Aug	60.8	22.6	63	179	108	220	4,940	2,080	4,940	1.22	1.00	1.54	8.44	11.30	12.65	
18-Aug	22.2	59.2	59	64	260	195	1,040	3,900	4,680	1.23	1.27	1.52	8.35	13.18	11.85	
19-Aug	45.4	27	81.8	130	132	298	2,860	1,820	5,980	1.26	1.11	1.50	8.48	12.76	12.85	
20-Aug	22.8	59.8	74	68	274	233	2,080	5,720	4,680	1.24	1.19	1.49	8.71	12.85	11.06	
21-Aug	60.6	9.6	82.1	198	46	337	3,900	0	7,020	1.20	0.89	1.44	9.25	10.11	13.94	
22-Aug	58.2	0	78.5	182	0	286	4,940	0	5,980	1.21		1.47	8.93		12.65	
23-Aug	19.2	59.4	77	64	272	247	780	5,980	4,680	1.13	1.20	1.67	8.91	12.95	12.64	
24-Aug	47.2	27.6	75	166	126	232	3,120	1,820	4,940	1.25	1.07	1.75	10.36	11.52	12.78	
25-Aug	51	63.4	35.2	170	286	169	3,900	5,980	2,340	1.23	1.22	1.55	9.71	12.99	17.58	
26-Aug	22.8	58.4	73.8	70	258	363	1,820	5,720	7,020	1.24	1.18	1.40	9.00	12.33	16.29	
27-Aug	57.6	12.6	71	176	58	351	3,900	0	4,680	1.23	1.17	1.45	8.84	12.74	16.91	
28-Aug	59	8.4	59	164	36	298	3,900	0	4,940	1.22	1.30	1.45	8.03	13.13	17.28	
29-Aug	54	0	49.6	152	0	258	3,900	0	4,680	1.22		1.34	8.13		16.50	
30-Aug	37.2	25.8	59.8	96	110	312	3,120	3,640	4,680	1.22	1.24	1.32	7.43	12.43	16.25	
31-Aug	57.2	0	66	154	0	363	3,900	3,120	5,980	1.22		1.24	7.73		16.15	
Avg	42.0	27.2	63.8	112.4	124.1	260.1	2,935	2,533	5,125	1.2	1.2	1.4	8.1	12.3	13.5	
Total	1,303.2	842.2	1,978.4	3,484.0	3,847.0	8,064.0	91,000	78,520	158,860	37.5	26.6	43.6	243.7	284.0	420.0	

2020 System Samples

9/10/2020

Date	North West					North East					South West					South East									
	Week	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron
01/06/20	0.44	0.41	7.3	7.0	3.0	0.02	0.53	0.51	7.3	7.0	6.0	0.01	0.70	0.64	7.3	6.0	5.0	0.01	0.40	0.34	7.3	8.0	5.0	0.02	
01/13/20	0.47	0.43	7.4	7.0	9.0	0.07	0.40	0.31	7.4	8.0	7.0	0.07	0.66	0.55	7.4	5.0	8.0	0.09	0.41	0.37	7.4	8.0	5.0	0.09	
01/20/20	0.57	0.53	7.4	5.0	9.0	0.14	0.52	0.46	7.4	8.0	8.0	0.14	0.65	0.59	7.5	7.0	7.0	0.26	0.40	0.37	7.3	9.0	9.0	0.18	
01/27/20	0.41	0.35	7.3	6.0	10.0	0.10	0.48	0.40	7.6	7.0	10.0	0.12	0.52	0.48	7.4	6.0	8.0	0.15	0.39	0.34	7.4	6.0	10.0	0.10	
02/03/20	0.60	0.54	7.3	10.0	9.0	0.07	0.50	0.46	7.4	10.0	6.0	0.10	0.56	0.46	7.4	8.0	11.0	0.21	0.38	0.32	7.3	9.0	7.0	0.20	
02/10/20	0.83	0.62	7.3	5.0	15.0	0.05	0.46	0.40	7.4	9.0	6.0	0.06	0.65	0.57	7.3	6.0	6.0	0.05	0.55	0.44	7.4	8.0	8.0	0.04	
02/17/20	0.51	0.43	7.7	7.0	9.0	0.06	0.51	0.47	7.4	8.0	3.0	0.05	0.79	0.74	7.4	10.0	7.0	0.03	0.47	0.40	7.4	5.0	12.0	0.05	
02/24/20	0.37	0.31	7.5	8.0	8.0	0.10	0.33	0.30	7.4	9.0	5.0	0.09	0.41	0.39	7.4	9.0	7.0	0.07	0.39	0.35	7.5	8.0	8.0	0.07	
03/02/20	0.52	0.48	7.4	9.0	7.0	0.03	0.55	0.53	7.4	7.0	10.0	0.09	0.46	0.39	7.3	9.0	11.0	0.09	0.56	0.46	7.3	9.0	9.0	0.22	
03/09/20	0.85	0.75	7.3	6.0	10.0	0.01	0.54	0.45	7.4	9.0	6.0	0.03	0.45	0.38	7.2	8.0	4.0	0.03	0.12	0.09	7.3	7.0	3.0	0.02	
03/16/20	0.74	0.71	7.4	6.0	7.0	0.04	0.66	0.54	7.3	7.0	8.0	0.04	0.58	0.46	7.6	7.0	8.0	0.05	0.51	0.43	7.3	9.0	8.0	0.15	
03/23/20	0.66	0.59	7.3	8.0	6.0	0.11	0.50	0.42	7.3	8.0	7.0	0.07	0.76	0.67	7.3	6.0	4.0	0.08	0.48	0.38	7.3	8.0	6.0	0.06	
03/30/20	0.64	0.50	7.4	7.0	8.0	0.13	0.56	0.48	7.4	4.0	6.0	0.08	0.50	0.43	7.3	8.0	6.0	0.12	0.53	0.45	7.3	9.0	9.0	0.14	
04/06/20	0.67	0.58	7.5	6.0	5.0	0.02	0.53	0.45	7.2	7.0	9.0	0.01	0.57	0.47	7.3	10.0	8.0	0.16	0.53	0.46	7.4	8.0	7.0	0.04	
04/13/20	0.51	0.43	7.3	5.0	6.0	0.13	0.48	0.43	7.3	6.0	12.0	0.14	0.40	0.31	7.3	8.0	7.0	0.11	0.44	0.36	7.2	10.0	10.0	0.14	
04/20/20	0.51	0.41	7.3	7.0	6.0	0.03	0.52	0.45	7.4	8.0	9.0	0.14	0.56	0.45	7.3	9.0	7.0	0.11	0.55	0.46	7.5	8.0	9.0	0.16	
04/27/20	0.45	0.37	7.5	6.0	7.0	0.08	0.59	0.49	7.4	7.0	6.0	0.11	0.36	0.31	7.4	8.0	11.0	0.12	0.40	0.35	7.3	8.0	12.0	0.31	
05/04/20	0.54	0.48	7.5	6.0	9.0	0.06	0.52	0.45	7.5	7.0	12.0	0.17	0.56	0.47	7.4	7.0	6.0	0.16	0.43	0.34	7.3	8.0	7.0	0.19	
05/11/20	0.49	0.44	7.4	6.0	11.0	0.03	0.44	0.41	7.4	6.0	12.0	0.25	0.54	0.47	7.2	10.0	12.0	0.18	0.47	0.41	7.5	8.0	8.0	0.39	
05/18/20	0.59	0.54	7.4	5.0	3.0	0.09	0.45	0.39	7.3	8.0	5.0	0.07	0.54	0.45	7.3	8.0	3.0	0.10	0.39	0.32	7.3	9.0	6.0	0.17	
05/25/20	0.48	0.43	7.3	8.0	8.0	0.01	0.42	0.38	7.3	6.0	5.0	0.03	0.52	0.47	7.3	7.0	7.0	0.04	0.22	0.19	7.4	7.0	9.0	0.22	
06/01/20	0.57	0.50	7.3	7.0	9.0	0.03	0.44	0.42	7.3	7.0	8.0	0.08	0.48	0.45	7.3	9.0	10.0	0.05	0.39	0.33	7.4	8.0	7.0	0.06	
06/08/20	0.41	0.35	7.2	7.0	5.0	0.01	0.43	0.40	7.2	7.0	9.0	0.01	0.45	0.40	7.2	7.0	9.0	0.01	0.32	0.28	7.3	8.0	4.0	0.18	
06/15/20	0.54	0.41	7.4	5.0	7.0	0.06	0.24	0.22	7.3	9.0	5.0	0.24	0.32	0.30	7.3	10.0	5.0	0.12	0.30	0.28	7.4	8.0	7.0	0.06	
06/22/20	0.40	0.36	7.4	6.0	7.0	0.05	0.24	0.19	7.3	9.0	4.0	0.13	0.25	0.24	7.3	10.0	4.0	0.12	0.27	0.25	7.4	8.0	7.0	0.09	
06/29/20	0.49	0.45	7.3	5.0	7.0	0.02	0.59	0.55	7.3	5.0	9.0	0.08	0.44	0.40	7.4	6.0	7.0	0.09	0.22	0.17	7.3	6.0	5.0	0.16	
07/06/20	0.28	0.23	7.3	8.0	10.0	0.17	0.48	0.37	7.4	6.0	12.0	0.12	0.35	0.32	7.3	7.0	5.0	0.10	0.21	0.17	7.3	7.0	8.0	0.16	
07/13/20	0.54	0.49	7.3	6.0	8.0	0.07	0.30	0.28	7.3	7.0	10.0	0.10	0.29	0.26	7.4	8.0	10.0	0.09	0.24	0.19	7.4	7.0	8.0	0.12	
07/20/20	0.46	0.26	7.3	6.0	11.0	0.24	0.30	0.26	7.3	8.0	5.0	0.03	0.24	0.12	7.2	11.0	5.0	0.15	0.33	0.22	7.3	9.0	13.0	0.03	
07/27/20	0.54	0.49	7.4	7.0	4.0	0.17	0.57	0.46	7.2	11.0	6.0	0.16	0.63	0.55	7.5	11.0	4.0	0.15	0.59	0.49	7.4	10.0	6.0	0.11	
08/03/20	0.47	0.41	7.5	6.0	7.0	0.23	0.45	0.43	7.3	9.0	7.0	0.03	0.54	0.39	7.3	9.0	3.0	0.07	0.40	0.32	7.3	9.0	7.0	0.01	
08/10/20	0.64	0.53	7.4	6.0	7.0	0.02	0.24	0.21	7.4	7.0	3.0	0.01	0.43	0.35	7.4	7.0	10.0	0.07	0.36	0.31	7.4	9.0	7.0	0.19	
08/17/20	0.33	0.29	7.5	7.0	6.0	0.05	0.29	0.27	7.4	6.0	5.0	0.09	0.35	0.33	7.5	7.0	8.0	0.11	0.31	0.27	7.4	8.0	8.0	0.14	
08/24/20	0.64	0.58	7.5	7.0	13.0	0.01	0.31	0.27	7.3	8.0	10.0	0.06	0.31	0.25	7.3	7.0	8.0	0.03	0.46	0.39	7.4	9.0	10.0	0.14	
08/31/20	0.47	0.38	7.3	7.0	9.0	0.09	0.44	0.36	7.4	8.0	6.0	0.02	0.41	0.32	7.1	10.0	5.0	0.10	0.38	0.31	7.3	9.0	4.0	0.16	
Avg	0.53	0.46	7.38	6.57	7.86	0.07	0.45	0.40	7.35	7.51	7.34	0.09	0.49	0.42	7.34	8.03	7.03	0.10	0.39	0.33	7.35	8.11	7.66	0.13	

2020 PUMPING AND WASTE REPORT

	Pump age x 1000								Waste Discharge x 1000											
	Well Pumps			Booster Pumps			Well	Booster	Storm			Sanitary			Pounds of Chloride			Storm	Sanitary	
	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals	Totals	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals	Totals	
Jan-20	8,862	10,751	14,042	8,512	10,104	15,038	33,655	33,654	247	151	0	377	353	1,345	43,950	73,060	110,240	398	2,075	
Feb-20	10,688	7,708	13,293	10,244	7,242	14,217	31,689	31,703	380	118	0	285	1,242	498	68,900	57,460	102,960	498	2,064	
Mar-20	11,794	9,197	14,562	11,361	8,648	15,434	35,553	35,443	324	123	0	541	299	1,344	66,300	61,360	106,860	447	2,184	
Apr-20	11,198	10,864	14,922	10,777	10,220	15,764	36,984	36,761	305	159	0	509	562	1,471	62,660	75,920	117,260	464	2,542	
May-20	14,454	9,908	17,193	13,908	9,181	18,092	41,555	41,181	400	146	0	668	494	1,616	82,160	64,220	128,440	546	2,778	
Jun-20	11,552	13,820	18,951	11,121	13,024	20,003	44,323	44,148	329	220	0	549	738	1,780	67,340	95,160	141,180	549	3,067	
Jul-20	19,646	4,954	21,531	18,831	4,570	22,747	46,131	46,148	544	30	0	926	247	2,020	111,540	33,540	160,420	574	3,193	
Aug-20	15,932	10,800	21,133	15,160	10,250	22,165	47,865	47,575	443	204	0	770	690	1,999	91,000	78,520	158,860	647	3,459	
Average	13,016	9,750	16,953	12,489	9,155	17,933	39,719	39,577	372	144	0	578	578	1,509	74,231	67,405	128,278	515	2,670	
Total	104,126	78,002	135,627	99,914	73,239	143,460	317,755	316,613	2,972	1,151	0	4,625	4,625	12,073	593,850	539,240	1,026,220	4,123	21,362	



Engineering Department &
Department of Public Works
Monthly Utility Commission
Report for August 2020

STREET NOTES:

Sanitary Sewer

- Continued to pull samples from sanitary collection system.
- Inspected for I&I.
- Surveyed manholes for meter sites.

Storm Sewer

- Hauled out yard waste from the Village's site on a frequent basis.
- Street sweeper continued to sweep weekly.
- Reviewed new development site plans and stormwater permits.
- Evaluated inlets and paint educational stencils throughout town. While doing so repaired inlets as needed.
- ERU calculations.
- R&R 8' of curb and gutter (50 yards of concrete).
- Outfall screening data collection equipment research.

Storm Ponds

- Trapped for muskrats.
- Cleaned pond trash racks.
- Installed trash rack and installed 8"- 24" riprap at French Pond.
- Trans-planted aquatic plants in Buchanan and French Ponds.

Water Utility

- Maintained water break excavations.

ENGINEERING NOTES: 2020 Utility Projects – August

Carol Lynn Drive, Homewood Court, & Moasis Drive Utilities – The utility installation completed for the month of August is presented below. Full time inspection, documentation and construction management work for the installation of public utilities continues to be our priority during the construction season.

SANITARY		Installed	Abandoned/Remove
No Sanitary Utility Work in August	EA	None	None
WATER		Installed	Abandoned/Remove
6" PVC Water Main	LF	27.0	27.0
8" PVC Water Main	LF	6.0	6.0
10" PVC Water Main	LF	1,628.0	1,628.0
12" PVC Water Main	LF	12.0	12.0
6" Water Valves	EA	2	0
8" Water Valves	EA	2	2
10" Water Valves	EA	5	4
12" Water Valves	EA	1	1
Fire Hydrants	EA	2	2
STORM		Installed	Abandoned/Remove
12 Inch and Smaller Storm Sewer	LF	174.6	2,321.0
15 to 30 Inch Storm Sewer	LF	586.1	91.0
6 Inch PVC Storm Lateral	LF	912.0	289.0
Inlets/Catch Basins	EA	11	3
Manholes	EA	2	0

Downtown Hotel Storm Sewer Project – Design is wrapping up on this project with the bid sheet and project manual being finalized in order to bid the project in mid-September.

Moasis Water Main Reconstruction – Work began on August 17th for water main improvements. Traffic control for a truck detour was also provided and improved during the month of August to direct traffic away from Elm and Florida.

Lyle Street Storm Sewer - Design is also near completion for this project with a bid sheet and project manual being finalized in order to bid the project in mid-September.

Hickory Drive Urbanization – A draft development agreement has been provided to Nestle with full utilities and an 8-inch doweled concrete pavement. A 90 percent plan review has been completed with construction expected to begin in mid-September.

Ebbin Storm Sewer – This project is being designed by a Consultant and is reaching the final phase of design. It is expected that a mid-September bid notification will be scheduled for this project.

Other active work projects - We continue to make progress on showing lateral locations in GIS for the storm, sanitary, and water utilities. Our summer intern has returned to school. We wish Kade Riley all the best this fall at the University of Wisconsin.

VILLAGE OF LITTLE CHUTE

SEWER UTILITY

BUDGET STATUS

	2020		2019 ACTUAL	Change from PY
	BUDGET	ACTUAL		
	Revenue = >	AUGUST YTD		
<u>REVENUE</u>				
Residential	1,161,200	810,523	699,042	15.95%
Multi-family Residential	155,000	131,448	100,263	31.10%
Commercial	219,000	135,169	141,794	-4.67%
Industrial	650,000	462,320	405,364	14.05%
Public Authority	440,000	217,195	520,713	-58.29%
Sales Subtotal	2,625,200	1,756,655	1,867,176	-5.9%
All Other	225,835	111,942	170,744	-34.44%
TOTAL REVENUE	2,851,035	1,868,597	2,037,920	
<i>% of CY Budget</i>		66%		-8.3%
 <u>EXPENSES</u>				
	BUDGET	ACTUAL	2019 ACTUAL	
	Expense = >	AUGUST YTD		
Financing	231,853	169,730	159,837	6.19%
Treatment	1,701,600	1,224,245	1,155,700	5.93%
Collection	175,033	108,567	89,249	21.65%
Billing	119,144	54,506	77,973	-30.10%
Admin	153,405	90,609	60,435	49.93%
TOTAL EXPENSE	2,381,035	1,647,657	1,543,194	
<i>% of CY Budget</i>		69%		6.8%
CASH FLOW -OPERATIONS	470,000	220,940	494,726	-55.34%
ADD: DEPRECIATION	210,000	157,600	138,400	
ADD: NEW DEBT				
LESS: PRINCIPAL PAID	(159,450)	(100,000)	(133,200)	
LESS: FIXED ASSETS	(91,496)	(86,331)	(11,930)	
NET CASH FLOW	429,054	192,209	487,996	

Note: Includes only six months billing for landfill due to quarterly billing
 Collection up due to I & I efforts
 Billing is down due to inability to get into home for meter testing
 Reminder Admin Budget included changes in 2020 to properly allocated costs of Village Hall and MSB

**VILLAGE OF LITTLE CHUTE
SEWER UTILITY
DEBT SCHEDULE**

VILLAGE OF LITTLE CHUTE
WATER UTILITY
BUDGET STATUS

	2020		2019 ACTUAL	Change from PY
	BUDGET Revenue = >	ACTUAL AUGUST YTD		
REVENUE				
Residential	927,000	658,824	536,879	22.71%
Multi-family Residential	109,000	81,863	63,028	29.88%
Commercial	165,000	97,561	94,913	2.79%
Industrial	500,000	270,048	277,415	-2.66%
Public Authority	54,000	28,630	29,092	-1.59%
Private Fire	56,000	38,118	36,699	3.87%
Public Fire	423,000	282,418	274,229	2.99%
Sales Subtotal	2,234,000	1,457,462	1,312,255	11.1%
All Other	91,196	67,219	59,680	12.63%
TOTAL REVENUE	2,325,196	1,524,681	1,371,935	
<i>% of CY Budget</i>		66%		11.1%
 Expense = > AUGUST YTD				
EXPENSES	2020		2019 ACTUAL	
	BUDGET	ACTUAL		
Financing	716,265	451,295	423,111	6.66%
Wells/Source	110,343	16,786	12,748	31.68%
Pumping	223,079	133,330	125,933	5.87%
Treatment	484,619	226,292	246,141	-8.06%
Distribution	427,163	311,285	283,451	9.82%
Billing	56,600	32,555	32,949	-1.20%
Admin	156,146	94,355	50,810	85.70%
TOTAL EXPENSE	2,174,215	1,265,898	1,175,143	
<i>% of CY Budget</i>		58%		7.7%
CASH FLOW -OPERATIONS	150,981	258,783	196,792	31.50%
ADD: DEPRECIATION	457,000	282,600	266,400	
ADD: NEW DEBT	1,600,000	560,000	-	
LESS: PRINCIPAL PAID	(489,595)	(325,569)	(294,469)	
LESS: FIXED ASSETS	(1,769,460)	(457,981)	(330,223)	
NET CASH FLOW	(51,074)	317,833	(161,500)	

NOTE: Higher depreciation expense in 2019 so have updated projections for 2020

Increased costs maintenance of wells - swing check valve and maintenance at Well 1

Gallons pumped is up over 10%

Treatment we have not purchased the resin budgeted for 2020 yet

Distribution includes payment in advance for month of MCO contract

Reminder Admin Budget included changes in 2020 to properly allocated costs of Village Hall and MSB

VILLAGE OF LITTLE CHUTE
WATER UTILITY
DEBT SCHEDULE

2012A Issue Water				2014A Issue Water				2017B Issue Water			
Year	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total		
2020	119,527.00	3,695.28	123,222.28	40,000.00	4,260.00	44,260.00	1,505.50	379.26	1,884.76		
2021	78,007.00	2,260.95	80,267.95	40,000.00	3,460.00	43,460.00	1,526.12	334.10	1,860.22		
2022	80,524.00	1,207.85	81,731.85	45,000.00	2,587.50	47,587.50	1,443.63	288.32	1,731.95		
2023				45,000.00	1,608.75	46,608.75	1,464.25	245.00	1,709.25		
2024				45,000.00	551.25	45,551.25	1,546.74	201.08	1,747.82		
2025							1,691.11	154.68	1,845.79		
2026							1,711.73	103.94	1,815.67		
2027							1,752.96	52.58	1,805.54		
	278,058.00	7,164.08	285,222.08	215,000.00	12,467.50	227,467.50	12,642.04	1,758.96	14,401.00		
2016 Water Revenue											
Year	Water		2017 Safe Drinking Bonds				2019A Issue Water				
Year	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total		
2020	195,000.00	9,875.00	204,875.00	54,062.62	19,470.68	73,533.30	35,000.00	10,663.54	45,663.54		
2021	75,000.00	7,362.50	82,362.50	55,014.12	18,510.80	73,524.92	35,000.00	9,912.50	44,912.50		
2022	75,000.00	6,237.50	81,237.50	55,982.37	17,534.04	73,516.41	35,000.00	8,950.00	43,950.00		
2023	75,000.00	5,037.50	80,037.50	56,967.66	16,540.07	73,507.73	35,000.00	7,900.00	42,900.00		
2024	80,000.00	3,720.00	83,720.00	57,970.29	15,528.62	73,498.91	35,000.00	6,850.00	41,850.00		
2025	80,000.00	2,280.00	82,280.00	58,990.57	14,499.38	73,489.95	40,000.00	5,800.00	45,800.00		
2026	80,000.00	760.00	80,760.00	60,028.80	13,451.99	73,480.79	40,000.00	4,600.00	44,600.00		
2027				61,085.31	12,386.19	73,471.50	40,000.00	3,400.00	43,400.00		
2028				62,160.41	11,301.63	73,462.04	40,000.00	2,200.00	42,200.00		
2029				63,254.43	10,197.98	73,452.41	40,000.00	1,000.00	41,000.00		
2030				64,367.71	9,074.91	73,442.62					
2031				65,500.58	7,932.06	73,432.64					
2032				66,653.39	6,769.11	73,422.50					
2033				67,826.49	5,585.69	73,412.18					
2034				69,020.23	4,381.43	73,401.66					
2035				70,234.99	3,155.99	73,390.98					
2036				71,471.13	1,908.98	73,380.11					
2037				72,729.02	640.01	73,369.03					
	660,000.00	35,272.50	695,272.50	1,133,320.12	188,869.56	1,322,189.68	375,000.00	61,276.04	436,276.04		
2019 Refunding Water											
Year	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	TOTAL DEBT	
Year	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Water	
2020	45,000.00	6,330.00	51,330.00	55,000.00	8,235.42	63,235.42	490,095.12	54,673.76	544,768.88		
2021	50,000.00	9,450.00	59,450.00	50,000.00	7,750.00	57,750.00	389,547.24	59,526.27	449,073.51		
2022	50,000.00	7,950.00	57,950.00	55,000.00	6,750.00	61,750.00	392,950.00	52,505.21	445,455.21		
2023	50,000.00	6,450.00	56,450.00	55,000.00	5,650.00	60,650.00	318,431.91	44,531.32	362,963.23		
2024	55,000.00	4,950.00	59,950.00	55,000.00	4,550.00	59,550.00	329,517.03	37,450.95	366,967.98		
2025	55,000.00	3,300.00	58,300.00	55,000.00	3,450.00	58,450.00	290,681.68	30,584.06	321,265.74		
2026	55,000.00	1,650.00	56,650.00	55,000.00	2,350.00	57,350.00	291,740.53	24,015.93	315,756.46		
2027				60,000.00	1,800.00	61,800.00	157,838.27	18,188.77	176,027.04		
2028				60,000.00	1,200.00	61,200.00	162,160.41	15,301.63	177,462.04		
2029				60,000.00	600.00	60,600.00	163,254.43	12,397.98	175,652.41		
2030							124,367.71	9,674.91	134,042.62		
2031							65,500.58	7,932.06	73,432.64		
2032							66,653.39	6,769.11	73,422.50		
2033							67,826.49	5,585.69	73,412.18		
2034							69,020.23	4,381.43	73,401.66		
2035							70,234.99	3,155.99	73,390.98		
2036							71,471.13	1,908.98	73,380.11		
2037							72,729.02	640.01	73,369.03		
	360,000.00	40,080.00	400,080.00	560,000.00	42,335.42	602,335.42	3,594,020.16	389,224.06	3,983,244.22		

VILLAGE OF LITTLE CHUTE

STORM UTILITY

BUDGET STATUS

	2020		2019 ACTUAL	Change from PY
	BUDGET	ACTUAL		
Revenue = >	AUGUST YTD			
REVENUE				
Residential	352,000	235,877	207,875	13.47%
Multi-family Residential	60,000	46,442	32,751	41.80%
Commercial	477,000	325,842	273,224	19.26%
Industrial	140,000	102,386	81,537	25.57%
Public Authority	75,000	49,489	44,307	11.70%
Sales Subtotal	1,104,000	760,036	639,694	18.8%
All Other	236,845	180,897	53,473	238.30%
TOTAL REVENUE	1,340,845	940,933	693,167	
<i>% of CY Budget</i>		70%		35.7%
	Expense = > AUGUST YTD			
EXPENSES	2020		2019	
	BUDGET	ACTUAL	ACTUAL	
Financing	474,646	328,447	305,501	7.51%
Pond Maintenance	117,531	66,650	45,486	46.53%
Collection	322,766	134,013	104,587	28.14%
Billing	44,125	28,346	26,255	7.96%
Admin	210,202	138,984	85,576	62.41%
TOTAL EXPENSE	1,169,270	696,440	567,405	
<i>% of CY Budget</i>		60%		22.7%
CASH FLOW -OPERATIONS	171,575	244,493	125,762	94.41%
ADD: DEPRECIATION	390,000	274,200	256,800	
ADD: NEW DEBT		535,000	-	
LESS: PRINCIPAL PAID	(301,192)	(102,324)	(216,641)	
LESS: FIXED ASSETS	(911,527)	(385,041)	(16,826)	
NET CASH FLOW	(651,144)	566,328	149,095	

NOTE: Financing is increased depreciation expense as add more assets

Budget for 2020 included focus on pond maintenance

Collection budget for 2020 included storage bins at MSB, full year of permitting specialist position plus related costs including a vehicle purchase

Reminder Admin Budget included changes in 2020 to properly allocated costs of Village Hall and MSB

VILLAGE OF LITTLE CHUTE
STORM UTILITY
DEBT SCHEDULE

2012A G O Note			2016 Storm Revenue			2010 Clean Water Fund								
Year	Storm		Principal	Interest	Total	Storm		Principal	Interest	Total				
	Principal	Interest				Principal	Interest							
2020	78,868.00	2,438.27	81,306.27			80,000.00	36,512.00	116,512.00	22,323.84	7,774.24	30,098.08			
2021	51,472.00	1,491.85	52,963.85			80,000.00	34,912.00	114,912.00	23,027.71	7,059.28	30,086.99			
2022	53,132.00	796.98	53,928.98			80,000.00	33,312.00	113,312.00	23,753.78	6,321.76	30,075.54			
2023						80,000.00	31,712.00	111,712.00	24,502.73	5,561.01	30,063.74			
2024						80,000.00	30,192.00	110,192.00	25,275.30	4,776.24	30,051.54			
2025						84,000.00	28,716.00	112,716.00	26,072.23	3,966.75	30,038.98			
2026						84,000.00	27,120.00	111,120.00	26,894.29	3,131.75	30,026.04			
2027						84,000.00	25,440.00	109,440.00	27,742.27	2,270.38	30,012.65			
2028						92,000.00	23,542.00	115,542.00	28,616.98	1,381.89	29,998.87			
2029						92,000.00	21,426.00	113,426.00	29,519.28	465.37	29,984.65			
2030						96,000.00	19,168.00	115,168.00						
2031						100,000.00	16,718.00	116,718.00						
2032						100,000.00	14,118.00	114,118.00						
2033						104,000.00	11,364.00	115,364.00						
2034						108,000.00	8,340.00	116,340.00						
2035						112,000.00	5,040.00	117,040.00						
2036						112,000.00	1,680.00	113,680.00						
	183,472.00	4,727.10	188,199.10			1,568,000.00	369,312.00	1,937,312.00	257,728.41	42,708.67	300,437.08			
2019 Refunding			2020 G O Note			TOTAL DEBT								
Year	Storm		Principal	Interest	Total	Storm		Principal	Interest	Total				
	Principal	Interest				Principal	Interest							
2020	95,000.00	11,956.67	106,956.67			55,000.00	7,909.72	62,909.72	276,191.84	58,681.18	334,873.02			
2021	95,000.00	17,550.00	112,550.00			50,000.00	7,400.00	57,400.00	304,499.71	68,922.85	373,422.56			
2022	95,000.00	14,700.00	109,700.00			50,000.00	6,400.00	56,400.00	301,885.78	62,530.74	364,416.52			
2023	95,000.00	11,850.00	106,850.00			50,000.00	5,400.00	55,400.00	249,502.73	55,523.01	305,025.74			
2024	95,000.00	9,000.00	104,000.00			55,000.00	4,400.00	59,400.00	250,275.30	49,368.24	299,643.54			
2025	100,000.00	6,150.00	106,150.00			55,000.00	3,300.00	58,300.00	265,072.23	43,232.75	308,304.98			
2026	105,000.00	3,150.00	108,150.00			55,000.00	2,200.00	57,200.00	270,894.29	36,701.75	307,596.04			
2027						55,000.00	1,650.00	56,650.00	166,742.27	29,910.38	196,652.65			
2028						55,000.00	1,100.00	56,100.00	175,616.98	26,573.89	202,190.87			
2029						55,000.00	550.00	55,550.00	176,519.28	22,991.37	199,510.65			
2030									151,000.00	19,718.00	170,718.00			
2031									100,000.00	16,718.00	116,718.00			
2032									100,000.00	14,118.00	114,118.00			
2033									104,000.00	11,364.00	115,364.00			
2034									108,000.00	8,340.00	116,340.00			
2035									112,000.00	5,040.00	117,040.00			
2036									112,000.00	1,680.00	113,680.00			
	680,000.00	74,356.67	754,356.67			535,000.00	40,309.72	575,309.72	3,224,200.41	531,414.16	3,755,614.57			

UTILITY COMMISSION

September 15, 2020



Utility Bills List

September 15, 2020

The above payments are recommended for approval on September 15, 2020.

\$ 170,319.31

Rejected:

TOTAL \$ 652,113.30

Approved: September 15, 2020

Kevin Coffey, Chairperson

Laurie Decker, Clerk

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
DAMAGE PREVENTION SERVICES (4068)							
3233	Invoi	AUGUST LOCATES	365.76	Open	Non		610-53612-209
3233	Invoi	AUGUST LOCATES	1,273.19	Open	Non		620-53644-209
3233	Invoi	AUGUST LOCATES	509.45	Open	Non		630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			2,148.40				
DORNER COMPANY (4840)							
153920	Invoi	DIAPHRAGM REPAIR KIT	369.59	Open	Non		620-53604-257
Total DORNER COMPANY (4840):			369.59				
FARRELL EQUIPMENT & SUPPLY CO INC (4598)							
1126764	Invoi	VERTICAL PATCH FOR STORM REPAIR	674.75	Open	Non		630-53442-216
Total FARRELL EQUIPMENT & SUPPLY CO INC (4598):			674.75				
HAWKINS INC (1918)							
4769237	Invoi	AZONE	569.75	Open	Non		620-53634-214
4769237	Invoi	SODIUM SILICATE	1,853.69	Open	Non		620-53634-220
4779759	Invoi	AZONE	690.00	Open	Non		620-53634-214
4779759	Invoi	SODIUM SILICATE	2,408.05	Open	Non		620-53634-220
Total HAWKINS INC (1918):			5,521.49				
HEART OF THE VALLEY (280)							
090820	Invoi	AUGUST WASTEWATER	127,286.28	Open	Non		610-53611-225
090820	Invoi	FOG CONTROL	121.00	Open	Non		610-53611-204
Total HEART OF THE VALLEY (280):			127,407.28				
LEE'S CONTRACTING/FABRICATING (271)							
22602	Invoi	METAL FABRICATING FOR FRENCH POND	1,444.00	Open	Non		630-53441-263
Total LEE'S CONTRACTING/FABRICATING (271):			1,444.00				
MIDWEST METER INC (4407)							
124025	Invoi	METER BASE AND ACCESSORIES	3,147.00	Open	Non		620-53644-253
Total MIDWEST METER INC (4407):			3,147.00				
MIDWEST SALT LLC (5001)							
P452678	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,970.55	Open	Non		620-53634-224
P452698	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,545.84	Open	Non		620-53634-224
P452747	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,574.88	Open	Non		620-53634-224
P452866	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,733.39	Open	Non		620-53634-224
P452872	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,505.91	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			13,330.57				
ROBERT E. LEE & ASSOCIATES (3446)							
77034	Invoi	OUTAGAMIE COUNTY LANDFILL LEACHATE	13,221.48	Open	Non		610-53612-256
78002	Invoi	OUTAGAMIE COUNTY LANDFILL LEACHATE	3,054.75	Open	Non		610-53612-256
Total ROBERT E. LEE & ASSOCIATES (3446):			16,276.23				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Grand Totals:			<u>170,319.31</u>				

Report GL Period Summary

Vendor number hash: 54197
Vendor number hash - split: 66449
Total number of invoices: 15
Total number of transactions: 20

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	170,319.31	170,319.31
Grand Totals:	<u>170,319.31</u>	<u>170,319.31</u>

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "6209999999", "6100000000"- "6109999999", "6300000000"- "6309999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
AT& T (409)							
92078873810963 0	Invoi	AUG/SEPT SERVICE	93.64	Open	Non		620-53924-203
Total AT& T (409):			93.64				
AUTOZONE (2862)							
1973417846	Invoi	STEERING WHEEL COVER	24.37	Open	Non		620-53644-247
Total AUTOZONE (2862):			24.37				
BUTCH'S CURB & LANDSCAPING LLC (4945)							
10175	Invoi	2 x 3 RISERS	55.00	Open	Non		630-53442-218
Total BUTCH'S CURB & LANDSCAPING LLC (4945):			55.00				
DAMAGE PREVENTION SERVICES (4068)							
3202	Invoi	JULY LOCATES	314.63	Open	Non		610-53612-209
3202	Invoi	JULY LOCATES	1,409.25	Open	Non		620-53644-209
3202	Invoi	JULY LOCATES	723.38	Open	Non		630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			2,447.26				
DIGGERS HOTLINE INC (1380)							
200759201	Invoi	JULY LOCATES	98.67	Open	Non		610-53612-209
200759201	Invoi	JULY LOCATES	98.67	Open	Non		620-53644-209
200759201	Invoi	JULY LOCATES	98.66	Open	Non		630-53442-209
200759201 PP2	Invoi	2ND PREPAYMENT 2020	461.87	Open	Non		610-53612-209
200759201 PP2	Invoi	2ND PREPAYMENT 2020	461.87	Open	Non		620-53644-209
200759201 PP2	Invoi	2ND PREPAYMENT 2020	461.86	Open	Non		630-53442-209
Total DIGGERS HOTLINE INC (1380):			1,681.60				
DONALD HIETPAS & SONS INC. (209)							
2020001-2	Invoi	2020 UTILITY CONSTRUCTION-HOMEWOOD CT	2,707.51	Open	Non		610-51016-263
2020001-2	Invoi	2020 UTILITY CONSTRUCTION-HOMEWOOD CT	35,710.49	Open	Non		620-51016-263
2020001-2	Invoi	2020 UTILITY CONSTRUCTION-HOMEWOOD CT	14,898.37	Open	Non		630-51016-263
2020001-2	Invoi	2020 UTILITY CONSTRUCTION-CAROL LYNN	11,637.18	Open	Non		610-51019-263
2020001-2	Invoi	2020 UTILITY CONSTRUCTION-CAROL LYNN	126,872.76	Open	Non		630-51019-263
2020001-2	Invoi	2020 UTILITY CONSTRUCTION-CAROL LYNN	221,637.54	Open	Non		620-51019-263
Total DONALD HIETPAS & SONS INC. (209):			413,463.85				
EHLERS INVESTMENT PARTNERS LLC (1425)							
JULY 2020	Invoi	JULY INVESTMENT MANAGEMENT	224.14	Open	Atto		610-53614-229
JULY 2020	Invoi	JULY INVESTMENT MANAGEMENT	116.65	Open	Atto		620-53924-229
JULY 2020	Invoi	JULY INVESTMENT MANAGEMENT	442.77	Open	Atto		630-53444-229
Total EHLERS INVESTMENT PARTNERS LLC (1425):			783.56				
FASTENAL COMPANY (847)							
WIKIM256536	Invoi	STAINLESS STEEL COUPLINGS	144.24	Open	Non		620-53634-255
Total FASTENAL COMPANY (847):			144.24				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
GARROW OIL (4236)							
JULY 2020	Invoi	OFF ROAD DIESEL	13.42	Open	Non		630-53441-247
JULY 2020	Invoi	OFF ROAD DIESEL	10.06	Open	Non		630-53442-247
JULY 2020	Invoi	OFF ROAD DIESEL	4.70	Open	Non		610-53612-247
JULY 2020	Invoi	OFF ROAD DIESEL	12.85	Open	Non		620-53644-247
Total GARROW OIL (4236):			41.03				
GRAINGER (2338)							
9602408982	Invoi	SOLENOID VALVE	449.28	Open	Non		620-53604-257
Total GRAINGER (2338):			449.28				
GRIESBACH READY-MIX LLC (3832)							
5216	Invoi	CONCRETE-REHAB SIDEWALK/CLEVELAND	78.50	Open	Non		630-53442-216
Total GRIESBACH READY-MIX LLC (3832):			78.50				
HAWKINS INC (1918)							
4758694	Invoi	AZONE	540.50	Open	Non		620-53634-214
4758694	Invoi	SODIUM SILICATE	1,640.86	Open	Non		620-53634-220
Total HAWKINS INC (1918):			2,181.36				
HEART OF THE VALLEY (280)							
082520MP	Invoi	4647 N CHERRYVALE AVE METER	1,316.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			1,316.00				
HEARTLAND BUSINESS SYSTEMS (3449)							
391712-H	Invoi	JULY BILL PRINT QNTY 4016	140.56	Open	Non		610-53614-206
391712-H	Invoi	JULY BILL PRINT QNTY 4016	140.56	Open	Non		620-53904-206
391712-H	Invoi	JULY BILL PRINT QNTY 4016	140.56	Open	Non		630-53443-206
Total HEARTLAND BUSINESS SYSTEMS (3449):			421.68				
KAUKAUNA UTILITIES (234)							
AUGUST 2020	Invoi	1800 STEPHEN ST	653.68	Open	Non		630-53441-249
AUGUST 2020	Invoi	DOYLE PARK WELL	4,769.64	Open	Non		620-53624-249
AUGUST 2020	Invoi	STEPHEN ST TOWER/LIGHTING	193.92	Open	Non		620-53624-249
AUGUST 2020	Invoi	#3 WELL WASHINGTON ST	1,291.74	Open	Non		620-53624-249
AUGUST 2020	Invoi	#4 WELL EVERGREEN DR	6,174.92	Open	Non		620-53624-249
AUGUST 2020	Invoi	PUMP STATION JEFFERSON ST	644.63	Open	Non		620-53624-249
Total KAUKAUNA UTILITIES (234):			13,728.53				
KEITH PETERSEN PLUMBING INC (2267)							
17328	Invoi	PROPRESS BRONZE BALL VALVE	144.89	Open	Non		620-53644-253
Total KEITH PETERSEN PLUMBING INC (2267):			144.89				
LEE'S CONTRACTING/FABRICATING (271)							
22547	Invoi	STAINLESS STEEL TS, BAR & PLATE	540.40	Open	Non		620-53644-247
Total LEE'S CONTRACTING/FABRICATING (271):			540.40				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
MCO (2254)							
26144	Invoi	SEPTEMBER 2020 OPERATIONS	26,517.58	Open	Non	620-53644-115	
26144	Invoi	SEPTEMBER 2020 HEALTH & LIABILITY INS	5,441.60	Open	Non	620-53644-115	
Total MCO (2254):			31,959.18				
MIDWEST SALT LLC (5001)							
P452517	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,801.15	Open	Non	620-53634-224	
P452616	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,537.37	Open	Non	620-53634-224	
P452628	Invoi	INDUSTRIAL SOUTHERN COARSE SALT	2,459.93	Open	Non	620-53634-224	
Total MIDWEST SALT LLC (5001):			7,798.45				
NORTHWOODS (562)							
272864	Invoi	STORM POND WEED CONTROL	85.02	Open	Non	630-53441-218	
Total NORTHWOODS (562):			85.02				
OUTAGAMIE COUNTY TREASURER (486)							
1018210	Invoi	PERMITS FOR MOASIS DR & EBBEN STORM SEW	1,103.00	Open	Non	620-51115-204	
1018218	Invoi	JULY FUEL BILL	147.01	Open	Non	630-53442-247	
1018218	Invoi	JULY FUEL BILL	101.56	Open	Non	610-53612-247	
1018218	Invoi	JULY FUEL BILL	150.66	Open	Non	620-53644-247	
Total OUTAGAMIE COUNTY TREASURER (486):			1,502.23				
POSTAL EXPRESS & MORE LLC (5093)							
205200	Invoi	POSTAGE-WATER TESTS	15.75	Open	Non	620-53644-204	
205396	Invoi	POSTAGE-WATER TESTS	15.75	Open	Non	620-53644-204	
205460	Invoi	POSTAGE-WATER TESTS	15.27	Open	Non	620-53644-204	
Total POSTAL EXPRESS & MORE LLC (5093):			46.77				
PRIMADATA LLC (4671)							
SEPTEMBER 2020	Invoi	SEPTEMBER POSTCARD POSTAGE	250.00	Open	Non	610-53613-226	
SEPTEMBER 2020	Invoi	SEPTEMBER POSTCARD POSTAGE	250.00	Open	Non	620-53904-226	
SEPTEMBER 2020	Invoi	SEPTEMBER POSTCARD POSTAGE	250.00	Open	Non	630-53443-226	
Total PRIMADATA LLC (4671):			750.00				
SWINKLES TRUCKING & EXCAVATING CORP (1853)							
42978	Invoi	PULVERIZED TOPSOIL	70.00	Open	Non	630-53442-216	
Total SWINKLES TRUCKING & EXCAVATING CORP (1853):			70.00				
U.S. BANK (5015)							
08/20 59455565491	Invoi	WRWA	129.95	Open	Non	620-53904-201	
Total U.S. BANK (5015):			129.95				
US POSTMASTER (264)							
DPW FALL 2020	Invoi	ANNUAL 2020 PRESORT FEE-PERMIT #27	339.33	Open	Non	630-53444-226	
Total US POSTMASTER (264):			339.33				
WE ENERGIES (2788)							
4494800612 08/20	Invoi	920 WASHINGTON ST	11.05	Open	Non	620-53624-249	

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
4494800612 08/20	Invoi	PLANT #1 (100 WILSON ST)	9.90	Open	Non		620-53624-249
4494800612 08/20	Invoi	PLANT #2 (1118 JEFFERSON ST)	9.90	Open	Non		620-53624-249
4494800612 08/20	Invoi	LC WELL #4 PUMPHOUSE (625 E EVERGREEN)	11.14	Open	Non		620-53624-249
4494800612 08/20	Invoi	PUMP STATION @ EVERGREEN & FRENCH	93.47	Open	Non		620-53624-249
Total WE ENERGIES (2788):			135.46				
Grand Totals:			480,411.58				

Report GL Period Summary

Vendor number hash: 85011
 Vendor number hash - split: 148976
 Total number of invoices: 33
 Total number of transactions: 66

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	480,411.58	480,411.58
Grand Totals:	480,411.58	480,411.58

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
DERRICKS, MARLENE (690)							
08/20 REIMBURSE	Invoi	MILEAGE-WRWA TRAINING	90.81	Open	Non		620-53924-201
Total DERRICKS, MARLENE (690):			90.81				
FARRELL EQUIPMENT & SUPPLY CO INC (4598)							
1120655	Invoi	VERTICAL PATCH FOR STORM REPAIR	323.88	Open	Non		630-53442-218
Total FARRELL EQUIPMENT & SUPPLY CO INC (4598):			323.88				
FASTENAL COMPANY (847)							
WIKIM257130	Invoi	MARKING PAINT	26.38	Open	Non		620-53644-251
Total FASTENAL COMPANY (847):			26.38				
FERGUSON ENTERPRISES LLC #448 #1020 (2046)							
5677713	Invoi	STAINLESS STEEL CHECK VALVE	351.67	Open	Non		620-53644-254
WN253011	Invoi	GASKETS	42.40	Open	Non		620-53604-257
Total FERGUSON ENTERPRISES LLC #448 #1020 (2046):			394.07				
KLINK HYDRAULICS LLC (5005)							
11107	Invoi	CAP NUT	6.93	Open	Non		620-53644-247
Total KLINK HYDRAULICS LLC (5005):			6.93				
MCO (2254)							
26184	Invoi	JULY MILEAGE REIMBURSEMENT	206.34	Open	Non		620-53644-247
Total MCO (2254):			206.34				
PUBLIC SERVICE COMMISSION (723)							
2007-I-03140	Invoi	UNAUTHORIZED 2012-13 EXT OF WATER SERVIC	85.43	Open	Non		620-53924-262
Total PUBLIC SERVICE COMMISSION (723):			85.43				
TIME WARNER CABLE (89)							
08/20 60703290180	Invoi	AUGUST/SEPTEMBER SERVICE	106.16	Open	Non		620-53924-203
Total TIME WARNER CABLE (89):			106.16				
VERIZON WIRELESS (3606)							
9860751261	Invoi	JULY/AUGUST SERVICE	64.22	Open	Non		620-53924-203
Total VERIZON WIRELESS (3606):			64.22				
VILLAGE OF LITTLE CHUTE (1404)							
AUGUST 2020	Invoi	PUMP STATION JEFFERSON ST	32.69	Open	Non		620-53624-249
AUGUST 2020	Invoi	DOYLE PARK WELL #1	21.57	Open	Non		620-53624-249
AUGUST 2020	Invoi	#3 WELL WASHINGTON ST	15.68	Open	Non		620-53624-249
AUGUST 2020	Invoi	3609 FREEDOM RD-WATER/SEWER	8.25	Open	Non		630-53441-249
Total VILLAGE OF LITTLE CHUTE (1404):			78.19				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Grand Totals:			1,382.41				

Report GL Period Summary

Vendor number hash: 23308
 Vendor number hash - split: 27520
 Total number of invoices: 11
 Total number of transactions: 14

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	1,382.41	1,382.41
Grand Totals:	1,382.41	1,382.41

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "6209999999", "6100000000"- "6109999999", "6300000000"- "6309999999"