

1. Agenda

Documents:

[UTIL-COMM-02-08-22-CANCELLED \(AGENDA\).PDF](#)

2. Meeting Materials

Documents:

[1.-2-8-22-UTILITY-COMMISSION-PACKET \(MEETING PACKET\).PDF](#)



VILLAGE OF MOUNT HOREB

E. Main Street
Mount Horeb, WI 53572
Phone: (608) 437-6884 Fax: (608) 437-3190
Email: mhinfo@mounthorebwi.info Web: mounthorebwi.info



THE UTILITY COMMISSION MEETING WILL BE HELD IN-PERSON, WITH A VIRTUAL OPTION. YOU CAN VIEW THE MEETING LIVE BY CLICKING THE "WATCH LIVE" LINK UNDER THE TROLLWAY TV GRAPHIC ON THE RIGHT SIDE OF THE HOME PAGE OF THE VILLAGE WEBSITE AT WWW.MOUNTHOREBWI.INFO. THE MEETING IS ALSO BROADCAST LIVE ON MHTC CHANNEL 181 AND CHARTER CHANNEL 981. YOU CAN ALSO JOIN THE MEETING USING THE FOLLOWING:

Join meeting from your computer, tablet or smartphone:

<https://global.gotomeeting.com/join/481241005>

Join the meeting using your phone:

United States: 1 (872) 240-3212 Access Code: 481-241-005

UTILITY COMMISSION
TUESDAY, FEBRUARY 8, 2022

The Utility Commission of the Village of Mount Horeb will meet at **7:00 pm** on the above date in the Board Room of the Municipal Building, 138 E Main Street, Mount Horeb, WI. Agenda as follows:

- 1) Call to order; roll call
- 2) Public Comments – non-agenda items
- 3) Consider minutes of the December 14, 2021 meeting
- 4) Consider vouchers and bank account information for January 2022
- 5) Discuss sewer capacity associated with development of NE neighborhood area
- 6) Award \$1,000 Economic Development Grant
- 7) Electric Department report
- 8) Water Superintendent report
- 9) Wastewater Superintendent report
 - Monthly Report
 - DNR monthly report
- 10) Adjourn

A QUORUM OF THE VILLAGE BOARD/VILLAGE COMMITTEE MEMBERS MAY BE PRESENT AT THIS MEETING. ONLY NOTICED AGENDA ITEMS WILL BE ACTED ON BY THE GOVERNMENTAL BODY SPECIFIED ABOVE.

UPON REASONABLE NOTICE EFFORTS WILL BE MADE TO ACCOMMODATE THE NEEDS OF DISABLED INDIVIDUALS THROUGH APPROPRIATE AIDS OR SERVICES. TO REQUEST THIS SERVICE CONTACT ALYSSA GAFFNEY, CLERK, AT (608) 437-9404.



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**VILLAGE OF MOUNT HOREB
UTILITY COMMISSION MEETING MINUTES
DECEMBER 14, 2021**

The Mount Horeb Utility Commission met in regular session in the boardroom of the Municipal Building, 138 E Main Street, Mount Horeb, WI.

Call to Order/Roll Call: Chairman Temby called the meeting to order at 7:00 pm. Present were Glover, Czyzewski, McNall, Vierima and Lyle. Monroe was absent. Village Administrator Nic Owen, Electric Interim Foreman Chris Hook, Water Superintendent Josh Hyndman, Wastewater Superintendent John Klein, and Treasurer/Deputy Administrator Amy Hall were also present.

Public Comments: None

Minutes: McNall moved, Glover seconded to approve the minutes of the November 9, 2021 meeting as presented, carried by voice vote.

Voucher and bank account information: The voucher check report and bank account information were reviewed. Glover moved, Lyle seconded to approve the vouchers and bank account information for November, as presented, carried by voice vote.

Consider electric substation issues resolutions: Owen reviewed the issues with the Wally Road substation and indicated more information would be shared next month.

Consider transformer purchase: Owen reviewed the bids received for the substation transformer. McNall moved, Czyzewski seconded to recommend approval of the purchase of the recommended Virginia Transformer for \$475,300.00, carried by unanimous voice vote.

Consider Ordinance 2022-01, "AN ORDINANCE TO ADD SECTION 15.08 LEAD WATER SERVICE LINE REPLACEMENT TO PLUMBING CODE OF THE CODE OF ORDINANCES": Owen explained the need to replace lead service lines. Czyzewski moved, Vierima seconded to recommend Ordinance 2022-01 for approval to the Village Board. Motion carried by unanimous voice vote.

Consider Resolution 2022-01, "A RESOLUTION AUTHORIZING EXECUTION OF THE DEPARTMENT OF NATURAL RESOURCES PRINCIPAL FORGIVEN FINANCIAL ASSISTANCE AGREEMENT": Owen explained the agreement. Czyzewski moved, Lyle seconded to recommend Resolution 2022-01 for approval to the Village Board. Motion carried by unanimous voice vote.

Discuss bidding for Brookwood Pump Station improvements: Troy Larson with Strand Associates was present to discuss the bidding process.

Consider award of Brookwood Pump Station improvements bid: Troy Larson with Strand Associates was present and reviewed the bids received for the pump station improvements. McNall moved, Glover seconded to recommend award of the Brookwood Pump Station improvements to MZ Construction, Inc. for \$313,750.00, carried by unanimous voice vote.

Discuss adaptive management in regards to upcoming phosphorus limits: Troy Larson with Strand Associates was present to discuss the Phosphorus compliance update.

Electric Report: Hook reviewed the monthly report.

Water Superintendent Report: Hyndman reviewed the monthly report.

Wastewater Superintendent Report: Klein reviewed the monthly report.

Utility Manager Report: Hall reviewed the monthly report.

Adjournment: There being no further business before the Commission, Czyzewski moved, McNall seconded to adjourn the meeting at 7:46 pm, carried by voice vote.

Minutes by Amy Hall, Treasurer/Deputy Administrator

**MOUNT HOREB UTILITIES
FOR THE MONTH ENDING 1/31/22**

Checking Account Information

Transfers In/(Out):

Sales Tax Payment	\$ (9,026.82)
Transfer from Village - sales tax	\$ 183.91
WPPI Monthly Payment	\$ (444,347.82)
Transfer to Village - Vouchers	\$ (238,516.64)
Transfer to Village - Payroll	\$ (133,656.04)
Transfer to Village - Garb/Recyc, Ins, PILOT, Other	\$ -
Transfer to Special Funds	\$ -
WDOR License fee assessment	\$ -

Checking Account Balance*

Electric Utility	733,283.43
Water Utility	636,578.53
Sewer Utility	738,374.49
Total Checking Account Balance	<u>2,108,236.45</u>

Special Funds Account Information
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Special Funds Account Balance*

Electric Utility-General	34,350.39
Electric Utility-Special Redemption Fund	-
Electric Utility-Depreciation Reserve Fund	2,036,731.35
Electric Utility-Debt Service Reserve Fund	-
Electric Utility Balance	<u>\$ 2,071,081.74</u>

Water Utility-General	708,572.99
Water Utility-Special Redemption Fund	126,402.49
Water Utility-Verizon Security Deposit	13,029.53
Water Utility-Depreciation Reserve Fund	232,214.82
Water Utility-Debt Service Reserve Fund	164,386.20
Water Utility Balance	<u>\$ 1,244,606.03</u>

Sewer Utility-General	519,989.89
Sewer Utility-Special Redemption Fund	710,832.45
Sewer Utility-Replacement Fund	847,365.08
Sewer Utility-Depreciation Reserve Fund	756,405.84
Sewer Utility Balance	<u>\$ 2,834,593.26</u>

Total Special Funds Investment Account \$ 6,150,281.03

W/T Bond payments	\$ -
Transfer to Village-PILOT/WWTP/Other	\$ -
Transfer from Checking	\$ -

*Preliminary

Report Criteria:

Report type: GL detail

Vendor.Vendor number = {<>} 2461

Check.Type = {<>} "Adjustment"

Invoice Detail.GL account (3 Characters) = "910","920","930"

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
132669										
01/22	01/06/2022	132669	5651	CENEX FLEETCARD-(UTILITIES	226716CL	1	910-593300-30	.00	1,081.46	1,081.46
01/22	01/06/2022	132669	5651	CENEX FLEETCARD-(UTILITIES	226716CL	2	920-593300-30	.00	385.79	385.79
Total 132669:								.00		1,467.25
132670										
01/22	01/06/2022	132670	5652	CENEX FLEETCARD-(WASTE	226717CL	1	930-582800-30	.00	396.24	396.24
Total 132670:								.00		396.24
132671										
01/22	01/06/2022	132671	6095	CIVIC SYSTEMS LLC	CVC21418	2	910-592100-30	.00	1,322.80	1,322.80
01/22	01/06/2022	132671	6095	CIVIC SYSTEMS LLC	CVC21418	3	920-592100-30	.00	992.10	992.10
01/22	01/06/2022	132671	6095	CIVIC SYSTEMS LLC	CVC21418	4	930-585100-30	.00	992.10	992.10
Total 132671:								.00		3,307.00
132672										
01/22	01/06/2022	132672	6641	COMPUTER & NETWORKING S	2021-11	2	910-592300-20	.00	468.00	468.00
01/22	01/06/2022	132672	6641	COMPUTER & NETWORKING S	2021-11	3	920-592300-20	.00	351.00	351.00
01/22	01/06/2022	132672	6641	COMPUTER & NETWORKING S	2021-11	4	930-585200-20	.00	351.00	351.00
Total 132672:								.00		1,170.00
132674										
01/22	01/06/2022	132674	6694	COUNTY ID LLC	12-2021	1	910-225200-00	.00	872.45	872.45
Total 132674:								.00		872.45
132678										
01/22	01/06/2022	132678	31220	MADISON GAS & ELECTRIC	8403820986	1	930-582100-20	.00	29.15	29.15
01/22	01/06/2022	132678	31220	MADISON GAS & ELECTRIC	8403820986	2	910-556200-30	.00	809.79	809.79

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
01/22	01/06/2022	132678	31220	MADISON GAS & ELECTRIC	8403820986	3	920-564100-30	.00	52.12	52.12
01/22	01/06/2022	132678	31220	MADISON GAS & ELECTRIC	8403820986	4	930-582100-20	.00	125.34	125.34
01/22	01/06/2022	132678	31220	MADISON GAS & ELECTRIC	8403820986	5	930-582100-20	.00	772.31	772.31
01/22	01/06/2022	132678	31220	MADISON GAS & ELECTRIC	8403820986	6	920-564100-30	.00	39.35	39.35
01/22	01/06/2022	132678	31220	MADISON GAS & ELECTRIC	8403820986	7	920-564100-30	.00	125.34	125.34
Total 132678:								.00		1,953.40
132683										
01/22	01/06/2022	132683	33251	MUNICIPAL ELECTRIC UTILITIE	010122-44	1	910-542600-30	.00	1,482.50	1,482.50
01/22	01/06/2022	132683	33251	MUNICIPAL ELECTRIC UTILITIE	010122-44	2	910-593000-30	.00	4,447.50	4,447.50
Total 132683:								.00		5,930.00
132685										
01/22	01/06/2022	132685	3108	NEIGHBORS HELPING NEIGHB	2021-12	1	910-114555-000	.00	2,000.00	2,000.00
Total 132685:								.00		2,000.00
132687										
01/22	01/06/2022	132687	41010	PUBLIC SERVICE COMMISSION	2111-I-03930	1	910-593000-30	.00	20.51	20.51
Total 132687:								.00		20.51
132692										
01/22	01/06/2022	132692	484	STATEWIDE ENERGY EFFICIEN	2021-12	1	910-225300-00	.00	3,118.75	3,118.75
Total 132692:								.00		3,118.75
132693										
01/22	01/06/2022	132693	261	STUART C IRBY CO	S012776667.	1	910-115400-000	.00	461.44	461.44
Total 132693:								.00		461.44
132694										
01/22	01/06/2022	132694	95962	TRI-STATE DIRECTIONAL DRILL	2021-4479	1	910-136600-00	.00	1,750.00	1,750.00
Total 132694:								.00		1,750.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
132698										
01/22	01/12/2022	132698	95993	BO SCHULT	2022-01	1	910-114555-000	.00	500.00	500.00
Total 132698:								.00		500.00
132704										
01/22	01/12/2022	132704	95996	MADELINE NELSON	2022-01	1	910-114555-000	.00	500.00	500.00
Total 132704:								.00		500.00
132715										
01/22	01/12/2022	132715	95994	TECHNIART INC	027671	1	910-114555-000	.00	80.00	80.00
Total 132715:								.00		80.00
132726										
01/22	01/20/2022	132726	96001	DENNIE JAX	2022-01	1	910-223200-00	.00	2,781.01	2,781.01
Total 132726:								.00		2,781.01
132727										
01/22	01/20/2022	132727	96003	GORMAN GENERAL CONTRAC	2021-12	1	910-225200-00	.00	33,126.11	33,126.11
Total 132727:								.00		33,126.11
132728										
01/22	01/20/2022	132728	95929	KEVIN CLAYTON	2022-01	1	910-223200-00	.00	773.85	773.85
01/22	01/20/2022	132728	95929	KEVIN CLAYTON	2022-01	2	920-223200-00	.00	33.55	33.55
01/22	01/20/2022	132728	95929	KEVIN CLAYTON	2022-01	3	930-223200-00	.00	66.58	66.58
Total 132728:								.00		873.98
132730										
01/22	01/20/2022	132730	33130	MOUNT HOREB UTILITIES	2021-12	1	910-556200-30	.00	158.30	158.30
01/22	01/20/2022	132730	33130	MOUNT HOREB UTILITIES	2021-12	2	920-562200-20	.00	8,149.39	8,149.39
01/22	01/20/2022	132730	33130	MOUNT HOREB UTILITIES	2021-12	3	930-582100-20	.00	10,308.91	10,308.91
Total 132730:								.00		18,616.60

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
132733										
01/22	01/20/2022	132733	484	STATEWIDE ENERGY EFFICIEN	2021-09	1	910-225300-00	.00	4,450.47	4,450.47
Total 132733:								.00		4,450.47
132738										
01/22	01/27/2022	132738	96006	CAMDEN SHEPHERD	2022-01	1	910-593000-30	.00	500.00	500.00
Total 132738:								.00		500.00
132745										
01/22	01/27/2022	132745	31220	MADISON GAS & ELECTRIC	8405582975	1	930-582100-20	.00	29.12	29.12
01/22	01/27/2022	132745	31220	MADISON GAS & ELECTRIC	8405582975	2	910-556200-30	.00	895.26	895.26
01/22	01/27/2022	132745	31220	MADISON GAS & ELECTRIC	8405582975	3	920-564100-30	.00	151.15	151.15
01/22	01/27/2022	132745	31220	MADISON GAS & ELECTRIC	8405582975	4	930-582100-20	.00	272.30	272.30
01/22	01/27/2022	132745	31220	MADISON GAS & ELECTRIC	8405582975	5	930-582100-20	.00	1,253.19	1,253.19
01/22	01/27/2022	132745	31220	MADISON GAS & ELECTRIC	8405582975	6	920-564100-30	.00	80.13	80.13
01/22	01/27/2022	132745	31220	MADISON GAS & ELECTRIC	8405582975	7	920-564100-30	.00	221.30	221.30
Total 132745:								.00		2,902.45
132748										
01/22	01/27/2022	132748	261	STUART C IRBY CO	SO12570089	1	910-115400-000	.00	683.00	683.00
01/22	01/27/2022	132748	261	STUART C IRBY CO	SO12800368	1	910-115400-000	.00	828.00	828.00
Total 132748:								.00		1,511.00
132752										
01/22	01/27/2022	132752	58079	WISCONSIN RURAL WATER AS	2022-01	1	920-592610-30	.00	690.00	690.00
Total 132752:								.00		690.00
900227										
01/22	01/06/2022	900227	3099	CLASSY CLEANERS	1214	6	910-593000-30	.00	138.40	138.40
01/22	01/06/2022	900227	3099	CLASSY CLEANERS	1214	7	920-593000-30	.00	34.60	34.60
Total 900227:								.00		173.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
900228										
01/22	01/06/2022	900228	2624	CREDIT MANAGEMENT CONTR	Mt Horeb 033	1	910-592100-30	.00	6.00	6.00
Total 900228:								.00		6.00
900230										
01/22	01/06/2022	900230	31623	INTEGRATED COMMUNICATION	21130072610	1	910-592100-30	.00	59.08	59.08
01/22	01/06/2022	900230	31623	INTEGRATED COMMUNICATION	21130072610	2	920-592100-30	.00	44.32	44.32
01/22	01/06/2022	900230	31623	INTEGRATED COMMUNICATION	21130072610	3	930-585100-30	.00	44.32	44.32
01/22	01/06/2022	900230	31623	INTEGRATED COMMUNICATION	21130082710	1	910-592100-30	.00	107.65	107.65
01/22	01/06/2022	900230	31623	INTEGRATED COMMUNICATION	21130082710	2	920-592100-30	.00	80.73	80.73
01/22	01/06/2022	900230	31623	INTEGRATED COMMUNICATION	21130082710	3	930-585100-30	.00	80.73	80.73
Total 900230:								.00		416.83
900232										
01/22	01/06/2022	900232	44670	RESCO	846414-00	1	910-115400-000	.00	116.40	116.40
Total 900232:								.00		116.40
900238										
01/22	01/12/2022	900238	4045	BORDER STATES INDUSTRIES I	923363174	1	910-115400-000	.00	5,010.08	5,010.08
01/22	01/12/2022	900238	4045	BORDER STATES INDUSTRIES I	923389017	1	910-557400-30	.00	1,436.00	1,436.00
01/22	01/12/2022	900238	4045	BORDER STATES INDUSTRIES I	923389018	1	910-557100-30	.00	3,321.03	3,321.03
01/22	01/12/2022	900238	4045	BORDER STATES INDUSTRIES I	923479440	1	910-137000-00	.00	1,057.40	1,057.40
Total 900238:								.00		10,824.51
900240										
01/22	01/12/2022	900240	8640	DIGGERS HOTLINE INC	211 2 23201	1	910-593000-30	.00	73.60	73.60
01/22	01/12/2022	900240	8640	DIGGERS HOTLINE INC	211 2 23201	2	920-593000-30	.00	55.20	55.20
01/22	01/12/2022	900240	8640	DIGGERS HOTLINE INC	211 2 23201	3	930-585600-30	.00	55.20	55.20
Total 900240:								.00		184.00
900245										
01/22	01/20/2022	900245	4045	BORDER STATES INDUSTRIES I	923524660	1	910-556200-30	.00	783.40	783.40

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total 900245:								.00	783.40	
900247										
01/22	01/20/2022	900247	14485	FORSTER ELECTRICAL ENGIN	23927	1	910-592300-20	.00	7,813.50	7,813.50
01/22	01/20/2022	900247	14485	FORSTER ELECTRICAL ENGIN	23928	1	910-592300-20	.00	9,010.65	9,010.65
01/22	01/20/2022	900247	14485	FORSTER ELECTRICAL ENGIN	23929	1	910-592300-20	.00	7,416.95	7,416.95
01/22	01/20/2022	900247	14485	FORSTER ELECTRICAL ENGIN	23930	1	910-592300-20	.00	7,957.05	7,957.05
01/22	01/20/2022	900247	14485	FORSTER ELECTRICAL ENGIN	23931	1	910-592300-20	.00	3,724.60	3,724.60
01/22	01/20/2022	900247	14485	FORSTER ELECTRICAL ENGIN	23932	1	910-592300-20	.00	1,630.00	1,630.00
01/22	01/20/2022	900247	14485	FORSTER ELECTRICAL ENGIN	23933	1	910-592300-20	.00	1,166.25	1,166.25
Total 900247:								.00	38,719.00	
900248										
01/22	01/20/2022	900248	1137	INFOSEND INC	204975	1	910-592300-20	.00	719.17	719.17
01/22	01/20/2022	900248	1137	INFOSEND INC	204975	2	920-592300-20	.00	539.37	539.37
01/22	01/20/2022	900248	1137	INFOSEND INC	204975	3	930-585200-20	.00	539.37	539.37
Total 900248:								.00	1,797.91	
900249										
01/22	01/20/2022	900249	44670	RESCO	823073-00	1	910-136800-00	.00	25,529.00	25,529.00
01/22	01/20/2022	900249	44670	RESCO	845736-00	1	910-556200-30	.00	421.36	421.36
Total 900249:								.00	25,950.36	
900250										
01/22	01/20/2022	900250	48768	STRAND ASSOCIATES INC	0179562	1	930-585500-20	.00	20,291.22	20,291.22
Total 900250:								.00	20,291.22	
900251										
01/22	01/20/2022	900251	58071	WI DEPT OF REVENUE	20220112	1	910-224100-00	.00	9,026.82	9,026.82
Total 900251:								.00	9,026.82	
900257										
01/22	01/27/2022	900257	4045	BORDER STATES INDUSTRIES I	923571008	1	910-556200-30	.00	267.78	267.78

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total 900257:								.00		267.78
900260										
01/22	01/27/2022	900260	1180	DITCH WITCH MIDWEST	PSO112259-	1	910-139200-00	.00	240.96	240.96
01/22	01/27/2022	900260	1180	DITCH WITCH MIDWEST	PSO112287-	1	910-593300-30	.00	46.57	46.57
Total 900260:								.00		287.53
900261										
01/22	01/27/2022	900261	31623	INTEGRATED COMMUNICATION	2201007261	1	930-585100-30	.00	46.73	46.73
01/22	01/27/2022	900261	31623	INTEGRATED COMMUNICATION	2201007261	2	920-592100-30	.00	46.73	46.73
01/22	01/27/2022	900261	31623	INTEGRATED COMMUNICATION	2201007261	3	910-592100-30	.00	62.31	62.31
01/22	01/27/2022	900261	31623	INTEGRATED COMMUNICATION	2201008271	1	910-592100-30	.00	110.86	110.86
01/22	01/27/2022	900261	31623	INTEGRATED COMMUNICATION	2201008271	2	920-592100-30	.00	83.15	83.15
01/22	01/27/2022	900261	31623	INTEGRATED COMMUNICATION	2201008271	3	930-585100-30	.00	83.15	83.15
Total 900261:								.00		432.93
900262										
01/22	01/27/2022	900262	1258	MILLENNIUM COMM & ELECTRI	22-59687-1	1	910-115400-000	.00	653.90	653.90
Total 900262:								.00		653.90
900264										
01/22	01/27/2022	900264	44670	RESCO	848106-00	1	910-115400-000	.00	456.80	456.80
Total 900264:								.00		456.80
900265										
01/22	01/27/2022	900265	48768	STRAND ASSOCIATES INC	0179561	1	920-110790-000	.00	1,158.80	1,158.80
01/22	01/27/2022	900265	48768	STRAND ASSOCIATES INC	0179561	2	910-110790-000	.00	381.69	381.69
Total 900265:								.00		1,540.49
Grand Totals:								.00		200,907.54

Summary by General Ledger Account Number

M = Manual Check, V = Void Check

GL Account	Debit	Credit	Proof
910-110790-000	381.69	.00	381.69
910-114555-000	3,080.00	.00	3,080.00
910-115400-000	8,209.62	.00	8,209.62
910-136600-000	1,750.00	.00	1,750.00
910-136800-000	25,529.00	.00	25,529.00
910-137000-000	1,057.40	.00	1,057.40
910-139200-000	240.96	.00	240.96
910-211100-000	.00	151,856.46-	151,856.46-
910-223200-000	3,554.86	.00	3,554.86
910-224100-000	9,026.82	.00	9,026.82
910-225200-000	33,998.56	.00	33,998.56
910-225300-000	7,569.22	.00	7,569.22
910-542600-300	1,482.50	.00	1,482.50
910-556200-300	3,335.89	.00	3,335.89
910-557100-300	3,321.03	.00	3,321.03
910-557400-300	1,436.00	.00	1,436.00
910-592100-300	1,668.70	.00	1,668.70
910-592300-200	39,906.17	.00	39,906.17
910-593000-300	5,180.01	.00	5,180.01
910-593300-300	1,128.03	.00	1,128.03
920-110790-000	1,158.80	.00	1,158.80
920-211100-000	.00	13,314.12-	13,314.12-
920-223200-000	33.55	.00	33.55
920-562200-200	8,149.39	.00	8,149.39
920-564100-300	669.39	.00	669.39
920-592100-300	1,247.03	.00	1,247.03
920-592300-200	890.37	.00	890.37
920-592610-300	690.00	.00	690.00
920-593000-300	89.80	.00	89.80
920-593300-300	385.79	.00	385.79
930-211100-000	.00	35,736.96-	35,736.96-
930-223200-000	66.58	.00	66.58
930-582100-200	12,790.32	.00	12,790.32
930-582800-300	396.24	.00	396.24
930-585100-300	1,247.03	.00	1,247.03
930-585200-200	890.37	.00	890.37
930-585500-200	20,291.22	.00	20,291.22
930-585600-300	55.20	.00	55.20

GL Account	Debit	Credit	Proof
Grand Totals:	200,907.54	200,907.54-	.00

Dated: _____

Mayor: _____

City Council: _____

City Recorder: _____

Report Criteria:

Report type: GL detail

Vendor.Vendor number = {<>} 2461

Check.Type = {<>} "Adjustment"

Invoice Detail.GL account (3 Characters) = "910","920","930"

Report Criteria:

Only merchant vendors included

Report type: GL detail

Vendor.Vendor number = 2461

Check.Type = {<>} "Adjustment"

Invoice Detail.GL account (3 Characters) = "910","920","930"

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
900252										
A-1 SEWER SERVICE INC										
01/22	01/19/2022	900252	2461	U.S. BANK	9533-23873	3	910-556200-30	.00	144.00	144.00
01/22	01/19/2022	900252	2461	U.S. BANK	9533-23873	4	920-563200-30	.00	36.00	36.00
Total A-1 SEWER SERVICE INC:								.00		180.00
ARAMARK UNIFORM & CAREER APPAREL LLC										
01/22	01/19/2022	900252	2461	U.S. BANK	6917-164145	1	910-593000-30	.00	380.08	380.08
01/22	01/19/2022	900252	2461	U.S. BANK	6917-164145	2	920-593000-30	.00	131.82	131.82
01/22	01/19/2022	900252	2461	U.S. BANK	6917-164145	1	930-585600-30	.00	184.72	184.72
Total ARAMARK UNIFORM & CAREER APPAREL LLC:								.00		696.62
AUTO VALUE - MOUNT HOREB										
01/22	01/19/2022	900252	2461	U.S. BANK	7559-704006	1	930-582800-30	.00	100.53	100.53
01/22	01/19/2022	900252	2461	U.S. BANK	7559-704006	1	930-583300-30	.00	59.79	59.79
Total AUTO VALUE - MOUNT HOREB:								.00		160.32
CHARTER COMMUNICATIONS HOLDING COMPANY										
01/22	01/19/2022	900252	2461	U.S. BANK	9037-2021-1	1	910-592100-30	.00	124.98	124.98
01/22	01/19/2022	900252	2461	U.S. BANK	9037-2022-0	1	910-592100-30	.00	126.85	126.85
Total CHARTER COMMUNICATIONS HOLDING COMPANY:								.00		251.83
CORE & MAIN LP										
01/22	01/19/2022	900252	2461	U.S. BANK	8251-P73687	1	920-115400-000	.00	2,082.00	2,082.00
Total CORE & MAIN LP:								.00		2,082.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE										
01/22	01/19/2022	900252	2461	U.S. BANK	4881-941542	3	910-592100-30	.00	907.63	907.63
01/22	01/19/2022	900252	2461	U.S. BANK	4881-941542	4	920-592100-30	.00	480.51	480.51
01/22	01/19/2022	900252	2461	U.S. BANK	4881-941542	5	930-585100-30	.00	480.51	480.51
Total ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE:								.00		1,868.65
FINK'S PAVING & EXCAVATING INC										
01/22	01/19/2022	900252	2461	U.S. BANK	6161-3550	1	930-583200-30	.00	358.66	358.66
Total FINK'S PAVING & EXCAVATING INC:								.00		358.66
KIMBALL MIDWEST										
01/22	01/19/2022	900252	2461	U.S. BANK	2527-947313	1	910-556200-30	.00	17.84	17.84
01/22	01/19/2022	900252	2461	U.S. BANK	2527-947313	2	920-562300-30	.00	4.46	4.46
Total KIMBALL MIDWEST:								.00		22.30
LV LABORATORIES LLC										
01/22	01/19/2022	900252	2461	U.S. BANK	6161-18129	1	930-582710-30	.00	608.00	608.00
Total LV LABORATORIES LLC:								.00		608.00
MARTELLE WATER TREATMENT INC										
01/22	01/19/2022	900252	2461	U.S. BANK	8251-22683	1	920-563200-30	.00	220.71	220.71
Total MARTELLE WATER TREATMENT INC:								.00		220.71
MITEL NETWORKS INC										
01/22	01/19/2022	900252	2461	U.S. BANK	6161-380299	1	930-585100-30	.00	345.08-	345.08-
Total MITEL NETWORKS INC:								.00		345.08-
MOUNT HOREB AUTO SUPPLY INC										
01/22	01/19/2022	900252	2461	U.S. BANK	6417-542044	1	930-582800-30	.00	5.29	5.29
01/22	01/19/2022	900252	2461	U.S. BANK	6417-542908	1	930-582800-30	.00	50.41	50.41
01/22	01/19/2022	900252	2461	U.S. BANK	7559-541579	1	930-583300-30	.00	73.49	73.49

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total MOUNT HOREB AUTO SUPPLY INC:								.00		129.19
MOUNT HOREB TELEPHONE CO										
01/22	01/19/2022	900252	2461	U.S. BANK	6917-104155	3	910-592100-30	.00	154.60	154.60
01/22	01/19/2022	900252	2461	U.S. BANK	6917-104155	4	920-592100-30	.00	115.95	115.95
01/22	01/19/2022	900252	2461	U.S. BANK	6917-104155	5	930-585100-30	.00	115.94	115.94
01/22	01/19/2022	900252	2461	U.S. BANK	6917-104171	1	910-556200-30	.00	174.50	174.50
01/22	01/19/2022	900252	2461	U.S. BANK	6917-104171	2	920-592100-30	.00	116.33	116.33
01/22	01/19/2022	900252	2461	U.S. BANK	6917-104177	1	930-585100-30	.00	209.29	209.29
Total MOUNT HOREB TELEPHONE CO:								.00		886.61
MUNICIPAL ELECTRIC UTILITIES OF WI										
01/22	01/19/2022	900252	2461	U.S. BANK	8251-2022-0	1	920-592610-30	.00	295.00	295.00
Total MUNICIPAL ELECTRIC UTILITIES OF WI:								.00		295.00
NEWS PUBLISHING CO INC OF MT HOREB										
01/22	01/19/2022	900252	2461	U.S. BANK	6917-53771	1	910-593000-30	.00	70.62	70.62
01/22	01/19/2022	900252	2461	U.S. BANK	6917-53777	3	930-585600-30	.00	109.40	109.40
Total NEWS PUBLISHING CO INC OF MT HOREB:								.00		180.02
PREMIER COOPERATIVE										
01/22	01/19/2022	900252	2461	U.S. BANK	1609-262732	1	910-556200-30	.00	6.29	6.29
01/22	01/19/2022	900252	2461	U.S. BANK	6417-026401	1	930-582710-30	.00	58.86	58.86
01/22	01/19/2022	900252	2461	U.S. BANK	6417-264378	1	930-583400-30	.00	10.29	10.29
01/22	01/19/2022	900252	2461	U.S. BANK	6417-264965	1	930-583400-30	.00	49.99	49.99
01/22	01/19/2022	900252	2461	U.S. BANK	7232-262729	1	930-583300-30	.00	78.84	78.84
01/22	01/19/2022	900252	2461	U.S. BANK	7559-262438	1	930-583300-30	.00	6.68	6.68
01/22	01/19/2022	900252	2461	U.S. BANK	7559-263875	1	930-583400-30	.00	75.19	75.19
01/22	01/19/2022	900252	2461	U.S. BANK	7559-263977	1	930-583400-30	.00	35.48	35.48
01/22	01/19/2022	900252	2461	U.S. BANK	8251-262673	1	920-565200-30	.00	38.64	38.64
01/22	01/19/2022	900252	2461	U.S. BANK	8251-262673	2	920-562300-30	.00	10.99	10.99
01/22	01/19/2022	900252	2461	U.S. BANK	8251-262687	1	920-562300-30	.00	128.57	128.57
01/22	01/19/2022	900252	2461	U.S. BANK	9037-263844	1	910-556200-30	.00	13.45	13.45

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total PREMIER COOPERATIVE:								.00		513.27
SLOAN IMPLEMENT COMPANY INC										
01/22	01/19/2022	900252	2461	U.S. BANK	9037-258406	1	910-556200-30	.00	24.98	24.98
01/22	01/19/2022	900252	2461	U.S. BANK	9037-258424	1	910-556200-30	.00	24.98-	24.98-
Total SLOAN IMPLEMENT COMPANY INC:								.00		.00
UNITED STATES CELLULAR CORPORATION										
01/22	01/19/2022	900252	2461	U.S. BANK	6161-047578	1	930-583100-30	.00	26.49	26.49
01/22	01/19/2022	900252	2461	U.S. BANK	6161-047578	2	930-585100-30	.00	40.00	40.00
01/22	01/19/2022	900252	2461	U.S. BANK	8251-047577	1	920-110790-000	.00	60.63	60.63
01/22	01/19/2022	900252	2461	U.S. BANK	8251-047577	2	910-110790-000	.00	181.89	181.89
01/22	01/19/2022	900252	2461	U.S. BANK	8251-047577	3	930-583100-30	.00	60.63	60.63
01/22	01/19/2022	900252	2461	U.S. BANK	8251-048135	1	920-110790-000	.00	60.63	60.63
01/22	01/19/2022	900252	2461	U.S. BANK	8251-048135	2	910-110790-000	.00	181.89	181.89
01/22	01/19/2022	900252	2461	U.S. BANK	8251-048135	3	930-583100-30	.00	60.63	60.63
01/22	01/19/2022	900252	2461	U.S. BANK	8251-048186	1	920-592100-30	.00	40.00	40.00
Total UNITED STATES CELLULAR CORPORATION:								.00		712.79
UTILITY SALES AND SERVICE INC										
01/22	01/19/2022	900252	2461	U.S. BANK	9037-007270	1	910-593300-30	.00	654.24	654.24
Total UTILITY SALES AND SERVICE INC:								.00		654.24
VIKING HARDWARE INC										
01/22	01/19/2022	900252	2461	U.S. BANK	6218-033552	1	910-557400-30	.00	14.99	14.99
Total VIKING HARDWARE INC:								.00		14.99
WISCONSIN STATE LABORATORY OF HYGIENE										
01/22	01/19/2022	900252	2461	U.S. BANK	8251-698285	1	920-564100-30	.00	26.00	26.00
Total WISCONSIN STATE LABORATORY OF HYGIENE:								.00		26.00
Total 900252:								.00		9,516.12

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Grand Totals:								.00		9,516.12

Summary by General Ledger Account Number

GL Account	Debit	Credit	Proof
910-110790-000	363.78	.00	363.78
910-211100-000	24.98	3,178.83-	3,153.85-
910-556200-300	381.06	24.98-	356.08
910-557400-300	14.99	.00	14.99
910-592100-300	1,314.06	.00	1,314.06
910-593000-300	450.70	.00	450.70
910-593300-300	654.24	.00	654.24
920-110790-000	121.26	.00	121.26
920-115400-000	2,082.00	.00	2,082.00
920-211100-000	.00	3,848.24-	3,848.24-
920-562300-300	144.02	.00	144.02
920-563200-300	256.71	.00	256.71
920-564100-300	26.00	.00	26.00
920-565200-300	38.64	.00	38.64
920-592100-300	752.79	.00	752.79
920-592610-300	295.00	.00	295.00
920-593000-300	131.82	.00	131.82
930-211100-000	345.08	2,859.11-	2,514.03-
930-582710-300	666.86	.00	666.86
930-582800-300	156.23	.00	156.23
930-583100-300	147.75	.00	147.75
930-583200-300	358.66	.00	358.66
930-583300-300	218.80	.00	218.80
930-583400-300	170.95	.00	170.95
930-585100-300	845.74	345.08-	500.66
930-585600-300	294.12	.00	294.12
Grand Totals:	10,256.24	10,256.24-	.00

Dated: _____

Mayor: _____

City Council: _____

City Recorder: _____

Report Criteria:

Only merchant vendors included

Report type: GL detail

Vendor.Vendor number = 2461

Check.Type = {<>} "Adjustment"

Invoice Detail.GL account (3 Characters) = "910","920","930"

PROJECT Village of Mount Horeb Brookwood Pumping Station –
Disconnection from Eastside
Joint Force Main

PROJECT NO. 50581.000

PROJECT LOCATION Village of Mount Horeb

SUBJECT Review of potential
Disconnection of Wayside (ID) &
STH 92 Pumping Station from
Eastside Joint Force Main w/
Brookwood

PREPARED BY Robert Wright

DISTRIBUTION

NAME	COMPANY	EMAIL	PHONE
Nic Owen	Village		
Rowan Childs	Village		

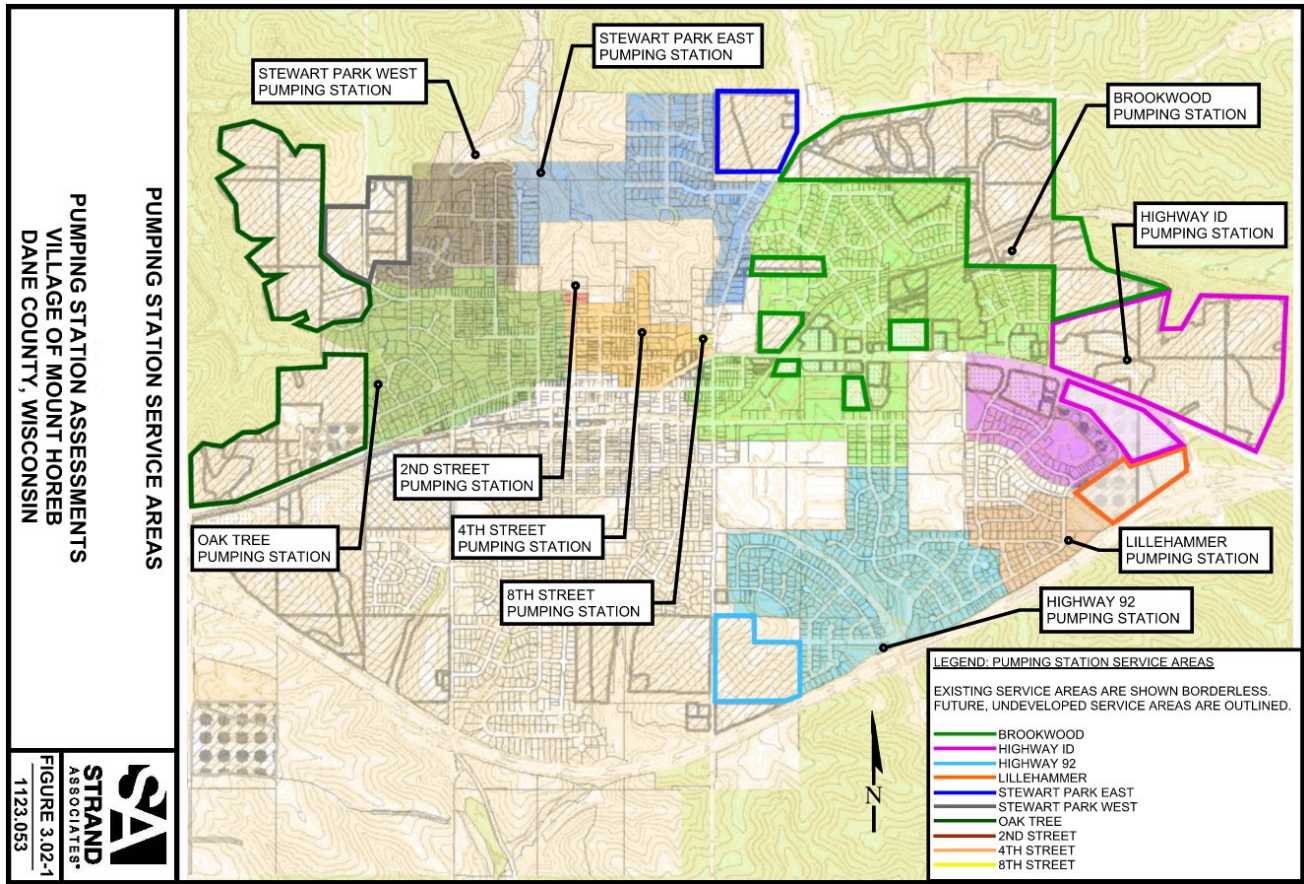
Disconnection of Wayside (CTH ID) & STH 92 Pumping Stations from the Eastside Joint Force Main.

Pumping Station Assessment Report from Strand Associates (4/2021) reviewed pumping rates for the sewage pumping stations in the Village of Mount Horeb. Specific review of the stations pumping in to the Eastside Joint force Main (Force Main) and was discussed in Section 4 of the report. The three stations that contribute flow to the force main are: Brookwood, Wayside (CTH DI) and STH 92. The report also reviewed potential future land uses of the undeveloped areas within the tributary areas of each station. Values below assume that there is the disconnection of the Wayside (CTH ID) and STH92 Pumping Stations unless otherwise stated.

Sewer Service Areas and Landuse:

Figure 3.02-1 shown blow depicts the current potential future service areas for the pumping stations. Brookwood Station is decided in the green areas and fully encompasses the Lukken Farm parcel as well as portions of the Schroeder farm as identified in the Northeast Neighborhood Plan (NENP). This sewer service area expands on what has been previously studied in the NENP services areas – specifically the areas tributary to Brookwood from the northerly end of the Schroeder Farm. This will allow for Durschti to have increased

sewerage units available for development on this property (Schroeder lands) that were not accounted for with the NENP sewerage allocation.



Sewer Service Areas:

The NENP assumed a total new contribution of approximately 169 acres from undeveloped areas tributary to the Brookwood Station:

Undeveloped Lands in Brookwood Service Area as of 1/2006			
Durtschi	9	acres	(some under development currently)
DeWitt	8	acres	Lands north of Schlapbach Creek - now Eberle
DeWitt	15	acres	Lands south of Schlapbach Creek (Eberle under development currently)
Durtschi	3.5	acres	Lands south of Cox drive
Brunsell	4.2	acres	Lands south of Cox Drive
Jones	7	acres	Spanham Ridge (DeWitt Owns)
Lukken	122	acres	Northeast Neighborhood Planning Area
	168.7	acres	

The Strand Report considered the developed and undeveloped areas as shown above in 3.02-1 in Green and as listed in the tables 3.02-1 and 3.02-2 below:

Station	Residential (Acres)	Commercial (Acres)	Industrial (Acres)	Total Existing Acreage
Brookwood	171	45	0	216
Highway ID	12	13	0	25
Highway 92	187	0	9	196
Stewart Park West	38	0	0	38
Stewart Park East	70	1	0	71
Oak Tree	93	1	3	97
2nd Street	1	0	0	1
4th Street	35	0	0	35
8th Street	1	0	0	1

Table 3.02-1 Land Usage of Existing Pumping Station Service Areas

Station	Undeveloped Residential (Acres)	Undeveloped Commercial (Acres)	Undeveloped Industrial (Acres)	Total Undeveloped Acreage	Total Acreage, Existing Plus Future
Brookwood	215	5	0	220	437
Highway ID	49	85	13	147	172
Highway 92	32	8	13	53	249
Stewart Park West	36	0	0	36	74
Stewart Park East	32	0	0	32	103
Oak Tree	155	0	11	166	263
2nd Street	0	0	0	0	1
4th Street	0	0	0	0	35
8th Street	0	0	0	0	1

Table 3.02-2 Land Usage of Future, Undeveloped Pumping Station Service Areas

For Brookwood, the undeveloped acreage (220 acres) within the new analysis exceeds the assumed acreage in the NENP of 169 acres. Flow rates assumed within the study were similar to those assumed within the NENP, however this analysis did not take in to account the single wet weather event in 5/2004. Several areas also appear to be outside of the existing NENP USA amendment boundaries and could potentially allow for denser residential areas as long as the total flow rates did not exceed firm capacity of the station (838 gpm). Overall capacity available at the station will allow for approximately **700 single family residential units** within the undeveloped area at a density of **3.3 du/acre** (Please note that this density value includes several areas outside of the Lukken/Schroeder areas of the NENP). This exceeds the values as depicted in the NENP of a maximum 428 residential units from the Schroder/ Lukken areas tributary to Brookwood. For clarification – this increased allowance is based upon the disconnection of STH 92 and CTH ID stations that the NENP did not consider.

Table 3.04-1 depicts firm capacity of the stations pumping individually.

Pumping Station	Existing Capacity (gpm)	Existing Peak Flow (gpm)	Future Peak Flow (gpm)	Sufficient Capacity for Future Flows?
Brookwood	838	471	781	Refer to Section 4
Highway ID	604	132	518	Refer to Section 4
Highway 92	356	397	558	No
Lillehammer	165	59	161	Yes
Stewart Park West	ND	207	332	Not known
Stewart Park East	160	136	195	No
Oak Tree	500	402	771	No
2nd Street	ND	2	2	Yes
4th Street	220	65	79	Yes
8th Street	ND	2	2	Yes

Table 3.04-1 Comparison of Pumping Station Capacities with Current and Future Peak Flows

Disconnection:

Disconnection of the CHT ID and STH 92 will require the construction of a parallel 10-inch diameter force main from the north end of spring dale street to the discharge location at CTH JG.

The approximate length of this parallel line will be 7200 linear feet. Several road crossings will be required:

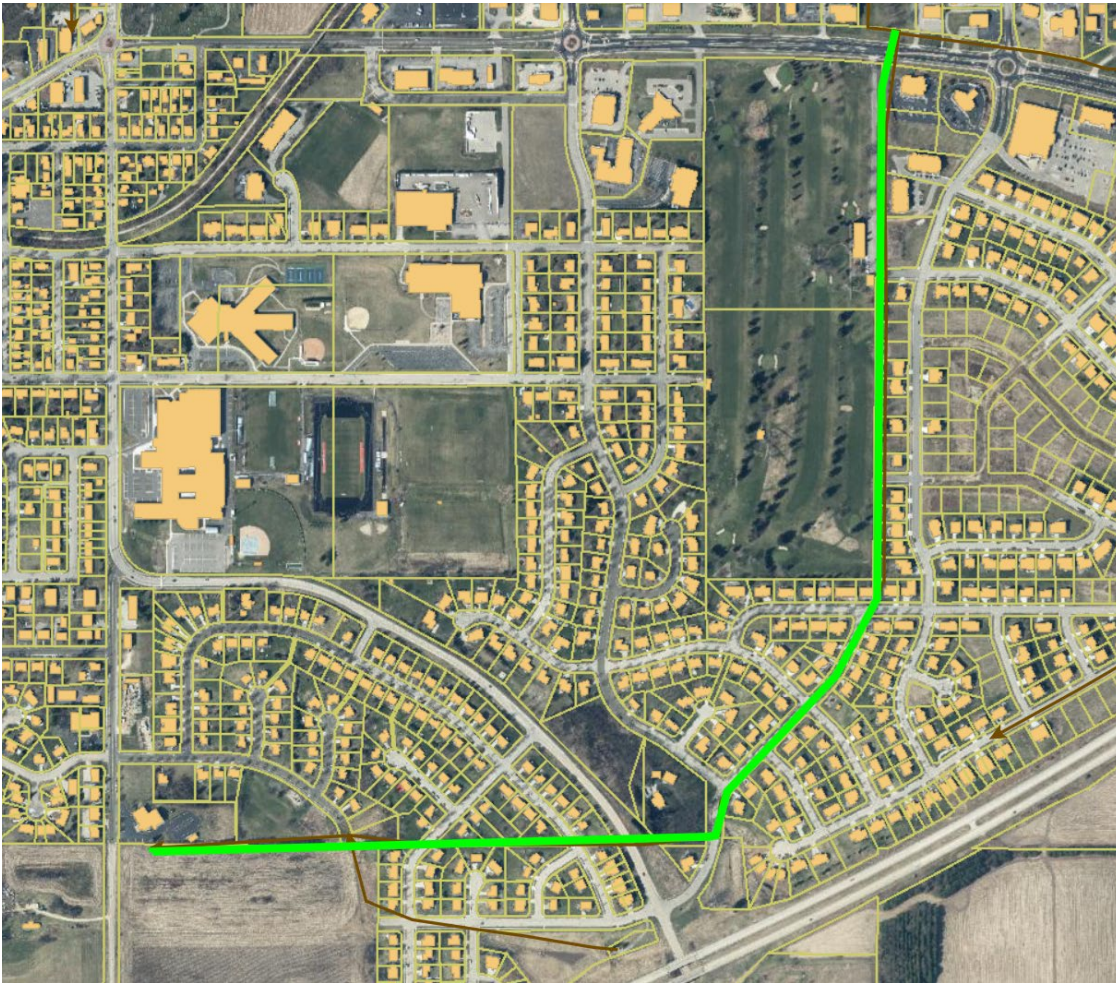
- Springdale Street
- Three Wood Drive
- Perimeter Road
- STH 92
- Vista Ridge
- Stonefield Way

Offroad areas to be constructed:

- Along the east edge of the golf course: 2700-ft
- Several back and side yards in Trotter Glen
- Barth Properties near the discharge to CTH JG and the interceptor.

Within roadways (will require pavement, base, curb and gutter repairs:

- Perimeter Road
- Lucky Way



Easements:

Several easements will need to be reviewed and added to be able to complete the improvements and may come with associated costs for land acquisition (back and side yards). Several areas with mature trees are located within these side and backyards that will require replacement or potential compensation for removal.

Constraints:

High bedrock will be an issue with placement of the force main in close proximity of the existing ductile iron main and will require careful installation of the new main.

Developed areas (mature trees, etc.) have added improvements

Construction Costs

We would expect that costs for the main may be in the \$175/LF range plus roadway restoration and roadway crossings. We have assumed rock excavation within this number,

however we expect a full Geotech exploration along the route to verify depths to minimize per foot costs.

Roadway restoration along approximately 2000-ft of roadway at an additional cost of \$50/lf of main in these areas

Miscellaneous manholes, cleanouts, air-vacuum release, detailed survey, and design as needs to be taken in to account.

Total costs with a 20% planning contingency to be approximately \$2.35 to \$2.5 million at this level of analysis.



We are Publicly Owned and Operated

Mount Horeb Utilities

301 Blue Mounds. Mt. Horeb, WI 53572
(608) 437-3300 or (608) 437-3084

Month of January

1. Meter testing
2. Had to cut in some switches to minimize the outage at the northeast sub.
3. Finished up inventory.
4. Also got the first phase of the cottages on Lillehammer completed.
5. Street light pole got hit after hours that is the only call in.



We are Publicly Owned and Operated

Mount Horeb Water Utility

Josh Hyndman

Water Superintendent

301 Blue Mounds St. Mt. Horeb, WI 53572

(608) 437-9437 or (608) 437-3084

Direct (608) 437-9431

Cell (262) 215-8723

In the Month of January, the water utility had our first water main break of 2022 on Michelle Street. It was a water main break like we have not had in a long time. The water main break was broken around the house corp. The corp is where the water is fed into the house. We had to remove that corp and re-tap the water main to fix the break. We ran into some rock, I know I was surprised as well, so it took some time to get this break fixed.

The water utility started water meter testing. This is going well. We have had a few water shut offs that have leaked when we were finished. The homeowners were not happy with us. Some of the leaks we were able to tighten the packing nuts on the shut off valves to get them to stop leaking. The other had to be changed out by a plumber. So far, we have not had many problems with COVID. We have had a few customers call and reschedule do to COVID exposure. It's nice that the customers are thinking of us.

The water main was installed in for the new development on Lillehammer Lane. They had a few minor leaks and issues, but that has been taken care of so far by the contractor installing the water mains.

We had an employee that had fallen on the ice outside of one of the wells and hurt their shoulder pretty badly. He is on light duty and has been helping out with things at the office, like scanning in old documents for Jean and making them a digital document. I had them finish up moving the water main on the GIS system. So, we should have the GIS system up to date now with everything. It will be a living document and will be updated as we find issues or make changes to the system.

I have been working on water meter testing so we can reset the water meters back in another home. When I am doing the water meter tests, I have been working on the PSC report that is filed every year. This report is due to Amy February 17th. I am waiting on Rob Wright to send me some more information to get this wrapped up.

That has been the highlight of things that have been happening around the water utility for the month of January.



Mount Horeb Wastewater

Monthly Report for January

Submitted to the Utility Commission 2/1/2022

Our yearly biosolids reports were submitted to the DNR in January. We land applied 627,585 gallons of biosolids (141 metric tons) on approved farm fields. We lowered the concentration of the mixed liquor in the oxidation ditches in 2021 which increased our biosolids output for the year.

The 2021 annual chloride progress report was submitted to the DNR. We show a continued decrease in chlorides over the years. Our chloride mg/l was up slightly in 2021 but that was a reflection of the lower flow to the facility. Our chloride lbs/day loading was still lower in 2021. This report discusses the chloride reduction measures that were taken in the previous year as well as the trends of chlorides, influent vs. effluent and affects from road salt. We have been easily making the interim limit of 625 mg/l and should be able to meet the target value of 563mg/l by our final chloride report in 2023.

We had our first preconstruction conference for the Brookwood lift station upgrade. The major take-away from the meeting was the wait times on various pieces of equipment that will be needed for the project. When we get more information on these wait times, we will put together a schedule. We still hope to have the project completed in 2022.

We started our sampling program for adaptive management. We will be testing monthly for ortho phosphate and total phosphorus in three stream locations, before the WPCF at Docken Road, after the WPCF at Barton Road and further downstream at Lewis Road. The testing will be run in-house. This is to create a baseline prior to adaptive management.

Superintendent John Klein will be celebrating 30 years with the Village on February 10th.



Monthly Wastewater Utility Operations Report

January 2022

Submitted to the Utility Commission February 1, 2022

The facility is running well and giving very good results. We have not needed ferric chloride to achieve low effluent total phosphorus. We are missing BOD5 and TP results that we have not gotten back from the lab.

Monthly average influent flow: 395,000 gpd Design average flow: 790,000 gpd (2019)

Biological Oxygen Demand (5 day)

BOD5 Influent: **411 mg/l** mo. average Daily maximum: **755 mg/l**

Effluent: **3 mg/l** mo. average Daily maximum: **6 mg/l**

Permit limit: 22 mg/l mo. average Times exceeded **0**

Effluent mo. average lbs/day: **9.5**

Permit limit: 112 lbs/day monthly average Times exceeded **0**

Total Suspended Solids

TSS- Influent: **435 mg/l** mo. average Daily maximum: **599 mg/l**

Effluent: **3 mg/l** mo. average Daily maximum: **7 mg/l**

Permit limit: 22 mg/l mo. average Times exceeded **0**

Effluent mo. average lb/day: **12**

Permit limit: 112 lbs/day mo. average Times exceeded **0**

Ammonia Nitrogen- Effluent monthly average: **.28 mg/l**

Permit limit: 4 mg/l monthly average Times exceeded **0**

Total Phosphorus- Effluent monthly average: **.14 mg/l**

Permit limit: 1.0 mg/l monthly average Times exceeded **0**

Chloride- Effluent weekly average: **470 mg/l** (now 4 samples for the week)

Permit limit: 625 mg/l weekly average Times exceeded **0**

Dissolved Oxygen- Effluent daily minimum: **7.78 mg/l**

Permit limit: 6 mg/l daily minimum Times exceeded **0**

Effluent Temperature deg F Daily Max **49.5** Daily Min **45.7**