



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

UTILITY COMMISSION AGENDA Tuesday, July 11, 2023 at 7:00 PM

Municipal Building Board Room
138 E. Main Street
Mount Horeb, WI

- 1) Call to order
- 2) Public Comments – non-agenda items
- 3) Consent Agenda
 - a. Consideration of June 13, 2023 Meeting Minutes
- 4) Agenda Items
 - a. WPPI Presentation: "Leading with Purpose"
 - b. Discussion About Borrowing Funds/Needs for Water Utility
 - c. Consider Bank Account Information & Check Registers for June 2023
 - d. Electric Department Report
 - e. Review Five Year Capital Projects Plan for Electric Utility
 - f. Water Superintendent Report
 - g. Review Five Year Capital Projects Plan for Water Utility
 - h. Wastewater Superintendent Report
 1. Monthly Department Report
 2. Monthly DNR Report
 - i. Review Five Year Capital Projects Plan for Wastewater Utility
- 5) Meeting adjournment.

UPON REASONABLE NOTICE, EFFORTS WILL BE MADE TO ACCOMMODATE THE NEEDS OF DISABLED INDIVIDUALS THROUGH APPROPRIATE AIDS AND SERVICES. FOR INFORMATION OR TO REQUEST THIS SERVICE, CONTACT ALYSSA GAFFNEY, CLERK, AT 138 E MAIN STREET, MOUNT HOREB, WI (608) 437-9404.

VILLAGE OF MOUNT HOREB
UTILITY COMMISSION MEETING MINUTES
June 13, 2023

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

1. Call to Order/Roll Call: Chairman Temby called the meeting to order at 7:00 pm. Present were Glover, Temby, White and Scott. Halverson, Vierima and McNall were absent. Village Administrator Nic Owen, Wastewater Superintendent John Klein, Electric Superintendent Jordan Schmitz, Waste Superintendent Josh Hyndman and Finance Director/Treasurer Joan Stuessy were also present. Guests presenting items were Bethany Ryers of Baker Tilly and Kevin Mullen from Baird.

Temby welcomed new member Ken Scott to the Utility Commission

2. Public Comments: None

3. Consent Agenda-Minutes: Glover moved, White seconded to approve the minutes of the April 11, 2023 meeting, carried by voice vote.

4. Agenda Items:

a. 2022 Utilities Audit Presentation by Baker Tilly

Bethany Ryers, who is the Partner in charge of the Baker Tilly audit for the Utility, reviewed the 2022 Utility Financial Audit highlights and answered questions from the Commission. She discussed the audit for the Utility, presented the high-level findings for the annual audit of the Enterprise funds for the Village of Mount Horeb. She discussed various financial metrics for the Electric, Water, and Wastewater funds, including actual rate of returns, unrestricted reserves, debt coverage, and investment in capital for each respective utility. Bethany described 2022 results for each financial metric and discussed the trends over the last five years. She thanked staff for their cooperation during the audit.

b. Discussion/Recommendation: Replenish Water Utility Cash Balance

Kevin Mullen of Baird discussed this item. Kevin presented two debt scenarios which would reimburse for 2022 Water Utility capital improvement projects, which were previously approved by the Utility Commission. The draft plan also included potentially borrowing for 2023 and 2024 Capital projects. Josh Hyndman explained that more than likely we would be able to seek reimbursement for the Nesheim project in 2025 through a DNR grant. Applications are due June 30 for this upcoming DNR grant. A draft timeline was discussed for the borrowing and this will continue to be discussed at both Utility commission and Village Board meetings.

- c. **Resolution 2023-05 Adopting the Compliance Maintenance Annual Report (CMAR Report Year 2022)** Klein reviewed the 2022 Compliance Maintenance Annual report. Temby and the Commission commended the Wastewater department on their hard work and a great report for last year. White moved, Glover seconded to approve Resolution 2023-05, as presented, carried by voice vote.
- d. **Consider bank account information and check registers for April 2023** The voucher check report and bank account information were reviewed. White moved, Glover seconded to approve the vouchers and bank account information for April 2023, as presented, carried by voice vote.
- e. **Consider bank account information and check registers for May 2023** The voucher check report and bank account information were reviewed. Glover moved, White seconded to approve the vouchers and bank account information for May 2023, as presented, carried by voice vote.
- f. **Electric Department Report**: Schmitz reviewed the monthly reports for April and May.
- g. **Water Superintendent Report**: Hyndman reviewed the monthly reports for April and May.
- h. **Wastewater Superintendent Report**: Klein reviewed the monthly reports for April and May.
- i. **Utility Manager Report**
- 5. Meeting Adjournment**: There being no further business before the Commission, Glover moved, White seconded to adjourn the meeting at 8:27 pm, carried by voice vote.

Minutes by Joan Stuessy, Finance Director/Treasurer



AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
July 11, 2023	
AGENDA ITEM # 4.a	
WPPI Presentation: "Leading with Purpose"	
BACKGROUND	
RECOMMENDATION	
ATTACHMENTS	
None	



AGENDA ITEM REPORT

MEETING DATE

July 11, 2023

PREPARED BY

AGENDA ITEM # 4.b

Discussion About Borrowing Funds/Needs for Water Utility

BACKGROUND

Per Joan Stuessy email: Kevin Mullen, Director of Public Finance at Baird will be attending the meeting to provide information and contribute to the discussion about potential borrowing for water utility needs. Kevin will provide necessary materials at the meeting. Informational discussion item. No action will be taken at this time.

RECOMMENDATION

ATTACHMENTS

1. prs utility_mount horeb vg 2023



Village of Mount Horeb

Utility Commission

July 11, 2023

Kevin M. Mullen, Director

kmullen@rwbaird.com

777 East Wisconsin Avenue

Milwaukee, WI 53202

Phone 414.765.3827

Fax 414.298.7354

Village of Mount Horeb

Utility Commission

July 11, 2023

Preliminary Financing Plan

PRELIMINARY							
\$3,310,000							
Waterworks System Revenue Bonds							
Dated: September 5, 2023							
(First Interest: May 1, 2024)							
Projects Financed: \$3,083,929							
YEAR DUE	EXISTING WATERWORKS REVENUE DEBT	PRINCIPAL (5/1)	INTEREST (5/1 & 11/1) TIC= 4.44%	TOTAL	COMBINED WATERWORKS REVENUE DEBT	DEBT SERVICE COVERAGE (2022 Net Revenues)	YEAR DUE
2023	\$182,400				\$182,400	3.80	2023
2024	\$183,200		\$177,392	\$177,392	\$360,592	1.92	2024
2025	\$183,025	\$50,000	\$152,263	\$202,263	\$385,288	1.80	2025
2026	\$182,700	\$50,000	\$149,763	\$199,763	\$382,463	1.81	2026
2027		\$125,000	\$145,388	\$270,388	\$270,388	2.57	2027
2028		\$130,000	\$139,013	\$269,013	\$269,013	2.58	2028
2029		\$135,000	\$132,388	\$267,388	\$267,388	2.59	2029
2030		\$145,000	\$125,388	\$270,388	\$270,388	2.57	2030
2031		\$150,000	\$118,013	\$268,013	\$268,013	2.59	2031
2032		\$160,000	\$110,063	\$270,063	\$270,063	2.57	2032
2033		\$170,000	\$101,400	\$271,400	\$271,400	2.56	2033
2034		\$180,000	\$92,213	\$272,213	\$272,213	2.55	2034
2035		\$185,000	\$82,631	\$267,631	\$267,631	2.59	2035
2036		\$195,000	\$73,631	\$268,631	\$268,631	2.58	2036
2037		\$205,000	\$65,131	\$270,131	\$270,131	2.57	2037
2038		\$215,000	\$56,206	\$271,206	\$271,206	2.56	2038
2039		\$225,000	\$46,856	\$271,856	\$271,856	2.55	2039
2040		\$230,000	\$37,188	\$267,188	\$267,188	2.60	2040
2041		\$240,000	\$27,200	\$267,200	\$267,200	2.60	2041
2042		\$255,000	\$16,681	\$271,681	\$271,681	2.55	2042
2043		\$265,000	\$5,631	\$270,631	\$270,631	2.56	2043
	\$731,325	\$3,310,000	\$1,854,436	\$5,164,436	\$5,895,761		

2022 Net Revenues Available for Debt Service: \$693,835

Village of Mount Horeb

Utility Commission

July 11, 2023

Tentative Timeline

- Utility Commission to discuss plan of finance July 11, 2023
- Village Board considers Parameters ResolutionAugust 2, 2023
 - Authority for final sign-off of the sale, within designated parameters, is delegated to its Village Administrator & Finance Director
 - Preparations are made for issuance
 - ✓ Official Statement
 - ✓ Bond Rating
 - ✓ Marketing
- If market is strong and borrowing meets parameters, issue the bonds (finalizes terms and interest rates)Anticipated August 15, 2023
- Closing (funds available)..... September 5, 2023

MOUNT HOREB UTILITIES
FOR THE MONTH ENDING 06/30/2023

Checking Account Information

Transfers In/(Out):

Sales Tax Payment	\$ (7,238.91)
Transfer from Village - sales tax	\$ 325.70
WPPI Monthly Payment	\$ 370,581.64
Transfer to Village - Vouchers	\$ (437,149.04)
Transfer to Village - Payroll	\$ (135,311.71)
Transfer to Village - Garb/Recyc, Ins, PILOT, Other	\$ -
Transfer to Special Funds	\$ -
WDOR License fee assessment	\$ -

Checking Account Balance*

Electric Utility	1,383,513.70
Water Utility	(1,708,347.22)
Sewer Utility	1,997,198.53
Total Checking Account Balance	1,672,365.01

Special Funds Account Information

Special Funds Account Balance*

Electric Utility-General	(781,806.49)
Electric Utility-Special Redemption Fund	3,379,350.87
Electric Utility-Depreciation Reserve Fund	2,417,279.88
Electric Utility-Debt Service Reserve Fund	-
Electric Utility Balance	\$ 5,014,824.26

Water Utility-General	388,154.22
Water Utility-Special Redemption Fund	29,849.04
Water Utility-Verizon Security Deposit	13,491.37
Water Utility-Depreciation Reserve Fund	310,228.80
Water Utility-Debt Service Reserve Fund	183,141.02
Water Utility Balance	\$ 924,864.45

Sewer Utility-General	(1,526,131.22)
Sewer Utility-Special Redemption Fund	411,145.79
Sewer Utility-Replacement Fund	1,098,961.45
Sewer Utility-Depreciation Reserve Fund	940,228.81
Sewer Utility Balance	\$ 924,204.83

Total Special Funds Investment Account **\$ 6,863,893.54**

W/T Bond payments	\$ -
Transfer to Village-PILOT/WWTP/Other	\$ -
Transfer from Village -	\$ -
Bond Issuance, Electric System Revenue Bond	\$ -
*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
133878										
06/23	06/01/2023	133878	6641	COMPUTER & NETWORKING S	2023-05	2	910-592300-20	.00	936.00	936.00
06/23	06/01/2023	133878	6641	COMPUTER & NETWORKING S	2023-05	3	920-592300-20	.00	702.00	702.00
06/23	06/01/2023	133878	6641	COMPUTER & NETWORKING S	2023-05	4	930-585200-20	.00	702.00	702.00
Total 133878:								.00		2,340.00
133879										
06/23	06/01/2023	133879	96275	TATMAN ACQUISITION CORPO	5228-101	1	910-110770-000	.00	5,494.00	5,494.00
Total 133879:								.00		5,494.00
133881										
06/23	06/08/2023	133881	5651	CENEX FLEETCARD-(UTILITIES	265906CL	1	920-593300-30	.00	413.77	413.77
06/23	06/08/2023	133881	5651	CENEX FLEETCARD-(UTILITIES	265906CL	2	910-593300-30	.00	1,424.27	1,424.27
Total 133881:								.00		1,838.04
133882										
06/23	06/08/2023	133882	5652	CENEX FLEETCARD-(WASTE W	265907CL	1	930-582800-30	.00	757.80	757.80
Total 133882:								.00		757.80
133886										
06/23	06/08/2023	133886	33875	CORE & MAIN LP	S886192	1	920-134300-00	.00	985.00	985.00
Total 133886:								.00		985.00
133888										
06/23	06/08/2023	133888	6933	CRESCENT ELECTRIC SUPPLY	S509984812.	1	910-556600-30	.00	1,265.14	1,265.14
Total 133888:								.00		1,265.14

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
133890										
06/23	06/08/2023	133890	13855	FINK'S PAVING & EXCAVATING I	4397	1	920-565200-30	.00	2,275.00	2,275.00
06/23	06/08/2023	133890	13855	FINK'S PAVING & EXCAVATING I	4397	2	920-565100-30	.00	1,050.00	1,050.00
Total 133890:								.00		3,325.00
133891										
06/23	06/08/2023	133891	2477	JAMES GEMPELER	2023-06	1	910-223200-00	.00	72.74	72.74
Total 133891:								.00		72.74
133893										
06/23	06/08/2023	133893	40720	PREMIER COOPERATIVE	657239	1	930-582800-30	.00	220.00	220.00
Total 133893:								.00		220.00
133895										
06/23	06/08/2023	133895	46235	RULE CONSTRUCTION LTD	23-100 Pay	1	920-134300-00	.00	187,255.40	187,255.40
Total 133895:								.00		187,255.40
133896										
06/23	06/08/2023	133896	2234	TROLLBYTES INC	2023-06	1	910-223200-00	.00	376.21	376.21
06/23	06/08/2023	133896	2234	TROLLBYTES INC	2023-06	2	920-223200-00	.00	32.75-	32.75-
06/23	06/08/2023	133896	2234	TROLLBYTES INC	2023-06	3	930-223200-00	.00	49.12-	49.12-
Total 133896:								.00		294.34
133897										
06/23	06/08/2023	133897	58040	WI DNR - ENVIRONMENTAL FEE	WU102905	1	920-593000-30	.00	125.00	125.00
Total 133897:								.00		125.00
133898										
06/23	06/15/2023	133898	95980	A C ENGINEERING COMPANY	331260606	1	910-110770-000	.00	1,860.50	1,860.50
Total 133898:								.00		1,860.50

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
133899										
06/23	06/15/2023	133899	96039	ALTERNATIVE TECHNOLOGIES,	53961	1	910-557100-30	.00	440.00	440.00
Total 133899:								.00		440.00
133900										
06/23	06/15/2023	133900	2256	ANDERSON LAWN SERVICE LL	8444	1	910-556200-30	.00	300.00	300.00
06/23	06/15/2023	133900	2256	ANDERSON LAWN SERVICE LL	8444	2	920-562300-30	.00	450.00	450.00
Total 133900:								.00		750.00
133901										
06/23	06/15/2023	133901	55460	BAKER TILLY US, LLP	BT2446140	1	910-592300-20	.00	500.00	500.00
06/23	06/15/2023	133901	55460	BAKER TILLY US, LLP	BT2446140	2	920-592300-20	.00	1,490.00	1,490.00
Total 133901:								.00		1,990.00
133905										
06/23	06/15/2023	133905	6641	COMPUTER & NETWORKING S	7572	1	930-585200-20	.00	269.00	269.00
Total 133905:								.00		269.00
133908										
06/23	06/15/2023	133908	83	FABICK POWER SYSTEMS	SIMS005118	1	930-583200-30	.00	2,855.20	2,855.20
06/23	06/15/2023	133908	83	FABICK POWER SYSTEMS	SIMS005122	1	930-583200-30	.00	4,001.37	4,001.37
Total 133908:								.00		6,856.57
133913										
06/23	06/15/2023	133913	484	STATEWIDE ENERGY EFFICIEN	2023-05	1	910-225300-00	.00	2,636.53	2,636.53
Total 133913:								.00		2,636.53
133914										
06/23	06/15/2023	133914	261	STUART C IRBY CO	S013365823.	1	910-115400-000	.00	76,156.73	76,156.73
Total 133914:								.00		76,156.73

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
133915										
06/23	06/22/2023	133915	6641	COMPUTER & NETWORKING S	7578	1	930-585200-20	.00	189.00	189.00
Total 133915:								.00		189.00
133917										
06/23	06/22/2023	133917	6933	CRESCENT ELECTRIC SUPPLY	S511456906.	1	910-556200-30	.00	241.84	241.84
06/23	06/22/2023	133917	6933	CRESCENT ELECTRIC SUPPLY	S511456906.	2	910-556600-30	.00	78.37	78.37
Total 133917:								.00		320.21
133919										
06/23	06/22/2023	133919	8241	DELUXE DISTRIBUTORS	5602	1	910-556200-30	.00	132.09	132.09
06/23	06/22/2023	133919	8241	DELUXE DISTRIBUTORS	5602	2	920-562300-30	.00	33.03	33.03
Total 133919:								.00		165.12
133920										
06/23	06/22/2023	133920	8255	DEPENDABLE LANDSCAPE & L	61486	1	920-565200-30	.00	250.00	250.00
Total 133920:								.00		250.00
133921										
06/23	06/22/2023	133921	83	FABICK POWER SYSTEMS	SIMS005404	1	930-583200-30	.00	1,583.81	1,583.81
Total 133921:								.00		1,583.81
133922										
06/23	06/22/2023	133922	13855	FINK'S PAVING & EXCAVATING I	4470	1	920-565100-30	.00	2,275.00	2,275.00
06/23	06/22/2023	133922	13855	FINK'S PAVING & EXCAVATING I	4470	2	920-565200-30	.00	700.00	700.00
Total 133922:								.00		2,975.00
133924										
06/23	06/22/2023	133924	96060	JIM / SHIRLEY BUECHNER	2023-06	1	910-223200-00	.00	675.31	675.31
Total 133924:								.00		675.31

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
133926										
06/23	06/22/2023	133926	31268	MARTELLE WATER TREATMEN	25259	1	920-563100-30	.00	6,221.00	6,221.00
Total 133926:								.00	6,221.00	
133927										
06/23	06/22/2023	133927	33130	MOUNT HOREB UTILITIES	2023-06 UTI	1	910-556200-30	.00	158.30	158.30
06/23	06/22/2023	133927	33130	MOUNT HOREB UTILITIES	2023-06 UTI	2	920-562200-20	.00	7,083.96	7,083.96
06/23	06/22/2023	133927	33130	MOUNT HOREB UTILITIES	2023-06 UTI	3	930-582100-20	.00	7,749.38	7,749.38
Total 133927:								.00	14,991.64	
133929										
06/23	06/22/2023	133929	41010	PUBLIC SERVICE COMMISSION	2305-I-03930	1	910-110770-000	.00	530.17	530.17
06/23	06/22/2023	133929	41010	PUBLIC SERVICE COMMISSION	2305-I-03930	2	910-593000-30	.00	1,591.60	1,591.60
Total 133929:								.00	2,121.77	
133930										
06/23	06/22/2023	133930	96284	REKAH GULBRAND	2023-06	1	910-223200-00	.00	250.00	250.00
Total 133930:								.00	250.00	
900978										
06/23	06/01/2023	900978	4045	BORDER STATES INDUSTRIES I	926352473	1	910-115400-000	.00	807.20	807.20
Total 900978:								.00	807.20	
900979										
06/23	06/01/2023	900979	14485	FORSTER ELECTRICAL ENGIN	24632	1	910-110770-000	.00	11,278.75	11,278.75
06/23	06/01/2023	900979	14485	FORSTER ELECTRICAL ENGIN	24633	1	910-110770-000	.00	3,576.90	3,576.90
Total 900979:								.00	14,855.65	
900997										
06/23	06/15/2023	900997	58071	WI DEPT OF REVENUE	2023-06-08	1	910-224100-00	.00	7,238.91	7,238.91
Total 900997:								.00	7,238.91	

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
901001										
06/23	06/15/2023	901001	3099	CLASSY CLEANERS	1743	7	910-593000-30	.00	138.40	138.40
06/23	06/15/2023	901001	3099	CLASSY CLEANERS	1743	8	920-593000-30	.00	34.60	34.60
Total 901001:								.00		173.00
901002										
06/23	06/15/2023	901002	33111	MOUNT HOREB AREA JOINT FI	329	1	910-592300-20	.00	55.00	55.00
Total 901002:								.00		55.00
901003										
06/23	06/15/2023	901003	44670	RESCO	889677-00	1	910-115400-000	.00	11,294.35	11,294.35
Total 901003:								.00		11,294.35
901005										
06/23	06/15/2023	901005	95949	SJ ELECTRIC SYSTEMS LLC	CD99482238	1	930-583200-30	.00	1,323.97	1,323.97
Total 901005:								.00		1,323.97
901009										
06/23	06/22/2023	901009	1137	INFOSEND INC	240713	1	910-593000-30	.00	250.91	250.91
06/23	06/22/2023	901009	1137	INFOSEND INC	240713	2	910-592300-20	.00	743.88	743.88
06/23	06/22/2023	901009	1137	INFOSEND INC	240713	3	920-592300-20	.00	557.92	557.92
06/23	06/22/2023	901009	1137	INFOSEND INC	240713	4	930-585200-20	.00	557.92	557.92
Total 901009:								.00		2,110.63
901010										
06/23	06/22/2023	901010	96280	SIEMENS INDUSTRY INC	5700141828	1	910-110770-000	.00	52,950.00	52,950.00
Total 901010:								.00		52,950.00
901011										
06/23	06/22/2023	901011	48768	STRAND ASSOCIATES INC	0198128	1	930-583400-30	.00	798.57	798.57
06/23	06/22/2023	901011	48768	STRAND ASSOCIATES INC	0198129	1	930-110791-000	.00	1,945.22	1,945.22
06/23	06/22/2023	901011	48768	STRAND ASSOCIATES INC	0198130	1	920-562300-30	.00	216.56	216.56
06/23	06/22/2023	901011	48768	STRAND ASSOCIATES INC	0198503	1	920-139710-00	.00	2,175.00	2,175.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total 901011:								.00		5,135.35
901021										
06/23	06/29/2023	901021	23408	J & R UNDERGROUND LLC	34458	1	910-136600-00	.00	1,690.00	1,690.00
Total 901021:								.00		1,690.00
901024										
06/23	06/29/2023	901024	48768	STRAND ASSOCIATES INC	0197835	1	930-585500-20	.00	1,236.36	1,236.36
06/23	06/29/2023	901024	48768	STRAND ASSOCIATES INC	0197837	1	930-132500-00	.00	122.33	122.33
Total 901024:								.00		1,358.69
Grand Totals:								.00		423,667.40

Summary by General Ledger Account Number

GL Account	Debit	Credit	Proof
910-110770-000	75,690.32	.00	75,690.32
910-115400-000	88,258.28	.00	88,258.28
910-136600-000	1,690.00	.00	1,690.00
910-211100-000	.00	185,144.10-	185,144.10-
910-223200-000	1,374.26	.00	1,374.26
910-224100-000	7,238.91	.00	7,238.91
910-225300-000	2,636.53	.00	2,636.53
910-556200-300	832.23	.00	832.23
910-556600-300	1,343.51	.00	1,343.51
910-557100-300	440.00	.00	440.00
910-592300-200	2,234.88	.00	2,234.88
910-593000-300	1,980.91	.00	1,980.91
910-593300-300	1,424.27	.00	1,424.27
920-134300-000	188,240.40	.00	188,240.40
920-139710-000	2,175.00	.00	2,175.00
920-211100-000	32.75	214,293.24-	214,260.49-
920-223200-000	.00	32.75-	32.75-

GL Account	Debit	Credit	Proof
920-562200-200	7,083.96	.00	7,083.96
920-562300-300	699.59	.00	699.59
920-563100-300	6,221.00	.00	6,221.00
920-565100-300	3,325.00	.00	3,325.00
920-565200-300	3,225.00	.00	3,225.00
920-592300-200	2,749.92	.00	2,749.92
920-593000-300	159.60	.00	159.60
920-593300-300	413.77	.00	413.77
930-110791-000	1,945.22	.00	1,945.22
930-132500-000	122.33	.00	122.33
930-211100-000	49.12	24,311.93-	24,262.81-
930-223200-000	.00	49.12-	49.12-
930-582100-200	7,749.38	.00	7,749.38
930-582800-300	977.80	.00	977.80
930-583200-300	9,764.35	.00	9,764.35
930-583400-300	798.57	.00	798.57
930-585200-200	1,717.92	.00	1,717.92
930-585500-200	1,236.36	.00	1,236.36
Grand Totals:	<u>423,831.14</u>	<u>423,831.14-</u>	<u>.00</u>

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
901006										
A-1 SEWER SERVICE INC										
06/23	06/20/2023	901006	2461	U.S. BANK	9533-29244	3	910-556200-30	.00	168.00	168.00
06/23	06/20/2023	901006	2461	U.S. BANK	9533-29244	4	920-563200-30	.00	42.00	42.00
Total A-1 SEWER SERVICE INC:								.00		210.00
AMAZON.COM LLC										
06/23	06/20/2023	901006	2461	U.S. BANK	1609-113-04	1	910-557100-30	.00	42.10	42.10
Total AMAZON.COM LLC:								.00		42.10
AMERICAN INDUSTRIAL MEDICAL INC										
06/23	06/20/2023	901006	2461	U.S. BANK	9533-23862	2	910-593000-30	.00	254.00	254.00
06/23	06/20/2023	901006	2461	U.S. BANK	9533-23862	3	930-585430-30	.00	188.00	188.00
06/23	06/20/2023	901006	2461	U.S. BANK	9533-23862	4	920-593000-30	.00	122.00	122.00
Total AMERICAN INDUSTRIAL MEDICAL INC:								.00		564.00
ARAMARK UNIFORM & CAREER APPAREL LLC										
06/23	06/20/2023	901006	2461	U.S. BANK	2527-614015	1	920-593000-30	.00	41.46	41.46
06/23	06/20/2023	901006	2461	U.S. BANK	2527-614015	2	910-593000-30	.00	14.59	14.59
06/23	06/20/2023	901006	2461	U.S. BANK	2527-614015	1	920-593000-30	.00	41.46	41.46
06/23	06/20/2023	901006	2461	U.S. BANK	2527-614015	2	910-593000-30	.00	14.59	14.59
06/23	06/20/2023	901006	2461	U.S. BANK	2527-614016	1	920-593000-30	.00	41.46	41.46
06/23	06/20/2023	901006	2461	U.S. BANK	2527-614016	2	910-593000-30	.00	14.59	14.59
06/23	06/20/2023	901006	2461	U.S. BANK	2527-614016	1	920-593000-30	.00	41.46	41.46
06/23	06/20/2023	901006	2461	U.S. BANK	2527-614016	2	910-593000-30	.00	14.59	14.59
06/23	06/20/2023	901006	2461	U.S. BANK	6917-614015	1	930-585600-30	.00	171.42	171.42
Total ARAMARK UNIFORM & CAREER APPAREL LLC:								.00		395.62

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
AUTO VALUE - MOUNT HOREB										
06/23	06/20/2023	901006	2461	U.S. BANK	7559-704019	1	930-582800-30	.00	36.00-	36.00-
06/23	06/20/2023	901006	2461	U.S. BANK	7559-704020	1	930-582800-30	.00	61.77	61.77
Total AUTO VALUE - MOUNT HOREB:								.00		25.77
C&M HYDRAULIC TOOL SUPPLY INC										
06/23	06/20/2023	901006	2461	U.S. BANK	2527-176978	1	910-556200-30	.00	471.39	471.39
Total C&M HYDRAULIC TOOL SUPPLY INC:								.00		471.39
CHARTER COMMUNICATIONS HOLDING COMPANY										
06/23	06/20/2023	901006	2461	U.S. BANK	2527-592260	1	910-592100-30	.00	139.98	139.98
Total CHARTER COMMUNICATIONS HOLDING COMPANY:								.00		139.98
CHIPPEWA VALLEY TECHNICAL COLLEGE										
06/23	06/20/2023	901006	2461	U.S. BANK	2527-87955	1	910-592610-33	.00	383.60	383.60
Total CHIPPEWA VALLEY TECHNICAL COLLEGE:								.00		383.60
COMPLETE OFFICE OF WISCONSIN INC										
06/23	06/20/2023	901006	2461	U.S. BANK	6917-677477	2	910-592100-30	.00	9.07	9.07
06/23	06/20/2023	901006	2461	U.S. BANK	6917-677477	3	920-592100-30	.00	6.81	6.81
06/23	06/20/2023	901006	2461	U.S. BANK	6917-677477	4	930-585100-30	.00	6.81	6.81
Total COMPLETE OFFICE OF WISCONSIN INC:								.00		22.69
CSWEA										
06/23	06/20/2023	901006	2461	U.S. BANK	6161-051123	1	930-585430-30	.00	90.00	90.00
Total CSWEA:								.00		90.00
DINGES FIRE COMPANY										
06/23	06/20/2023	901006	2461	U.S. BANK	6161-40258	1	930-585610-30	.00	190.00	190.00
Total DINGES FIRE COMPANY:								.00		190.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
FOOTAGE TOOLS										
06/23	06/20/2023	901006	2461	U.S. BANK	9037-77105	1	910-556200-30	.00	175.38	175.38
06/23	06/20/2023	901006	2461	U.S. BANK	9037-77105	2	920-564100-30	.00	175.37	175.37
Total FOOTAGE TOOLS:								.00		350.75
GEMPLER'S - DIV OF GHC SPECIALTY BRANDS										
06/23	06/20/2023	901006	2461	U.S. BANK	7559-052523	1	930-583200-30	.00	118.06	118.06
Total GEMPLER'S - DIV OF GHC SPECIALTY BRANDS:								.00		118.06
KELENY TOP SOIL INC										
06/23	06/20/2023	901006	2461	U.S. BANK	9533-20495	2	920-565200-30	.00	167.50	167.50
06/23	06/20/2023	901006	2461	U.S. BANK	9533-20495	3	910-556200-30	.00	502.50	502.50
Total KELENY TOP SOIL INC:								.00		670.00
KIMBALL MIDWEST										
06/23	06/20/2023	901006	2461	U.S. BANK	2527-101069	1	910-556200-30	.00	219.10	219.10
06/23	06/20/2023	901006	2461	U.S. BANK	2527-101069	2	920-565200-30	.00	25.06	25.06
Total KIMBALL MIDWEST:								.00		244.16
MADISON GAS & ELECTRIC										
06/23	06/20/2023	901006	2461	U.S. BANK	6917-840013	1	910-556200-30	.00	207.14	207.14
06/23	06/20/2023	901006	2461	U.S. BANK	6917-840013	2	920-564100-30	.00	227.48	227.48
06/23	06/20/2023	901006	2461	U.S. BANK	6917-840013	3	930-582100-20	.00	1,100.91	1,100.91
06/23	06/20/2023	901006	2461	U.S. BANK	6917-840134	1	910-556200-30	.00	71.14	71.14
06/23	06/20/2023	901006	2461	U.S. BANK	6917-840134	2	920-564100-30	.00	103.67	103.67
06/23	06/20/2023	901006	2461	U.S. BANK	6917-840134	3	930-582100-20	.00	372.02	372.02
Total MADISON GAS & ELECTRIC:								.00		2,082.36
MITEL NETWORKS INC										
06/23	06/20/2023	901006	2461	U.S. BANK	6161-434438	1	930-585100-30	.00	364.56	364.56
Total MITEL NETWORKS INC:								.00		364.56

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
MOUNT HOREB AUTO SUPPLY INC										
06/23	06/20/2023	901006	2461	U.S. BANK	6417-574194	1	930-582800-30	.00	127.99	127.99
Total MOUNT HOREB AUTO SUPPLY INC:								.00		127.99
MOUNT HOREB TELEPHONE CO										
06/23	06/20/2023	901006	2461	U.S. BANK	6917-105044	1	910-556200-30	.00	186.07	186.07
06/23	06/20/2023	901006	2461	U.S. BANK	6917-105044	2	920-592100-30	.00	124.04	124.04
06/23	06/20/2023	901006	2461	U.S. BANK	6917-105078	1	930-585100-30	.00	222.97	222.97
06/23	06/20/2023	901006	2461	U.S. BANK	6917-105083	3	910-592100-30	.00	159.88	159.88
06/23	06/20/2023	901006	2461	U.S. BANK	6917-105083	4	920-592100-30	.00	119.90	119.90
06/23	06/20/2023	901006	2461	U.S. BANK	6917-105083	5	930-585100-30	.00	119.90	119.90
Total MOUNT HOREB TELEPHONE CO:								.00		932.76
NEWS PUBLISHING CO INC OF MT HOREB										
06/23	06/20/2023	901006	2461	U.S. BANK	6917-113646	3	910-593000-30	.00	83.43	83.43
06/23	06/20/2023	901006	2461	U.S. BANK	6917-113646	4	920-593000-30	.00	359.16	359.16
Total NEWS PUBLISHING CO INC OF MT HOREB:								.00		442.59
PREMIER COOPERATIVE										
06/23	06/20/2023	901006	2461	U.S. BANK	1609-149850	1	910-556200-30	.00	6.78	6.78
06/23	06/20/2023	901006	2461	U.S. BANK	1609-17897	1	910-593300-30	.00	1,516.72	1,516.72
06/23	06/20/2023	901006	2461	U.S. BANK	5285-047600	1	920-564100-30	.00	10.78	10.78
06/23	06/20/2023	901006	2461	U.S. BANK	5459-153574	1	910-556200-30	.00	12.79	12.79
06/23	06/20/2023	901006	2461	U.S. BANK	6417-051723	1	930-583100-30	.00	30.98	30.98
06/23	06/20/2023	901006	2461	U.S. BANK	6417-052523	1	930-583400-30	.00	67.99	67.99
06/23	06/20/2023	901006	2461	U.S. BANK	6417-052623	1	930-583400-30	.00	103.96	103.96
06/23	06/20/2023	901006	2461	U.S. BANK	6816-B48805	1	920-565300-30	.00	12.49	12.49
06/23	06/20/2023	901006	2461	U.S. BANK	7559-001758	1	930-582800-30	.00	1,367.25	1,367.25
06/23	06/20/2023	901006	2461	U.S. BANK	7559-050823	1	930-583400-30	.00	36.48	36.48
06/23	06/20/2023	901006	2461	U.S. BANK	7559-051123	1	930-583100-30	.00	56.63	56.63
06/23	06/20/2023	901006	2461	U.S. BANK	7559-051223	1	930-583200-30	.00	13.98	13.98
06/23	06/20/2023	901006	2461	U.S. BANK	7559-052423	1	930-583400-30	.00	80.98	80.98
06/23	06/20/2023	901006	2461	U.S. BANK	7559-052523	1	930-583400-30	.00	21.50	21.50
06/23	06/20/2023	901006	2461	U.S. BANK	9037-284815	1	910-556200-30	.00	80.57	80.57
06/23	06/20/2023	901006	2461	U.S. BANK	9992-148534	1	910-556200-30	.00	38.86	38.86

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		3,458.74
QUILL CORPORATION										
06/23	06/20/2023	901006	2461	U.S. BANK	6917-323740	1	930-585100-30	.00	106.99	106.99
Total QUILL CORPORATION:								.00		106.99
SYMDON MOTORS INC										
06/23	06/20/2023	901006	2461	U.S. BANK	8251-91384r	1	920-593300-30	.00	129.00	129.00
Total SYMDON MOTORS INC:								.00		129.00
THE UPS STORE #1963										
06/23	06/20/2023	901006	2461	U.S. BANK	8251-POS19	1	920-564100-30	.00	388.82	388.82
Total THE UPS STORE #1963:								.00		388.82
UNITED STATES CELLULAR CORPORATION										
06/23	06/20/2023	901006	2461	U.S. BANK	8251-057599	2	910-110790-000	.00	191.89	191.89
06/23	06/20/2023	901006	2461	U.S. BANK	8251-057599	3	920-110790-000	.00	63.88	63.88
06/23	06/20/2023	901006	2461	U.S. BANK	8251-057599	4	930-583100-30	.00	63.97	63.97
06/23	06/20/2023	901006	2461	U.S. BANK	8251-058247	1	920-592100-30	.00	40.00	40.00
Total UNITED STATES CELLULAR CORPORATION:								.00		359.74
USA BLUE BOOK										
06/23	06/20/2023	901006	2461	U.S. BANK	8251-SO301	1	920-565200-30	.00	427.43	427.43
06/23	06/20/2023	901006	2461	U.S. BANK	8251-SO301	2	920-565400-30	.00	72.50	72.50
Total USA BLUE BOOK:								.00		499.93
VIKING HARDWARE INC										
06/23	06/20/2023	901006	2461	U.S. BANK	7559-050823	1	930-583400-30	.00	18.99	18.99
06/23	06/20/2023	901006	2461	U.S. BANK	7559-050823	1	930-583400-30	.00	47.56	47.56
06/23	06/20/2023	901006	2461	U.S. BANK	7559-053023	1	930-583400-30	.00	69.99	69.99
06/23	06/20/2023	901006	2461	U.S. BANK	8251-290097	1	920-565100-30	.00	74.00	74.00
06/23	06/20/2023	901006	2461	U.S. BANK	8251-290097	2	920-593300-30	.00	15.15	15.15

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total VIKING HARDWARE INC:								.00	225.69	
Total 901006:								.00	13,037.29	
Grand Totals:								.00	13,037.29	

Summary by General Ledger Account Number

GL Account	Debit	Credit	Proof
910-110790-000	191.89	.00	191.89
910-211100-000	.00	4,978.75-	4,978.75-
910-556200-300	2,139.72	.00	2,139.72
910-557100-300	42.10	.00	42.10
910-592100-300	308.93	.00	308.93
910-592610-335	383.60	.00	383.60
910-593000-300	395.79	.00	395.79
910-593300-300	1,516.72	.00	1,516.72
920-110790-000	63.88	.00	63.88
920-211100-000	.00	2,872.88-	2,872.88-
920-563200-300	42.00	.00	42.00
920-564100-300	906.12	.00	906.12
920-565100-300	74.00	.00	74.00
920-565200-300	619.99	.00	619.99
920-565300-300	12.49	.00	12.49
920-565400-300	72.50	.00	72.50
920-592100-300	290.75	.00	290.75
920-593000-300	647.00	.00	647.00
920-593300-300	144.15	.00	144.15
930-211100-000	36.00	5,221.66-	5,185.66-
930-582100-200	1,472.93	.00	1,472.93
930-582800-300	1,557.01	36.00-	1,521.01
930-583100-300	151.58	.00	151.58
930-583200-300	132.04	.00	132.04
930-583400-300	447.45	.00	447.45
930-585100-300	821.23	.00	821.23

GL Account	Debit	Credit	Proof
930-585430-300	278.00	.00	278.00
930-585600-300	171.42	.00	171.42
930-585610-300	190.00	.00	190.00
Grand Totals:	13,109.29	13,109.29-	.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"



We are Publicly Owned and Operated

Mount Horeb Utilities

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

Electric: June 2023

- 4 New Underground Services
- 5 Outages (1-Accidental Dig In, 1-Pole Fire, 1-Faulty Equipment, 2- Squirrel)
- Converted primary overhead line to underground on county road F
- 2 primary extensions
- Car vs street light pole Ridgeview Rd and Springdale St
- Put in a loop feed by 300 Spellman St. Had a cable go bad here previously
- HPS to LED lights conversion for part of N 3rd street circuit
- Waiting for rain to do some clean up jobs around town and put down grass seed



AGENDA ITEM REPORT

MEETING DATE

July 11, 2023

PREPARED BY

AGENDA ITEM # 4.e

Review Five Year Capital Projects Plan for Electric Utility

BACKGROUND

RECOMMENDATION

ATTACHMENTS

1. 2024 -2028 Capital Budget

2024 – 2028 Capital Budget Request for Electric Department

Replacement of 2010 Inline 6 Ton Robo/Crimp Tool and Rotary Hammer, request for 2024, cost estimate \$5,000

The existing inline crimp tool just went in repairs for its third time costing roughly \$500. C&M Hydraulic did this work and have expressed their concern on this tool working good for a short period of time. I feel it is time to upgrade this tool and move the current crimp tool into an alternate truck for the remaining life period. The Rotary Hammer we use for putting ground rods into rock is also almost on its last life and I recommend being replaced. This tool saves on the crew members shoulders “big time”.

Landscape Rake for Skid Steer, Sell Broom for Skid Steer, Electric (50%) and Water (50%) Department, request for 2024, cost estimate \$9,800 for the rake, \$5,000 for selling broom

A broom for our skid steer was purchased a year ago and has been used 1 time. We are looking to sell this for a similar attachment for landscape work on the North Rd project. If we do the landscaping ourselves, we basically will save that money from a contractor to pay for the rake that we will have for years to come. Both departments do large amounts of landscaping every year.

Convert Overhead line to Underground feeding Tyrol Basin, Electric Department, request for 2024, cost estimate \$80,000

This is the last section to our current North Rd project with the Military Ridge Substation. This line runs overhead through roughly 1,400’ of swamp feeding Tyrol Basin. It is impossible to get a truck to this section of line and we are starting to have some very large trees get close to this line. Tyrol Basin is paying to put their wires underground to help prevent outages and I feel this line going underground would greatly help prevent outages in the future as well. If we do have an issue here, there will be a lot of man hours put into getting this line back up and running.

Bo Schult to Apprenticeship School, Electric Department, request for 2024, cost estimate \$20,000 over 2 years

Bo is currently a 60/40(Water/Electric) employee. For most of the year Bo has strictly worked with the electric department. Bo has been recording hours towards his apprenticeship working with the electric department. This was my one concern sending him to school right away, but with him working with electric every day, I feel it would be very beneficial to get this process moving forward. The apprenticeship school is a four-year class in Eau Claire. Chris Hook has a tentative retirement date of July 2026. With his retirement we will be losing a journeyman lineman. If we have Bo in the apprenticeship for two years, I feel comfortable having him take call ins when Chris Hook has finished his career.

Replacement of 72 Sensus 12S meters, Electric Department, request for 2025, cost estimate \$12,000

We have been informed by WPPI that we currently have 12S meters (72) that are throwing a voltage error. WPPI has recommended that we replace these meters as they have to clear errors on these meters monthly. I don't want start getting charged for this if we can change them out. The utility purchased these meters from Oconomowoc in 2012. The meters were roughly 10 years old when we purchased them, so they are currently 21 years old.

Shed addition/steel repairs on current Electric (60%) and Water (40%) Department shop, request for 2025, cost estimate \$60,000

The existing buildings here at the shop are near being full with the utility growing at a rapid rate. We share a cold storage shed with the Water Dept, Public Services, and Parks Dept. This shed is where we store a lot of items such as: wire reels, pvc pipe, cross arms, and transformers. Sharing this building with so many other departments, we are having issues getting to equipment without having to move other equipment in the process. Due to some heavy snows in the past, we have some gutter issues where the gutters are not fully capable of transporting the snow/water runoff in the current electric/water shop. I believe these repairs will be minimum but the cost of steel is very pricy at the moment.

Replacement of 1995 Air Compressor (Jack Hammer), Electric (50%) and Water (50%) Department, request for 2026 cost estimate \$30,000

The existing compressor is running fine, the purchase was split between the electric, Water and Wastewater Departments. The compressor is used less since the purchase of the hammer on the back-hoe. We may be able to hold off longer since the unit gets used less and is in good running condition. The new compressor will be 50/50 split between water & electric.

3 phase loop for Egenesis, Electric Department, request for 2027, cost estimate \$85,000

There are talks Egenesis is going to add roughly 10 buildings in the near future. This would cause them to be a very large load for us that would be fed radially. They already have a large demand for 3 phase power right now. By doing this loop, this would allow us to feed them from another direction. If we were to have issues here right now, we would have to get the issue fixed before we could get their power back on.

Replacement of 2017 60' Bucket Truck, Electric Department, request for 2028, cost estimate \$300,000

The 60' bucket is the most important piece of equipment in the Electric department fleet. It must be reliable and be ready to use at any given time. We got lucky and right after we sold our last big bucket to Monroe as the engine blew up. I am looking to replace the existing bucket with a similar style truck to help prevent a serious cost like this.



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

June was another busy month for the water utility. We had L&R meter testing in town. We tested 12 black flow preventers. We also tested 6 water meters. This was a light year for meter testing. Chris from L&R meter testing was here for 2.5 days. We did have a meter that failed at Ingleside. This meter feeds their kitchen area. I have ordered a new water meter and it is here. I will be working with Ingleside to replace the valves in front of and behind the water meter. The valves in place now are in tuff shape. This will be the cost for Ingleside to take care of not the utility.

Well 4, 505 East Garfield Street, we just had a problem with the booster pump. We had that problem fixed we believe, but then the deep well failed. We had to pull the 420 ft of water pipe to get to the motor. We believe that the motor failed and this was why we could not get the well to make water. As of June 29, we had the well back making water, with a new motor. We will have to take a few water samples. Once we get two safe water samples in, we will get this well back online. The positive of this is with the well down we needed to clean the reservoir. So, the reservoir is now clean. We will still have to take pictures and fill out the inspection report, and bleach the well. I take care of these reports and submit them to the DNR. We will have to sample the reservoir once we get a safe water sample, we will put this well back into rotation. I have missed this well with the dry days and the amount of water we are pumping daily. This will help give some of the other wells a break. We will more than likely get calls about brown water with the well going back online. The water in the water mains I am sure has settled out and putting this well back in rotation will stir that water up. Not a big deal we will just need to open a fire hydrant and flush this out. I do not know what this is going to cost yet. They are going to have the motor looked into and see if they will stand behind it. The motor was new in 2019. SO, hopefully they will cover the cost of the motor.

We had a few problems with Sienna Hills. Unit 49/56 did not have any water lines tapped for the building. Rule came back and tapped the water services. The water services are on the 49 side. They have been running the water lines under the floors from one unit to the next. We have ordinances that do not allow this, but with the lay out of the buildings they did not have much of a choice. We have allowed this because of the building lay out. Well Rich, the contractor was in a hurry to get the buildings done. They did not pull the water lines under the floor. They came into the wall. They were going to run the water line overhead and feed the 56 side of the building, because they had poured the floor in the basement. I would not allow this. We would have had both water meters and shut offs in the 49 side. So, if the 56-side needed to turn off the water they would have needed to get ahold 49 side to shut it off. I said they needed to get the water line under the floor. They needed to close on unit 49 on that Friday, so not enough time to open and fix the floor. This would also be blamed on the contractors, which did not tell anyone

to pour the floor. So, Rich will have to pay to move the water line from the 49 side to the 56 side. They will have to reopen the road and tap a new water line and bring it into the building on the 56 side. They will also have to dig back up the new water line and shut off the corp, and remove the new water line to the house that was for the 56 side. I would not allow Rich to cut the floor and move that water line to the closet on the other side. Nic was out of town and Rich had called anyone and everyone to try and get around this. I wanted you all to be aware of this. He will be moving the water line at his expenses. I am sure you will hear something about it. We have also informed him that the last 3 buildings he will be building he will put the water lines into the buildings the way that our ordinances read. Outside of the building into the unit they belong, not going into the buildings like he has in the past. This would have been into the building on one side and under the floor. These building are set up for him to do it this the right way. The reason we do not want this, is if there is a leak then you have to cut the floor on the other side of the building to fix the leak. If they are outside, they can dig the area that is leaking if needed. Or open the floor up on the side of the building issues, not have to destroy the neighbor's floor to fix an issue that is not theirs.

The water main is in and live on Beth Circle and Oak Valley. They need to tie the water main in on Wilson Street. This was an add on. I missed this work when I looked at the plans in the beginning. So, we added this to the contract after the fact. This will add about 140 ft of pipe work. We have had to repair that water main in 2 places. With the shape of the water main it was time to do it right.

We have started water main valve exercising. You will see the caps painted blue in the streets. The blue paint lets us know what valves are exercised. Valve turning will take us about 2.5 Months. Then we will fix the ones that need to be fixed. Mostly they will need to have the water and sand sucked out. We work with John to get his vac truck to get this work done.

I have spent several hours looking at the budget prep for 2024 for the water utility. We will have a few things to look at in future years.

We also wrapped up the lead line replacement with the DNR. We are still waiting on a few issues to be cleared up. Once we get that done, I will update everyone with numbers. I will have some house keeping things to clean up in order to close this out. I will have to give a list of address that were changed over. We have that information already. I will have to note what was on the utility side as well as the customers side. The customers side will be easy. We did run into some 3/4" in copper. I will have to look at a few bills to remember the ones that were 3/4". This will be easy; I hope to close out. Again, congratulations on becoming a lead-free community.

PFOS testing. As I said last month the PFOA testing came back good. We only have 1 part/trillion at well 3, or the well by the municipal building. The other 3 wells came back with a trace. So, with that said I am proud to say we will have to test again in 3 to 6 years for it. We will still have to do the EPA testing next year twice. This cost is covered by the EPA.



AGENDA ITEM REPORT

MEETING DATE

July 11, 2023

PREPARED BY

AGENDA ITEM # 4.g

Review Five Year Capital Projects Plan for Water Utility

BACKGROUND

RECOMMENDATION

ATTACHMENTS

1. 2024 -2029 Capital Budget HYNDMAN
2. 2024 Street improvements Budget-Water Main Repairs
3. Copy of Water 2024-2029 Capital Budget Hyndman

2024 – 2029 Capital Budget Request for Water Departments

System Leak Detection, request for 2024 – 2025 cost per year \$4,200

We have a five-year contract with Westrum leak detection with one year left on the contract, this has been a great help with keeping our losses below the DNR requirements. This cost might go up as I have been trying to get our water loss down.

Water Meter and Radio Control Replacement, request for 2024 – 2029 estimated cost per year \$220,000 (I doubled it for next year still waiting on orders)

The PSC requires that we test 10% of our meters each year and the meters that we are using have a twenty-year life. Also, the radio control unit or MXUs need to be replaced, the older MXUs have a ten-year life and are not part of the smart metering system. Meter prices have gone up a lot. A water meter now is \$175. The flexnet boxes have gone up in price as well. A dual port flexnet box is \$220, and a single port box is \$175. This will account for the large jump in my budget. We do not have any flexnet boxes on hand at this time. With the growth we are seeing we have a pallet of water meters on hand now. This would be 192 water meters. The pallet will cost us \$33,600 at \$175 a water meter. I still have 324 flexnet boxes order that have not shown up yet, the ruff cost for those is \$71,280. I will be adding more flexnet boxes for growth. I will need 350 Flexnet boxes for water meter testing and system upgrades. At \$220 a unit for 350 is \$77,000. This will just cover the replacements for 2023. I have doubled the numbers for last year. We are still waiting on last year's order and will need to order more to keep up with the growth.

Water Tower Cleaning Tower #3 and #6, Water Department, Request for 2024 cost \$22,000 per tower.

Both towers were cleaned in 2019 and are looking to take a bath. This would only be an exterior cleaning to remove any mold that builds up over the years.

Water main upgrades With Public Services \$450,000

We will be joining public services with water main upgrades. We will be doing Sunset, Francis, Ida, Linda, and clean up Heater Ct with new water main. We have had water main breaks and problems on every one of these streets. It's time for new pipe and add some fire hydrants to clean up water quality. I have the break down on another spreadsheet that is attached.

Water Main Upgrade Nesheim Trail Area, Water Department, Request for 2025 cost estimate \$1,528,920

We have had a number of Main breaks in this area due to the exterior deterioration of the water main due to hot soil condition that weakens the pipe and causes breaks. See attached sheet with the break down. Main lengths are estimates from our GIS system. We ran out of money for 2023 so I want to roll this into 2025. I will be working on a DNR grant for this.

Shed addition/steel repairs on current Electric and Water Department shop, request for 2025, cost estimate \$60,000 Total

The existing buildings here at the shop are near being full with the utility growing at a rapid rate. We share a cold storage shed with the Water Dept, Public Services, and Parks Dept. This shed is where we store a lot of items such as: wire reels, pvc pipe, cross arms, and transformers. Sharing this building with so many other departments, we are having issues getting to equipment without having to move other equipment in the process. Due to some heavy snows in the past, we have some gutter issues where the gutters are not fully capable of transporting the snow/water runoff in the current electric/water shop. I believe these repairs will be minimum but the cost of steel is very pricy at the moment. \$25,000 for the water utility.

Looking ahead to upcoming years

2025 -Well 5 will need to be pulled again. If it is in bad shape and needs a lot of repairs, we will have to put a whole new set up in the well. (Pipe, motor, and pump) DNR doesn't recognize oil lube pumps which is what we have it could cost over \$250,000, but with the supply and demand we will not have numbers until it is sitting on the ground and we see what we have.

Long-term planning, I have added well #7 in 2033. Right now, we do not need it but if we grow a lot with in the coming years, we should start thinking about another well. The ruff cost of a new well and building is \$18,000,000. I raised this number to try and match the year 2033.

In 2030 our half ton pickup will need to be replaced. We as the water utility will be buying this truck 100%. We shared with the electric 50/50 right now. I think we own 50% of Jordy's truck which we do not use so we would buy what we need. Electric will buy that one on their own.

Water main repairs

If we are not including the roadway in the costs – just the main will be \$221 per LF with today's prices.
Throw in another \$58 per linear foot for roadway (assumed 10-ft trench width)

2024

Sunset Lane	260 Ft	\$279/ Ft	\$72,540
Francis Circle	250 ft	\$279/Ft	\$69,750
Ida Circle	220 Ft	\$279/ Ft	\$61,380
Linda Rd from Durtschi and Michelle	500 Ft	\$279/ Ft	\$139,500
Heather Ct	340 ft	\$279/ Ft	\$94,860
			\$438,030

2025

Orchard Lane	430 ft	\$279/ Ft	\$119,970
Neshiem from main st to dead end	1625 ft	\$279/ Ft	\$453,375
Mounds View	250 ft	\$279/ Ft	\$69,750
Oak Tree and oak tree ct	1080 ft	\$279/ Ft	\$301,320
Ravine	920 ft	\$279/ Ft	\$256,680
Long view to oak valley	1175 ft	\$279/ Ft	\$327,825
			\$1,528,920

Mount Horeb Utilities - Water Department										
2024-2029 Capital Budget										
MOUNT HOREB WATER DEPARTMENT	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
2015 Cat. Back-hoe 40%							\$60,000			
#26 2022 CMC. K25									\$75,000	
#25 2020 Ford F450 25% Dump										
#20 2020 Chev. 15 50%							\$50,000			
1995 Air Compressor 33%			\$15,000.00							
2018 Case Skidsteer 25%						\$11,250				
Hydraulic Valve turner										
Tower #3 Cleaning	\$10,000					\$12,000.00				
Tower #6 Cleaning	\$12,000					\$12,000.00				
Water Tower #3 Painting										
System Leak Detection	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$6,000	\$6,000	\$7,500	\$7,500
AMI Upgrade										
Main Replacement	\$450,000		\$888,000	\$510,000						
Well #3 Inspection					\$150,000			\$45,000		
Well #4 Inspection						\$150,000				
Well #5 Inspection		\$250,000								
Well #6 Inspection				\$150,000						
Roof Well # 5 and reservoir										
New well # 7 (new)										\$18,000,000.00
Meter Replacement	\$220,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000
2018 Mini Excavator %50					\$30,000					
Well # 3 Reroof-2023										
Well # 5 Reroof - 2017										
Well # 4 Reroof-2023										
Well # 6 Roof 2007										
Neshiem Trail		\$1,528,920.00								
New storage shed		\$25,000.00								
Total	\$ 697,000	\$ 1,918,920	\$ 1,018,000	\$ 775,000	\$ 295,000	\$ 300,250	\$ 166,000	\$ 161,000	\$ 192,500	\$ 18,117,500



AGENDA ITEM REPORT

MEETING DATE	PREPARED BY
July 11, 2023	
AGENDA ITEM # 4.h.1	
Monthly Department Report	
BACKGROUND	
RECOMMENDATION	
ATTACHMENTS	
1. WW Commission Report June 2023	

1. WW Commission Report June 2023



Mount Horeb Wastewater

Monthly Report for June

Submitted to the commission 7/6/2023

We are continuing to work on our biological phosphorus removal upset. We are keeping under our limit of 1.0 by feeding a very low dose of ferric chloride. We made adjustments to the mixed liquor concentration in the oxidation ditches and have adjusted the decant cycle at the digesters. The bio P is just struggling in the warmer temperature.

We had an issue at Front Street with a sewer lateral. Apparently during the 2020 Front Street project a sewer lateral was missed and not connected to the new PVC main that was installed. The building was not occupied until recently and then had a sewer backup when the sewer was being used. Rule construction fixed the issue on July 5th. The lateral was cleaned and televised.

We have been working in the collection system jetting and televising mains.

The air relief and vacuum relief valves were cleaned and inspected on the Brookwood force main. The equipment is starting to show its age and will be needing some replacements in the near future.

Maintenance and a few repairs were made around the WPCF.

Our permit application for our next 5- year discharge permit was submitted to the DNR on June 29th. Our final chloride report was submitted at the end of June.

We just scheduled an inspection with the DNR for July 12th. Kenzie Ostien who is our new area engineer with the DNR will be inspecting the WPCF. She will be checking the facility as well as the laboratory and our CMOM program.



AGENDA ITEM REPORT

MEETING DATE

July 11, 2023

PREPARED BY

AGENDA ITEM # 4.h.2

Monthly DNR Report

BACKGROUND

RECOMMENDATION

ATTACHMENTS

1. WW DNR Operations Report June 2023



Monthly Wastewater Utility Operations Report

June 2023

Submitted to the Utility Commission July 6, 2023

The facility is running well however we are dealing with a BPR upset that requires minimal ferric chloride. Lower influent flows due to the draught.

Monthly average influent flow: 460,000 gpd Design average flow: 790,000 gpd (2019)

Biological Oxygen Demand (5 day)

BOD5 Influent: **331 mg/l** mo. average

Daily maximum: **502 mg/l**

Effluent: **<2 mg/l** mo. average

Daily maximum: **3 mg/l**

Permit limit: 15 mg/l mo. average Times exceeded **0**

Effluent mo. average lbs/day: **8.1**

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

Total Suspended Solids

TSS- Influent: **381 mg/l** mo. average

Daily maximum: **594 mg/l**

Effluent: **2.4 mg/l** mo. average

Daily maximum: **3 mg/l**

Permit limit: 15 mg/l mo. average Times exceeded **0**

Effluent mo. average lb/day: **9.4**

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

Ammonia Nitrogen- Effluent monthly average: **<.11 mg/l**

Permit limit: 1 mg/l monthly average Times exceeded **0**

Total Phosphorus- Effluent monthly average: **.31 mg/l**

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

Chloride- Effluent weekly average **372 mg/l** (4 consecutive samples for the week)

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

Dissolved Oxygen- Effluent daily minimum: **6.5 mg/l**

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

Effluent Temperature deg F Daily Max **61.8** Daily Min **58.2**

Fecal Coliform- Effluent geometric mean monthly: **19 #/100ml**

Permit limit: 400#/100ml

E-Coli- monthly average **70#/100ml** monthly maximum **97 #/100ml**

Permit limit: 126#/100ml monthly average and 410#/100ml maximum.



AGENDA ITEM REPORT

MEETING DATE

July 11, 2023

PREPARED BY

AGENDA ITEM # 4.i

Review Five Year Capital Projects Plan for Wastewater Utility

BACKGROUND

RECOMMENDATION

ATTACHMENTS

1. WW 2024-2028 Capital Puchase Requests

WASTEWATER UTILITY
2024-2028 CAPITAL PURCHASE REQUEST

- 2024 Replace 2014 F150 4x4 \$35,000 after sale or trade of 2014.
WPCF server upgrade \$19,000.
Office PC upgrade \$3000.
Influent Composite Sampler \$8368.00
Seal Coat lift station driveways. Brookwood, ID, and Hwy 92. \$13,475.
- 2025 Stewart Park East lift station all new pumps and control panel. All new electrical, building repairs such as the roof. Replace all of the piping. \$325,000.
- 2026 1- ton truck w/new crane and plow to replace F350 2014 crane truck. \$75,000 after sale of 2014.
Replace 2016 F150 4x4 \$35,000 after sale or trade of 2016.
- 2027 Digester blower replacement (Aerzen Delta Hybrid). \$100,000.
- 2028 Stewart Park East lift station force main replacement. \$435,000

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 1/2 ton 4x4 Pickup truck

Justification: This truck would replace our 2014 F150. It is important that our vehicles are safe and dependable. We have found that if we keep our vehicles 10 years or longer maintenance and repairs are increased substantially.

Cost: \$35,000

Year Requested: 2024

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: WPCF Servers (Equipment and labor-Strand)

Justification: The servers at the WPCF will have reached the end of their life cycle in 2024. It is important to keep this equipment up to date and dependable.

Cost: \$19,000

Year Requested: 2024

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 2 Office Computers.

Justification: The two office computers will be at the end of their life cycle at 2024. They include the Superintendents office and SCADA room computer. The SCADA room computer is also used for collection system uses including storing/reviewing televised sewers and GIS mapping.

Cost: \$3000

Year Requested: 2024

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: Refrigerated Composite Sampler

Justification: The influent sampler is very old and due for replacement. We do not have a back-up sampler to replace it when it fails. We have switched technology to a peristaltic pump instead of a vacuum pump. We would match it to our Hach effluent sampler.

Cost: \$8368.00

Year Requested: 2024

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: Crack fill and seal coating of lift station driveways.

Justification: The asphalt is getting in rough shape at our lift stations. Some of the driveways are 30 years old. Brookwood, Hwy 92 and ID lift stations.

Cost: \$13,475

Year Requested: 2024

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: Stewart Park East LS Pumps and motors (2), Control panel, all new electrical and piping.

Justification: The existing pumps are very old with one being a shaft drive. In wet weather when we experience I&I that station has a hard time keeping up with the flow. The control panel will need to be replaced to accommodate the new pumps and motors. We would need to convert the station to 480 volt. This would be a full upgrade that should keep the station running properly for the next 20 years.

Cost: \$325,000

Year Requested: 2025

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 1 ton 4x4 crane truck and new box/crane and plow.

Justification: This would replace our 2014 F350 w/Steller crane w/Western plow. This truck is used for plowing and pulling pumps, gate valves etc. as well as collection system work. This truck needs to be safe and dependable.

Cost: Should be around \$75,000 after sale of 2014 crane truck.

Year Requested: 2026

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 1/2 ton 4x4 Pickup truck

Justification: This truck would replace our 2016 F150, with the 2016 being sold/traded in. It is important that our vehicles are safe and dependable. We have found that if we keep our vehicles 10 years or longer maintenance and repairs are increased substantially.

Cost: \$35,000 after sale of 2016 F150.

Year Requested: 2026

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: New Digester Blower

Justification: The Aerzen blower has been in use since January 2012 and has had the blower stage replaced several times. This was something that was to be replaced during the phosphorus removal upgrade but with that upgrade being pushed back many years this is still something that needs to be addressed.

Cost: \$100,000 including installation.

Year Requested: 2027

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: Forcemain Replacement From Stewart Park East Lift Station to Stewart Park West Lift Station.

Justification: The forcemain is very old and is in poor shape. We had a chance to inspect a portion of it when it corroded through and caused a SSO in August of 2019. It is our oldest force main. 2,255 feet of 4 inch cast iron. We are checking to see if it would be advantageous to upgrade to a 6" to increase gpm.

Cost: \$435,000

Year Requested: 2028

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary: