



City of Appleton

100 North Appleton Street
Appleton, WI 54911-4799
www.appleton.org

Meeting Agenda - Final Utilities Committee

Tuesday, May 7, 2024

4:30 PM

Council Chambers, 6th Floor

1. Call meeting to order

2. Pledge of Allegiance

3. Roll call of membership

4. Approval of minutes from previous meeting

[24-0549](#) Approval of the April 23, 2024 Utilities Committee Meeting minutes.

Attachments: [April 23, 2024 Utilities Committee Meeting Minutes.pdf](#)

5. **Public Hearing/Appearances**

6. **Action Items**

[24-0550](#) Approval of Sole Source Engineering Services Contract to McMahon as part of the Appleton Water Treatment Facility Carbon Dioxide System Rehabilitation Project in the amount of \$27,000 with a 10% contingency of \$2,700 for a total not to exceed \$29,700.

Attachments: [240430 SoleSourceAward McMahon CO2 Memo.pdf](#)

[24-0551](#) Approve the acceptance of the Department of Natural Resources Safe Drinking Water Loan Program loan with 100% principal forgiveness in the amount of \$611,302 for replacement of private lead service lines in Appleton.

Attachments: [SDW SFY 2024 Final Funding List.pdf](#)

[24-0586](#) Approval of Sole Source award to Badger Meter Syrinix for a leak monitoring system in an amount not to exceed \$90,000.

Attachments: [Sole Source Memo - Syrinix.pdf](#)
[Syrinix Technical Proposal.pdf](#)

[24-0587](#)

Approve Contract Amendment #1 to McMahon for Phase II Solids Dewatering Equipment Upgrades for additional design and construction management services in the amount of \$26,900 increasing the contract amount from \$162,000 to \$188,900

Attachments: [240501_Ph2-BFP_McMahon_ContractAmend_no1_memo.pdf](#)

7. Information Items

8. Adjournment

Notice is hereby given that a quorum of the Common Council may be present during this meeting, although no Council action will be taken.

Reasonable Accommodations for Persons with Disabilities will be made upon Request and if Feasible.

For questions on the agenda, contact Chris Stempa at 920-832-5945 or Danielle Block at 920-832-6474.



City of Appleton

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Meeting Minutes - Final Utilities Committee

Tuesday, April 23, 2024

4:30 PM

Council Chambers, 6th Floor

1. Call meeting to order

Chairperson Meltzer called the Utilities Committee meeting to order at 4:30 p.m.

2. Pledge of Allegiance

3. Roll call of membership

Present: 3 - Meltzer, Firkus and Hayden

Excused: 2 - Doran and Heffernan

4. Approval of minutes from previous meeting

[24-0460](#)

Approval of the March 26, 2024 Utilities Committee Meeting minutes.

Attachments: [March 26, 2024 Utilities Committee Meeting Minutes.pdf](#)

Hayden moved, seconded by Firkus, that the March 26, 2024 Utilities Committee Meeting Minutes be approved. Roll Call. Motion carried by the following vote:

Aye: 3 - Meltzer, Firkus and Hayden

Excused: 2 - Doran and Heffernan

5. **Public Hearing/Appearances**

6. **Action Items**

[24-0461](#)

Elect a Vice-Chair for the Utilities Committee

Aldersperson Firkus was nominated by Aldersperson Hayden and approved as Vice-Chairperson by unanimous consent.

[24-0462](#)

Set Meeting Date and Time for the Utilities Committee to meet.

The Utilities Committee will continue to meet at 4:30 p.m. on the Tuesday following the Common Council Meeting.

[24-0463](#)

Designate a Contact Person who can answer specific questions about agenda items for the Utilities Committee.

Director Stempa and Director Block will continue to be the contact people to answer questions regarding agenda items.

[24-0464](#)

Approval of Sole Source Engineering Services Contract to McMahon as part of 2024 Primary Clarifiers #1 through #4 Rehabilitation Project in the amount of \$57,900 with a 15% contingency of \$8,685 for a Project Total not to exceed \$66,585.

Attachments: [240421 UCMemo\(revised\) Sole Source Contract McMahon PrimClarifer1-4.pdf](#)

Hayden moved, seconded by Firkus, that the approval of the Sole Source Engineering Services Contract to McMahon as part of 2024 Primary Clarifiers #1 through #4 Rehabilitation Project in the amount of \$57,900 with a 15% contingency of \$8,685 for a Project Total not to exceed \$66,585 be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 3 - Meltzer, Firkus and Hayden

Excused: 2 - Doran and Heffernan

7. Information Items

[24-0465](#)

Approval of Sole Source Engineering Services Contract to McMahon as part of Summer Street Lift Station Evaluation in the amount of \$11,900 with a 15% contingency of \$1,785 for a Project Total not to exceed \$13,685.

Attachments: [240412 UCMemo Sole Source Contract McMahon SummerStLS.pdf](#)

This item was discussed.

[24-0466](#)

Monthly Report for March 2024
- Water Distribution and Meter Team Monthly Report - March

Attachments: [March 2024 Water Main Breaks.pdf](#)

The report was discussed.

8. Adjournment

Firkus moved, seconded by Hayden, that the Utilities Committee Meeting be adjourned at 4:40 p.m.. Roll Call. Motion carried by the following vote:

Aye: 3 - Meltzer, Firkus and Hayden

Excused: 2 - Doran and Heffernan



DEPARTMENT OF
UTILITIES

Department of Utilities
Water Treatment Facility
2281 Manitowoc Rd.
Menasha, WI 54952
p: 920-997-4200
f: 920-997-3240

www.appleton.org/government/utilities

MEMORANDUM

Date: April 30, 2024
To: Chairperson Vered Meltzer
CC: John Pogrart, Water Operations Supervisor
Kelli Rindt, Enterprise Accounting Fund Manager
From: Chris Stempa, Director of Utilities
Subject: **Utilities Committee Action: Sole Source Engineering Services Contract to McMahon as part of Appleton Water Treatment Facility Carbon Dioxide System Rehabilitation Project in the amount of \$27,000 with a 10% contingency of \$2,700 for a total not to exceed \$29,700**

BACKGROUND:

The Appleton Water Treatment Facility (AWTF) utilizes a TOMCO2 liquid carbon dioxide (CO₂) system for pH adjustment and fire suppression of the Powdered Activated Carbon (PAC) system. The existing liquid CO₂ system was commissioned as part of the original AWTF construction in 2001. In 2023, McMahon Associates, Inc (McMahon) was under an independent contract to conduct a condition assessment of the existing carbon dioxide storage and feed system at the AWTF. As part of that assessment, the following improvements were identified within the report:

- Various instrumentation and piping repairs, recommended by TOMCO2.
- Refrigeration upgrades.
- Restore function to existing load cells, or replace, if needed.
- Electrical and control remediation based on mechanical upgrades.

The Opinion of Probable Construction Cost for these improvements was projected to range from \$300,000 to \$350,000. The 2023 Utilities Department Capital Improvements Program (CIP) plan identified \$450,000 for engineering services and construction associated with CO₂ bulk storage system improvements.

PROPOSAL

McMahon was asked to provide a proposal for engineering design, bidding, and construction services for the modifications recommended in the conditions assessment report. The proposed lump sum cost for these services totaled \$27,000 which is within the CIP budget for engineering (\$50,000). The McMahon proposal detailed each aspect of the rehabilitation project and the associated services required to provide the necessary deliverables.

JUSTIFICATION

Engineering fees integrated as a function of total construction can be 15% or more depending on the complexity of the scope of work involved. The proposed fee of \$27,000 represents 6% of the overall CIP budget for CO2 system rehabilitation. McMahon is very experienced with the AWTF CO2 system having completed a campus wide chemical systems evaluation conditions assessment in 2017. That work established the foundation for subsequent bulk storage and/or feed system construction project upgrades that McMahon led on dry polymer, ferric sulfate, aluminum chlorohydrate, and the new phosphoric acid delivery system. McMahon's experience with the previously mentioned chemical system upgrade, including the most recent CO2 system conditions assessment, provides them with a foundational understanding of the treatment plant operations and needs. That experience has translated into highly responsive and cost-effective services. Their proposal reflects the value the city would be receiving.

RECOMMENDATION:

I am recommending the approval of a sole source engineering services contract to McMahon as part of Appleton Water Treatment Facility Carbon Dioxide System Rehabilitation Project in the amount of \$27,000 with a 10% contingency of \$2,700 for a total not to exceed \$29,700.

If you have any questions regarding this project, please contact Chris Stempa at 920-832-5945.

Encl: Finance Department Sole Source Request Form



SOLE SOURCE REQUEST

The undersigned certifies that the commodity/service shown below qualifies as a sole source request and meets one or more of the following requirements. The department has demonstrated, and the Purchasing Manager concurs that only one source exists, the price is equitable, and/or noncompetitive negotiation is in the best interests of the City.

- Unique, proprietary, or one-of-a-kind:** Specific commodity/service is required and available from only one source, giving the City a superior and necessary benefit that cannot be obtained from other sources.
- Inadequate competition:** Purchasing solicitation (bid, proposal, or quote) did not result in any qualified vendor responses and competition is determined to be inadequate.
- Health or Safety Concern:** When a health or safety concern exists that is *not* an immediate threat but needs to be addressed in a period that does not allow for formal competitive procurement procedures.
- Continuity of design:** Consistency with current commodity or service.
- Emergency procurement:** A risk of human suffering or substantial damage to real or personal property exists requiring immediate attention.
- Cooperative purchase:** Purchase from another governmental unit contract or state approved purchasing association.
- Other:** Description provided below

McMahon's familiarity and experience with the Appleton Water Treatment Facility dates back to 2017. They continually provide cost-effective services and are highly responsive. These improvements were identified in a report provided by McMahon in 2023 and their proposed fee is 6% of the overall CIP budget for CO2 rehabilitation.

PROPOSED DETAILS
Requesting dept: Utilities
Product/service: Engineering services - Carbon Dioxide System Rehabilitation Project
Vendor name: McMahon
Total cost: \$27,000 with 10% contingency of \$2,700 - project total not to exceed \$29,700

Justification and price quotation provided by the department, for the items to be considered and approved as a sole source purchase attached for review.

Jenifer Huss
Purchasing Manager

04/30/2024
Date

SDWLP SFY 2024 FINAL FUNDING LIST
Updated February 28, 2024

WI MHI = \$67,080 Total General PF Available = \$27,069,463																				
Priority Score	Financial Need Points ³	Project Points ⁴	Program	Municipality	Project Number	Project Description	Region	County	Project Manager	CME	Population	MHI (<\$53,664)	Subsidized Loan Rate ⁵	Requested Project Costs	Estimated Loan Amount	Total PF Points	Eligible PF %	BIL-EC and BIL-LSL PF Estimate ⁶	General PF Estimate	Total Estimated PF
386.75	12.75	374	BASE	REEDSVILLE, VILLAGE OF	4892-03	Well No. 5 Nitrate Treatment Equipment and Upgrades	NE	Manitowoc	Bolitho	Hannes	1,193	\$ 65,909	55%	\$ 2,099,525	\$ 1,679,620	85	20%	\$ -	\$ 419,905	\$ 419,905
386.75	12.75	374	BASE	REEDSVILLE, VILLAGE OF	4892-04	Well 3 Transmission Main to Well 5	NE	Manitowoc	Bolitho	Hannes	1,193	\$ 65,909	55%	\$ 1,096,846	\$ 877,476	85	20%	\$ -	\$ 219,370	\$ 219,370
353	21	332	BASE	AMHERST, VILLAGE OF	4753-04	Treat Well #1	WC	Portage	Balگووین	Andruczyk	1,121	\$ 51,902	33%	\$ 327,070	\$ 196,242	140	40%	\$ -	\$ 130,828	\$ 130,828
347.75	27.75	320	BASE	AUGUSTA, CITY OF ³	5186-10	Abandon Well No. 7 (Phase 2: Construct Well No. 11)	WC	Eau Claire	Cassidy	Cameron	1,549	\$ 45,811	33%	\$ 870,585	\$ 870,585	185	55%	\$ -	\$ -	\$ -
281.5	4.5	277	EC	RIB MOUNTAIN SD ¹	5590-05	Install Permanent Treatment for PFAS, Iron and Manganese (EC)	WC	Marathon	surillo	Andruczyk	7,253	\$ 81,004	55%	\$ 14,711,850	\$ 11,211,850	30	0%	\$ 3,500,000	\$ -	\$ 3,500,000
267	3	264	EC	WESTON, VILLAGE OF ¹	4935-04	Treat Well #4 for PFAs (EC)	WC	Marathon	Cassidy	Andruczyk	15,809	\$ 73,129	55%	\$ 6,348,998	\$ 3,174,499	20	0%	\$ 3,174,499	\$ -	\$ 3,174,499
236.75	42.75	194	EC	ADAMS, CITY OF ¹	5310-05	Treat Well #4 for PFAs (EC)	WC	Adams	Balگووین	Cameron	1,755	\$ 34,635	33%	\$ 5,202,600	\$ 1,820,910	285	65%	\$ 3,381,690	\$ -	\$ 3,381,690
159.75	3.75	156	EC	MADISON, CITY OF ¹	4837-09	Treat Well #15 for PFAs (EC)	SC	Dane	Leizinger	Zettl	279,012	\$ 70,466	55%	\$ 5,900,000	\$ 2,950,000	25	0%	\$ 2,950,000	\$ -	\$ 2,950,000
149.75	12.75	137	BASE	WHITING, VILLAGE OF	5388-05	Rehab/Upgrade Treatment Plant for Well #1	WC	Portage	Higgins	Andruczyk	1,598	\$ 65,208	55%	\$ 756,400	\$ 605,120	85	20%	\$ -	\$ 151,280	\$ 151,280
145.75	3.75	142	EC	ROTHSCHILD, VILLAGE OF ¹	4896-13	Construct Treatment Facility for PFAs (EC)	WC	Marathon	Atkinson	Andruczyk	5,581	\$ 77,917	55%	\$ 8,453,699	\$ 4,953,699	25	0%	\$ 3,500,000	\$ -	\$ 3,500,000
131.5	13.5	118	EC	WAUSAU, CITY OF ¹	4930-20	Interim Treatment for PFAs (EC only)	WC	Marathon	Atkinson	Andruczyk	40,199	\$ 53,800	55%	\$ 1,767,178	\$ 1,767,178	90	20%	\$ -	\$ -	\$ -
131.5	13.5	118	EC	WAUSAU, CITY OF ^{1,2}	4930-19	Construct GAC Treatment System for PFAs (EC)	WC	Marathon	Atkinson	Andruczyk	40,199	\$ 53,800	55%	\$ 17,400,938	\$ 12,300,938	90	20%	\$ 3,500,000	\$ 1,600,000	\$ 5,100,000
123.25	32.25	91	BASE	BALSAM LAKE, VILLAGE OF ²	5329-05	Well #1 wellhouse improvements & water transmission main	NO	Polk	Boelkow	Andruczyk	914	\$ 44,965	33%	\$ 7,500,050	\$ 5,900,050	215	60%	\$ -	\$ 1,600,000	\$ 1,600,000
122.75	3.75	119	LSL	ELKHORN, CITY OF	5525-05	BIL SFY24 LSL Program: Census Tract	SE	Walworth	Mills	Binder	10,317	\$ 68,339	LSL RATE	\$ 211,291	\$ 178,237	25	0%	\$ 33,054	\$ -	\$ 33,054
107.75	21.75	86	BASE	BIRCHWOOD, VILLAGE OF	5478-07	Well #1 Chemical Feed System	NO	Washburn	Jimenez	Andruczyk	402	\$ 54,063	55%	\$ 207,437	\$ 124,462	145	40%	\$ -	\$ 82,975	\$ 82,975
107	12	95	LSL	MANITOWOC, CITY OF ¹	5191-18	BIL SFY24 LSL Program - Municipal	NE	Manitowoc	Cassidy	Hannes	34,722	\$ 54,767	LSL RATE	\$ 1,360,000	\$ 680,000	80	20%	\$ 680,000	\$ -	\$ 680,000
107	12	95	LSL	MANITOWOC, CITY OF ¹	5191-16	BIL SFY24 LSL Program - Census Tracts 4, 5, 7 & 8	NE	Manitowoc	Cassidy	Hannes	34,722	\$ 54,767	LSL RATE	\$ 4,450,000	\$ -	80	20%	\$ 4,450,000	\$ -	\$ 4,450,000
107	12	95	LSL	MANITOWOC, CITY OF ¹	5191-17	BIL SFY24 LSL Program - Census Tracts 6 & 8	NE	Manitowoc	Cassidy	Hannes	34,722	\$ 54,767	LSL RATE	\$ 4,208,000	\$ 1,052,000	80	20%	\$ 3,156,000	\$ -	\$ 3,156,000
106.75	24.75	82	BASE	ASHLAND, CITY OF ²	4759-27	Install Raw Water Intake	NO	Ashland	Sweeney	Andruczyk	7,819	\$ 50,053	33%	\$ 11,530,000	\$ 9,930,000	165	45%	\$ -	\$ 1,600,000	\$ 1,600,000
104.25	29.25	75	LSL	MILWAUKEE, CITY OF ^{1,2}	4851-43	BIL SFY24 LSL Program - Municipal	SE	Milwaukee	Atkinson	Binder	577,309	\$ 45,318	LSL RATE	\$ 19,697,010	\$ 10,618,725	195	55%	\$ 9,078,285	\$ -	\$ 9,078,285
104.25	29.25	75	LSL	MILWAUKEE, CITY OF ^{1,2}	4851-45	BIL SFY24 LSL Program - Census Tract	SE	Milwaukee	Atkinson	Binder	577,309	\$ 45,318	LSL RATE	\$ 10,400,000	\$ 2,373,750	195	55%	\$ 8,026,250	\$ -	\$ 8,026,250
104	24	80	LSL	RACINE, CITY OF ¹	4887-16	BIL SFY24 LSL Program	SE	Racine	Bolitho	Binder	77,240	\$ 48,238	LSL RATE	\$ 3,275,000	\$ 969,375	160	45%	\$ 2,305,625	\$ -	\$ 2,305,625
102	42	60	BASE	HAYWARD, CITY OF	5198-03	Replace WMs on West 2nd St and connecting streets	NO	Sawyer	Boelkow	Andruczyk	2,503	\$ 33,716	33%	\$ 2,207,000	\$ 772,450	280	65%	\$ -	\$ 1,434,550	\$ 1,434,550
102	12	90	LSL	KENOSHA, CITY OF ¹	4825-08	BIL SFY24 LSL Program - Census Tracts 9, 10, 11, 12, 16 and 18	SE	Kenosha	Brietzman	Binder	100,051	\$ 60,219	LSL RATE	\$ 2,640,000	\$ -	80	20%	\$ 2,640,000	\$ -	\$ 2,640,000
98.25	14.25	84	BASE	SPENCER, VILLAGE OF	5436-07	Construct New Well/Treatment/SCADA	WC	Marathon	Calhoon	Andruczyk	1,821	\$ 62,462	55%	\$ 6,092,475	\$ 4,569,356	95	25%	\$ -	\$ 1,523,119	\$ 1,523,119
97.25	8.25	89	BASE	CAMBRIDGE, VILLAGE OF	5055-05	Well 3 rehab, treatment	SC	Dane	Calhoon	Zettl	1,708	\$ 84,868	55%	\$ 4,743,348	\$ 4,743,348	55	0%	\$ -	\$ -	\$ -
97	36	61	BASE	READSTOWN, VILLAGE OF	5523-07	Construct New Well #2	WC	Vernon	Brietzman	Cameron	372	\$ 32,917	33%	\$ 623,001	\$ 249,200	240	60%	\$ -	\$ 373,801	\$ 373,801
95.75	39.75	56	BASE	MELLEN, CITY OF	5444-04	Replace WMs on STH 13	NO	Ashland	Maka	Andruczyk	694	\$ 38,542	33%	\$ 758,775	\$ 265,571	265	65%	\$ -	\$ 493,204	\$ 493,204
95.25	20.25	75	LSL	BELOIT, CITY OF ¹	5471-05	BIL SFY24 LSL Program	SC	Rock	Leja	Zettl	36,760	\$ 52,097	LSL RATE	\$ 1,100,000	\$ -	135	35%	\$ 1,100,000	\$ -	\$ 1,100,000
95.25	29.25	66	BASE	MONTREAL, CITY OF	5621-03	Treat Well #5 for Mn & DBP	NO	Iron	Patek	Andruczyk	799	\$ 53,500	33%	\$ 2,093,695	\$ 942,162	195	55%	\$ -	\$ 1,151,533	\$ 1,151,533
93	33	60	LSL	SPOONER, CITY OF ²	4911-09	BIL SFY24 LSL Program	NO	Washburn	Higgins	Andruczyk	2,453	\$ 43,789	LSL RATE	\$ 460,000	\$ 187,765	220	60%	\$ 247,500	\$ 24,735	\$ 272,235
91.5	7.5	84	EC	EAU CLAIRE, CITY OF ¹	5449-09	Treat PFAs at WTP; 8 MGD System (EC)	WC	Eau Claire	Balگووین	Cameron	70,587	\$ 60,562	55%	\$ 26,145,700	\$ 22,645,700	50	0%	\$ 3,500,000	\$ -	\$ 3,500,000
91.25	11.25	80	LSL	EDGERTON, CITY OF ¹	4800-08	BIL SFY24 LSL Program	SC	Rock	Surillo	Zettl	5,997	\$ 68,900	LSL RATE	\$ 2,143,097	\$ 1,743,114	75	15%	\$ 399,983	\$ -	\$ 399,983
89.5	25.5	64	LSL	APPLETON, CITY OF ¹	4755-05	BIL SFY24 LSL Program: Census Tract	NE	Winnebago	Cassidy	Hannes	75,605	\$ 68,364	LSL RATE	\$ 611,302	\$ -	170	50%	\$ 611,302	\$ -	\$ 611,302
89	27	62	BASE	WASHBURN, CITY OF	4947-02	Replace Watermains on STH 13 and others	NO	Bayfield	Pope	Andruczyk	2,004	\$ 52,946	33%	\$ 3,017,400	\$ 1,508,700	180	50%	\$ -	\$ 1,508,700	\$ 1,508,700
88.75	24.75	64	BASE	CHETEK, CITY OF ²	4781-07	Replace Water Tower	NO	Barron	Balگووین	Andruczyk	2,166	\$ 53,347	33%	\$ 4,258,320	\$ 2,658,320	165	45%	\$ -	\$ 1,600,000	\$ 1,600,000
88.5	13.5	75	LSL	GREEN BAY, CITY OF ¹	5331-31	BIL SFY24 LSL Program: Census Tract	NE	Brown	Leja	Hannes	107,369	\$ 55,221	LSL RATE	\$ 550,000	\$ -	90	20%	\$ 550,000	\$ -	\$ 550,000
88	18	70	LSL	CHIPPEWA FALLS, CITY OF	4783-04	BIL SFY24 LSL Program	WC	Chippewa	Bolitho	Cameron	14,724	\$ 54,315	LSL RATE	\$ 1,404,000	\$ 381,375	120	30%	\$ 1,022,625	\$ 20,250	\$ 1,022,625
87	12	75	LSL	SHEBOYGAN, CITY OF ¹	4901-11	BIL SFY24 LSL Program: Census Tract	SE	Sheboygan	Bolitho	Binder	50,139	\$ 55,041	LSL RATE	\$ 1,646,375	\$ 411,593	80	20%	\$ 1,234,782	\$ -	\$ 1,234,782
86.25	17.25	69	BASE	WATERLOO, CITY OF	4962-06	Upgrade electrical, pumping, controls, chem feed @ well 2	SC	Jefferson	Higgins	Zettl	3,631	\$ 63,984	55%	\$ 1,149,796	\$ 804,857	115	30%	\$ -	\$ 344,939	\$ 344,939
85.75	3.75	82	BASE	ELKHORN, CITY OF	5525-09	Increase Capacity - Lakeland WTP	SE	Walworth	Mills	Binder	10,317	\$ 68,339	55%	\$ 4,033,100	\$ 4,033,100	25	0%	\$ -	\$ -	\$ -
85	33	52	BASE	SPOONER, CITY OF ²	4911-08	Replace Watermains on Ash St	NO	Washburn	Higgins	Andruczyk	2,453	\$ 43,789	33%	\$ 2,625,441	\$ 1,050,176	220	60%	\$ -	\$ 1,575,265	\$ 1,575,265
84.5	25.5	59	LSL	ANTIGO, CITY OF ¹	4754-14	BIL SFY24 LSL Program	NO	Langlade	Brietzman	Andruczyk	8,053	\$ 45,041	LSL RATE	\$ 275,000	\$ -	170	50%	\$ 275,000	\$ -	\$ 275,000
84	24	60	LSL	VIROQUA, CITY OF ¹	5168-13	BIL SFY24 LSL Program	WC	Vernon	Bolitho	Cameron	4,444	\$ 46,991	LSL RATE	\$ 250,000	\$ 67,900	160	45%	\$ 174,000	\$ 8,100	\$ 182,100
81.5	43.5	38	BASE	LA FARGE, VILLAGE OF	4827-05	Replace WMs and Looping on Main, Cherry, Snow...	WC	Vernon	Cassidy	Cameron	726	\$ 32,232	33%	\$ 1,995,770	\$ 698,519	290	65%	\$ -	\$ 1,297,251	\$ 1,297,251
80.5	10.5	70	LSL	OSHKOSH, CITY OF ¹	4874-15	BIL SFY24 LSL Program	NE	Winnebago	Mills	Hannes	66,929	\$ 54,397	LSL RATE	\$ 1,099,500	\$ 551,500	70	15%	\$ 547,250	\$ 750	\$ 548,000
80	27	53	LSL	WASHBURN, CITY OF ¹	4947-03	BIL SFY24 LSL Program	NO	Bayfield	Pope	Andruczyk	2,004	\$ 52,946	LSL RATE	\$ 286,600	\$ 82,050	180	50%	\$ 183,750	\$ 20,800	\$ 204,550
79.75	9.75	70	LSL	SOUTH MILWAUKEE, CITY OF ¹	4907-07	BIL SFY24 LSL Program: Census Tracts 1702, 1705, 1706	SE	Milwaukee	Aerts	Binder	20,703	\$ 61,046	LSL RATE	\$ 1,129,250	\$ 658,825	65	10%	\$ 412,500	\$ 57,925	\$ 470,425
79.75	9.75	70	LSL	SOUTH MILWAUKEE, CITY OF ¹	4907-05	BIL SFY24 LSL Program: Census Tracts 1701, 1703, 1707	SE	Milwaukee	Aerts	Binder	20,703	\$ 61,046	LSL RATE	\$ 1,129,250	\$ 933,825	65	10%	\$ 137,500	\$ 57,925	\$ 195,425
79.5	7.5	72	BASE	BARABOO, CITY OF	4762-06	Replace Watermain on 8th Ave and 8th St	SC	Sauk	Aerts	Zettl	12,703	\$ 60,427	55%	\$ 3,745,543	\$ 3,745,543	50	0%	\$ -	\$ -	\$ -
79	18	61	BASE	PULASKI, VILLAGE OF ²	5373-08	Construct Connection to Green Bay Water Utility	NE	Brown	Bolitho	Hannes	4,038	\$ 57,583	55%	\$ 15,373,913	\$ 13,773,913	120	30%	\$ -	\$ 1,600,000	\$ 1,600,000
78.5	13.5	65	LSL	WAUSAU, CITY OF ¹	4930-14	BIL SFY24 LSL Program: Census Tract	WC	Marathon	Brietzman	Andruczyk	40,199	\$ 53,800	LSL RATE	\$ 5,790,028	\$ 2,148,950	90	20%	\$ 3,641,078	\$ -	\$ 3,641,078
78	18	60	LSL	NEW LONDON, CITY OF ¹	5564-04	BIL SFY24 LSL Program	NE	Waupaca	Patek	Hannes	7,491	\$ 55,629	LSL RATE	\$ 395,150	\$ 261,485	120	30%	\$ 37,800	\$ 95,865	\$ 133,665
77.75	3.75	74	LSL	KAUKAUNA, CITY OF ¹	5120-14	BIL SFY24 LSL Program - Census Tract 123	NE	Outagamie	Cassidy	Hannes	17,441	\$ 69,308	LSL RATE	\$ 28,881	\$ 26,570	25	0%	\$ 2,311	\$ -	\$ 2,311
77.75	3.75	74	LSL	KAUKAUNA, CITY OF ¹	5120-10	BIL SFY24 LSL Program - Census Tract 122	NE	Outagamie	Cassidy	Hannes	17,441	\$ 69,308	LSL RATE	\$ 363,659	\$ 147,576	25	0%	\$ 216,083	\$ -	\$ 216,083
77.5	7.5	70	LSL	BARABOO, CITY OF	4762-05	BIL SFY24 LSL Program	SC	Sauk	Aerts	Zettl	12,703	\$ 60,427	LSL RATE	\$ 1,000,001	\$ 796,501	50	0%	\$ 203,500	\$ -	\$ 203,500
75.5	10.5	65	LSL	TWO RIVERS, CITY OF	4920-															

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Priority Score	Financial Need Points ³	Project Points ⁴	Program	Municipality	Project Number	Project Description	Region	County	Project Manager	CME	Population	MHI (<\$53,664)	Subsidized Loan Rate ⁵	Requested Project Costs	Estimated Loan Amount	Total PF Points	Eligible PF %	BIL-EC and BIL-LSL PF Estimate ⁶	General PF Estimate	Total Estimated PF
75.25	5.25	70	LSL	EVANSVILLE, CITY OF ¹	4803-07	BIL SFY24 LSL Program	SC	Rock	Patek	Zettl	5,821	\$ 78,143	LSL RATE	\$ 698,000	\$ 698,000	35	0%	\$ -	\$ -	\$ -
75	9	66	BASE	BARNEVELD, VILLAGE OF	4763-02	Construct Well 3, Wellhouse, SCADA	SC	Iowa	Leja	Zettl	1,338	\$ 95,956	55%	\$ 2,254,946	\$ 2,029,451	60	10%	\$ -	\$ 225,495	\$ 225,495
75	42	33	BASE	PHILLIPS, CITY OF	4878-03	Replace Watermains on Fifield St	NO	Price	Aerts	Andruczyk	1,525	\$ 40,982	33%	\$ 1,239,500	\$ 433,825	280	65%	\$ -	\$ 805,675	\$ 805,675
74.75	12.75	62	BASE	CASCADE, VILLAGE OF	5281-04	Construct Well #3	SE	Sheboygan	Calhoon	Binder	726	\$ 81,429	55%	\$ 1,953,690	\$ 1,562,952	85	20%	\$ -	\$ 390,738	\$ 390,738
74.25	29.25	45	LSL	MONTREAL, CITY OF ¹	5621-04	BIL SFY24 LSL Program	NO	Iron	Patek	Andruczyk	799	\$ 53,500	LSL RATE	\$ 175,000	\$ 60,750	195	55%	\$ 67,500	\$ 46,750	\$ 114,250
74	12	62	BASE	MONTICELLO, VILLAGE OF	4853-06	Construct Well #4	SC	Green	Boelkow	Zettl	1,195	\$ 68,519	55%	\$ 1,628,905	\$ 1,303,124	80	20%	\$ -	\$ 325,781	\$ 325,781
73.25	8.25	65	BASE	SHEBOYGAN FALLS, CITY OF	5656-01	Replace Existing Fond du Lac Ave Booster Station	SE	Sheboygan	Higgins	Binder	8,586	\$ 62,114	55%	\$ 3,235,770	\$ 3,235,770	55	0%	\$ -	\$ -	\$ -
73	36	37	BASE	READSTOWN, VILLAGE OF	5523-06	Replace Watermains on Maiben, S Drake, E Center and USH 14	WC	Vernon	Brietzman	Cameron	372	\$ 32,917	33%	\$ 473,268	\$ 189,307	240	60%	\$ -	\$ 283,961	\$ 283,961
72.75	24.75	48	BASE	ASHLAND, CITY OF	4759-24	Replace WMs on McArthur Ave	NO	Ashland	Sweeney	Andruczyk	7,819	\$ 50,053	33%	\$ 1,709,086	\$ 1,709,086	165	45%	\$ -	\$ -	\$ -
72.25	17.25	55	LSL	PLATTEVILLE, CITY OF	4881-10	BIL SFY24 LSL Program	SC	Grant	Surillo	Zettl	11,154	\$ 46,858	LSL RATE	\$ 125,400	\$ 31,350	115	30%	\$ 94,050	\$ -	\$ 94,050
72	15	57	BASE	WILLIAMS BAY, VILLAGE OF	4938-04	Improvements to Water Treatment Facility	SE	Walworth	Mills	Binder	2,993	\$ 60,524	55%	\$ 3,440,000	\$ 2,580,000	100	25%	\$ -	\$ 860,000	\$ 860,000
71	27	44	BASE	ABBOTSFORD, CITY OF	4748-09	New Well to address nitrate/capacity	WC	Clark	Mills	Cameron	2,387	\$ 49,760	33%	\$ 1,299,701	\$ 649,850	180	50%	\$ -	\$ 649,851	\$ 649,851
70.5	10.5	60	LSL	OMRO, CITY OF ¹	5091-16	BIL SFY24 LSL Program	NE	Winnebago	Boelkow	Hannes	3,644	\$ 58,090	LSL RATE	\$ 43,894	\$ 35,146	70	15%	\$ 5,408	\$ 3,340	\$ 8,748
70.25	29.25	41	BASE	MILWAUKEE, CITY OF ^{1,2}	4851-44	Replace Watermains 2023	SE	Milwaukee	Atkinson	Binder	577,309	\$ 45,318	55%	\$ 6,396,368	\$ 4,796,368	195	55%	\$ -	\$ 1,600,000	\$ 1,600,000
70	15	55	LSL	SCHOFIELD, CITY OF ¹	5565-04	BIL SFY24 LSL Program	WC	Marathon	Mills	Andruczyk	2,262	\$ 56,406	LSL RATE	\$ 84,000	\$ 63,000	100	25%	\$ 21,000	\$ -	\$ 21,000
69.75	24.75	45	LSL	ASHLAND, CITY OF ¹	4759-28	BIL SFY24 LSL Program: Census Tract	NO	Ashland	Sweeney	Andruczyk	7,819	\$ 50,053	LSL RATE	\$ 108,884	\$ -	165	45%	\$ 108,884	\$ -	\$ 108,884
69	9	60	LSL	BEAVER DAM, CITY OF ¹	4764-12	BIL SFY24 LSL Program	SC	Dodge	Surillo	Zettl	16,727	\$ 59,296	LSL RATE	\$ 925,010	\$ 757,509	60	10%	\$ 125,000	\$ 42,501	\$ 167,501
68.75	21.75	47	BASE	GREENWOOD, CITY OF	5246-07	Replace WM on West Miller St	WC	Clark	Bolitho	Cameron	1,054	\$ 47,679	33%	\$ 604,199	\$ 362,519	145	40%	\$ -	\$ 241,680	\$ 241,680
68	21	47	BASE	VESPER, VILLAGE OF	5549-08	Upgrade/Rehab Water Treatment Plant	WC	Wood	Maka	Cameron	512	\$ 51,449	33%	\$ 965,614	\$ 579,368	140	40%	\$ -	\$ 386,246	\$ 386,246
68	18	50	LSL	WAUPACA, CITY OF ¹	4929-08	BIL SFY24 LSL Program	NE	Waupaca	Surillo	Hannes	6,422	\$ 48,281	LSL RATE	\$ 267,025	\$ 133,512	120	30%	\$ 133,513	\$ -	\$ 133,513
67.5	25.5	42	BASE	MEDFORD, CITY OF	4844-02	Replace Watermains on STH 64	NO	Taylor	Pope	Andruczyk	4,305	\$ 47,835	33%	\$ 536,524	\$ 268,262	170	50%	\$ -	\$ 268,262	\$ 268,262
67	21	46	BASE	LIVINGSTON, VILLAGE OF	5248-08	Replace Watermains on Park St, Clifton St and Florence St	SC	Grant	Brietzman	Zettl	638	\$ 53,750	55%	\$ 2,639,925	\$ 1,583,955	140	40%	\$ -	\$ 1,055,970	\$ 1,055,970
66.75	42.75	24	BASE	HAWKINS, VILLAGE OF	5507-04	Rehabilitate Well #3	NO	Rusk	Calhoon	Andruczyk	334	\$ 30,833	33%	\$ 564,512	\$ 197,579	285	65%	\$ -	\$ 366,933	\$ 366,933
66.75	42.75	24	BASE	HAWKINS, VILLAGE OF	5507-05	Rehabilitate Well #2	NO	Rusk	Calhoon	Andruczyk	334	\$ 30,833	33%	\$ 564,513	\$ 197,579	285	65%	\$ -	\$ 366,934	\$ 366,934
66.75	33.75	33	BASE	JUNCTION CITY, VILLAGE OF ⁷	4989-12	Construct Looping Main between Case and 3rd Streets	WC	Portage	Maka	Andruczyk	419	\$ 53,438	33%	\$ 468,013	\$ 315,262	225	60%	\$ -	\$ 152,751	\$ 152,751
66.5	13.5	53	BASE	WAUSAU, CITY OF ¹	4930-18	Construct Watermain Looping on Westside	WC	Marathon	Brietzman	Andruczyk	40,199	\$ 53,800	55%	\$ 564,130	\$ 564,130	90	20%	\$ -	\$ -	\$ -
66.5	4.5	62	EC	WEST BEND, CITY OF ¹	5386-05	Treat Wells #4, #11 and #12 for PFAs (EC)	SE	Washington	Atkinson	Binder	32,067	\$ 66,980	55%	\$ 6,201,001	\$ 3,100,500	30	0%	\$ 3,100,501	\$ -	\$ 3,100,501
66.5	22.5	44	LSL	WEYAUWEGA, CITY OF ¹	4936-03	BIL SFY24 LSL Program	NE	Waupaca	Jimenez	Hannes	1,824	\$ 55,179	LSL RATE	\$ 47,400	\$ 37,538	150	40%	\$ 9,862	\$ -	\$ 9,862
66	9	57	BASE	BALDWIN, VILLAGE OF	5384-07	Replace Watermain on 9th Ave, Oak St and Maple St	WC	St. Croix	Higgins	Cameron	4,356	\$ 72,832	55%	\$ 1,665,500	\$ 1,665,500	60	10%	\$ -	\$ -	\$ -
66	24	42	BASE	RACINE, CITY OF ¹	4887-19	Construct 42" Watermain	SE	Racine	Bolitho	Binder	77,240	\$ 48,238	55%	\$ 5,254,926	\$ 5,254,926	160	45%	\$ -	\$ -	\$ -
65	0	65	LSL	OCONOMOWOC, CITY OF ¹	5452-08	BIL SFY24 LSL Program-- Census Tracts	SE	Waukesha	Brietzman	Binder	18,485	\$ 95,914	LSL RATE	\$ 1,496,250	\$ 1,496,250	0	0%	\$ -	\$ -	\$ -
64.75	9.75	55	LSL	CUDAHY, CITY OF ¹	4790-05	BIL SFY24 LSL Program	SE	Milwaukee	Higgins	Binder	18,134	\$ 63,419	LSL RATE	\$ 63,000	\$ 31,500	65	10%	\$ 31,500	\$ -	\$ 31,500
64	30	34	BASE	GRANTON, VILLAGE OF	5051-07	Replace Watermain on Main St	WC	Clark	Pope	Cameron	377	\$ 56,563	55%	\$ 1,400,715	\$ 1,400,715	200	60%	\$ -	\$ -	\$ -
64	24	40	BASE	RACINE, CITY OF ¹	4887-17	Rehab/Improve Water Treatment Filtration	SE	Racine	Bolitho	Binder	77,240	\$ 48,238	55%	\$ 18,730,588	\$ 18,730,588	160	45%	\$ -	\$ -	\$ -
64	21	43	BASE	VESPER, VILLAGE OF	5549-07	Replace Raw Watermain from Wells to Treatment Plant	WC	Wood	Maka	Cameron	512	\$ 51,449	33%	\$ 609,216	\$ 609,216	140	40%	\$ -	\$ -	\$ -
64	21	43	BASE	VESPER, VILLAGE OF	5549-09	Construction Watermain Loop for Southwest	WC	Wood	Maka	Cameron	512	\$ 51,449	33%	\$ 502,003	\$ 502,003	140	40%	\$ -	\$ -	\$ -
63.5	28.5	35	LSL	LADYSMITH, CITY OF ¹	5369-20	BIL SFY24 LSL Program	NO	Rusk	Pope	Andruczyk	3,216	\$ 44,957	LSL RATE	\$ 262,615	\$ 170,875	190	55%	\$ 91,740	\$ -	\$ 91,740
62.75	42.75	20	BASE	HAWKINS, VILLAGE OF	5507-02	Replace Water Meters	NO	Rusk	Calhoon	Andruczyk	334	\$ 30,833	33%	\$ 113,460	\$ 113,460	285	65%	\$ -	\$ -	\$ -
62.75	24.75	38	BASE	NEW AUBURN, VILLAGE OF	5202-10	Replace Watermain on Elm St	WC	Chippewa	Maka	Cameron	562	\$ 60,556	55%	\$ 1,172,290	\$ 1,172,290	165	45%	\$ -	\$ -	\$ -
62	24	38	BASE	WEST BARABOO, VILLAGE OF	4933-05	Replace WMs on Linn St.	SC	Sauk	Boelkow	Zettl	1,630	\$ 49,167	33%	\$ 1,033,214	\$ 1,033,214	160	45%	\$ -	\$ -	\$ -
61.75	3.75	58	BASE	KAUKAUNA, CITY OF ¹	5120-13	Replace WMs on Canal, Park, Klein, 4th, 5th, Hendricks...	NE	Outagamie	Cassidy	Hannes	17,441	\$ 69,308	55%	\$ 2,362,006	\$ 2,362,006	25	0%	\$ -	\$ -	\$ -
61.75	3.75	58	BASE	MADISON, CITY OF ¹	4837-12	Pressure Zone 6W-7: Pressure Control and Transfer Vault	SC	Dane	Leizinger	Zettl	279,012	\$ 70,466	55%	\$ 180,000	\$ 180,000	25	0%	\$ -	\$ -	\$ -
61.5	28.5	33	BASE	LADYSMITH, CITY OF	5369-21	Replace WMs on Corbett Ave	NO	Rusk	Pope	Andruczyk	3,216	\$ 44,957	33%	\$ 429,844	\$ 429,844	190	55%	\$ -	\$ -	\$ -
60.75	0.75	60	LSL	CEDARBURG, CITY OF	5628-02	BIL SFY24 LSL Program	SE	Ozaukee	Brietzman	Binder	12,446	\$ 79,935	LSL RATE	\$ 970,600	\$ 970,600	5	0%	\$ -	\$ -	\$ -
60.25	26.25	34	BASE	COLBY, CITY OF	4786-13	Replace Watermain on STH 13	WC	Clark	Calhoon	Cameron	1,936	\$ 49,420	33%	\$ 720,050	\$ 720,050	175	50%	\$ -	\$ -	\$ -
60	18	42	BASE	BLAIR, CITY OF	5263-05	Replace Wms on Broadway St. and Pearl St.	WC	Trempeleau	Jimenez	Cameron	1,293	\$ 59,911	55%	\$ 1,634,790	\$ 1,634,790	120	30%	\$ -	\$ -	\$ -
60	18	42	BASE	BLUE MOUNDS, VILLAGE OF	4768-03	Watermain Replacement on Division St and Mound Rd	SC	Dane	Maka	Zettl	953	\$ 65,250	55%	\$ 1,325,750	\$ 1,325,750	120	30%	\$ -	\$ -	\$ -
59.75	21.75	38	BASE	MATTOON, VILLAGE OF	4842-06	Construct Looping Main	NE	Shawano	Patek	Hannes	356	\$ 62,955	55%	\$ 572,439	\$ 572,439	145	40%	\$ -	\$ -	\$ -
59.5	10.5	49	BASE	TWO RIVERS, CITY OF	4920-50	Replace Watermains System Wide	NE	Manitowoc	Aerts	Hannes	11,243	\$ 54,544	55%	\$ 1,328,000	\$ 1,328,000	70	15%	\$ -	\$ -	\$ -
59.5	19.5	40	BASE	THREE LAKES SD #1	5441-04	Replace WM:Stanzil,North,S MI,RR,Olkowski,Nielson,Park,East	NO	Oneida	Patek	Andruczyk	460	\$ 59,375	55%	\$ 1,398,580	\$ 1,398,580	130	35%	\$ -	\$ -	\$ -
59	18	41	BASE	NEW LONDON, CITY OF	5564-05	Replace Watermains on W Quincy St	NE	Waupaca	Patek	Hannes	7,491	\$ 55,629	55%	\$ 422,450	\$ 422,450	120	30%	\$ -	\$ -	\$ -
58.75	33.75	25	BASE	JUNCTION CITY, VILLAGE OF	4989-11	Recoat Water Tank	WC	Portage	Maka	Andruczyk	419	\$ 53,438	33%	\$ 594,667	\$ 594,667	225	60%	\$ -	\$ -	\$ -
58	30	28	BASE	HIGHLAND, VILLAGE OF	4818-05	Replace Watermain on Isabell St and Grand St	SC	Iowa	Higgins	Zettl	874	\$ 83,750	55%	\$ 1,625,001	\$ 1,625,001	200	60%	\$ -	\$ -	\$ -
58	9	49	BASE	MENASHA, CITY OF ¹	4845-22	Replace Watermains on Racine St	NE	Winnebago	Leja	Hannes	18,490	\$ 58,182	55%	\$ 905,110	\$ 905,110	60	10%	\$ -	\$ -	\$ -
57.75	24.75	33	BASE	NEW AUBURN, VILLAGE OF	5202-09	Replace Watermain on North St	WC	Chippewa	Maka	Cameron	562	\$ 60,556	55%	\$ 1,001,515	\$ 1,001,515	165	45%	\$ -	\$ -	\$ -
57.5	28.5	29	BASE	LADYSMITH, CITY OF	5369-19	Replace Watermains on Miner Ave	NO	Rusk	Pope	Andruczyk	3,216	\$ 44,957	33%	\$ 2,378,742	\$ 2,378,742	190	55%	\$ -	\$ -	\$ -
57	18	39	BASE	NEW LONDON, CITY OF	5564-06	Replace Watermains on N Water St	NE	Waupaca	Patek	Hannes	7,491	\$ 55,629	55%	\$ 731,100	\$ 731,100	120	30%	\$ -	\$ -	\$ -
57	21	36	BASE	WIOTA SD #1	5442-03	Upgrade Well/House #1 Including Controls & Pump	SC	Lafayette	Pope	Zettl	234	\$ 75,972	55%	\$ 547,455	\$ 547,455	140	40%	\$ -	\$ -	\$ -
56	27	29	BASE	RIB LAKE, VILLAGE OF	5367-02	Water Tower Rehabilitation	NO	Taylor	Aerts	Andruczyk	921	\$ 50,600	33%	\$ 754,500	\$ 754,500	180	50%	\$ -	\$ -	\$ -

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55.75	27.75	28	BASE	AUGUSTA, CITY OF	5186-11	Construct WM loop between Wells #7 and #11	WC	Eau Claire	Cassidy	Cameron	1,549	\$ 45,811	33%	\$ 870,585	\$ 870,585	185	55%	\$ -	\$ -	\$ -
55	9	46	BASE	BALDWIN, VILLAGE OF	5384-06	Replace Watermain on Curtis St and 8th Ave	WC	St. Croix	Higgins	Cameron	4,356	\$ 72,832	55%	\$ 608,692	\$ 608,692	60	10%	\$ -	\$ -	\$ -
55	9	46	BASE	PRAIRIE DU SAC, VILLAGE OF	4885-03	Construct New Well #5	SC	Sauk	Calhoon	Zettl	4,458	\$ 73,441	55%	\$ 2,687,500	\$ 2,687,500	60	10%	\$ -	\$ -	\$ -
54	12	42	BASE	MONTICELLO, VILLAGE OF	4853-03	Replace WMs Along E Lake Ave	SC	Green	Boelkow	Zettl	1,195	\$ 68,519	55%	\$ 2,792,001	\$ 2,792,001	80	20%	\$ -	\$ -	\$ -
53.75	3.75	50	BASE	ELKHORN, CITY OF	5525-06	Replace Water Main - Centralia St - Phase 1	SE	Walworth	Mills	Binder	10,317	\$ 68,339	55%	\$ 1,917,002	\$ 1,917,002	25	0%	\$ -	\$ -	\$ -
53.75	3.75	50	BASE	MADISON, CITY OF ¹	4837-08	Well #19 Upgrades	SC	Dane	Leizinger	Zettl	279,012	\$ 70,466	55%	\$ 9,086,254	\$ 9,086,254	25	0%	\$ -	\$ -	\$ -
53.5	19.5	34	BASE	EDGAR, VILLAGE OF	5360-03	Replace WM on Wisconsin Ave and George Wagner Dr	WC	Marathon	Jimenez	Andruczyk	1,450	\$ 52,399	33%	\$ 643,750	\$ 643,750	130	35%	\$ -	\$ -	\$ -
53.5	16.5	37	BASE	MONTFORT, VILLAGE OF	4961-04	Replace WMs, Park Street	SC	Grant	Maka	Zettl	701	\$ 59,063	55%	\$ 796,867	\$ 796,867	110	30%	\$ -	\$ -	\$ -
53.25	8.25	45	LSL	JANESVILLE, CITY OF ¹	5119-08	BIL SFY24 LSL Program: Census Tract	SC	Rock	Leja	Zettl	66,206	\$ 63,259	LSL RATE	\$ 1,100,000	\$ 275,000	55	0%	\$ 825,000	\$ -	\$ 825,000
53	21	32	BASE	AMHERST, VILLAGE OF	4753-05	Upgrade Well #2	WC	Portage	Balگوoyen	Andruczyk	1,121	\$ 51,902	33%	\$ 251,800	\$ 251,800	140	40%	\$ -	\$ -	\$ -
52.5	28.5	24	BASE	LADYSMITH, CITY OF	5369-14	Replace WMs along Lindoo Ave	NO	Rusk	Pope	Andruczyk	3,216	\$ 44,957	33%	\$ 613,484	\$ 613,484	190	55%	\$ -	\$ -	\$ -
52.5	10.5	42	BASE	OMRO, CITY OF	5091-11	Replace WM on Larabee St	NE	Winnnebago	Boelkow	Hannes	3,644	\$ 58,090	55%	\$ 1,000,888	\$ 1,000,888	70	15%	\$ -	\$ -	\$ -
51.75	27.75	24	BASE	AUGUSTA, CITY OF	5186-09	Replace WM on Pease St	WC	Eau Claire	Cassidy	Cameron	1,549	\$ 45,811	33%	\$ 870,585	\$ 870,585	185	55%	\$ -	\$ -	\$ -
51.5	19.5	32	BASE	BLOOMINGTON, VILLAGE OF	5065-05	Replace WM on Wall St.	SC	Grant	Patek	Zettl	743	\$ 57,875	55%	\$ 2,438,400	\$ 2,438,400	130	35%	\$ -	\$ -	\$ -
51.5	19.5	32	BASE	DICKEYVILLE, VILLAGE OF	4794-08	Replace WMs on N. Center and S. Center Sts.	SC	Grant	Boelkow	Zettl	1,067	\$ 57,500	55%	\$ 384,197	\$ 384,197	130	35%	\$ -	\$ -	\$ -
51	9	42	BASE	KEWASKUM, VILLAGE OF	5548-02	Replace Watermain on USH 45	SE	Washington	Mills	Binder	4,371	\$ 66,609	55%	\$ 2,747,640	\$ 2,747,640	60	10%	\$ -	\$ -	\$ -
50.25	8.25	42	BASE	ELLSWORTH, VILLAGE OF	5283-11	Replace WM on Grant St, Piety St, Woodworth St, Strickland Ave	WC	Pierce	Patek	Andruczyk	3,332	\$ 74,821	55%	\$ 3,700,595	\$ 3,700,595	55	0%	\$ -	\$ -	\$ -
50.25	26.25	24	BASE	RANDOLPH, VILLAGE OF	4888-07	Replace WMs along 1st, 2nd, Center, and Grove Sts.	SC	Dodge	Jimenez	Zettl	1,787	\$ 53,098	33%	\$ 1,118,630	\$ 1,118,630	175	50%	\$ -	\$ -	\$ -
50	9	41	BASE	BEAVER DAM, CITY OF ¹	4764-10	Replace Watermain on Front St, Beaver St and West St	SC	Dodge	Surillo	Zettl	16,727	\$ 59,296	55%	\$ 1,410,992	\$ 1,410,992	60	10%	\$ -	\$ -	\$ -
50	15	35	BASE	ST. CROIX FALLS, CITY OF	5430-12	Replace Booster Station	NO	Polk	Calhoon	Andruczyk	2,222	\$ 58,192	55%	\$ 2,299,143	\$ 2,299,143	100	25%	\$ -	\$ -	\$ -
49.75	3.75	46	BASE	ELKHORN, CITY OF	5525-08	Replace Water Main - Wright St	SE	Walworth	Mills	Binder	10,317	\$ 68,339	55%	\$ 353,623	\$ 353,623	25	0%	\$ -	\$ -	\$ -
49.75	3.75	46	BASE	MADISON, CITY OF ¹	4837-11	Well #12 and #26 Booster Pump Replacement	SC	Dane	Leizinger	Zettl	279,012	\$ 70,466	55%	\$ 330,000	\$ 330,000	25	0%	\$ -	\$ -	\$ -
49.75	3.75	46	BASE	MADISON, CITY OF ¹	4837-07	Replace WMs at multiple locations	SC	Dane	Leizinger	Zettl	279,012	\$ 70,466	55%	\$ 3,395,000	\$ 3,395,000	25	0%	\$ -	\$ -	\$ -
48	18	30	LSL	DRESSER, VILLAGE OF ¹	4796-05	BIL SFY24 LSL Program	NO	Polk	Jimenez	Andruczyk	940	\$ 64,545	LSL RATE	\$ 257,088	\$ 213,198	120	30%	\$ 43,890	\$ -	\$ 43,890
47.75	27.75	20	BASE	AUGUSTA, CITY OF	5186-12	Well No. 9 Sewer Lining	WC	Eau Claire	Cassidy	Cameron	1,549	\$ 45,811	33%	\$ 870,585	\$ 870,585	185	55%	\$ -	\$ -	\$ -
47	18	29	BASE	DRESSER, VILLAGE OF	4796-06	Replace WMs on 1st and 2nd Streets	NO	Polk	Jimenez	Andruczyk	940	\$ 64,545	55%	\$ 1,108,821	\$ 1,108,821	120	30%	\$ -	\$ -	\$ -
46.5	13.5	33	BASE	WAUSAU, CITY OF ¹	4930-21	Construct Watermain on Stettin Dr to Stewart Park	WC	Marathon	Brietzman	Andruczyk	40,199	\$ 53,800	55%	\$ 239,916	\$ 239,916	90	20%	\$ -	\$ -	\$ -
46	9	37	BASE	BEAVER DAM, CITY OF ¹	4764-11	Replace Watermain on Currie St	SC	Dodge	Surillo	Zettl	16,727	\$ 59,296	55%	\$ 837,211	\$ 837,211	60	10%	\$ -	\$ -	\$ -
45.75	3.75	42	BASE	MADISON, CITY OF ¹	4837-10	Well 12 Booster Pumps/ Pressure Zone 7/8 Transfer Vault	SC	Dane	Leizinger	Zettl	279,012	\$ 70,466	55%	\$ 400,000	\$ 400,000	25	0%	\$ -	\$ -	\$ -
45.25	11.25	34	BASE	EDGERTON, CITY OF	4800-03	Replace WMs on S Main St	SC	Rock	Surillo	Zettl	5,997	\$ 68,900	55%	\$ 330,882	\$ 330,882	75	15%	\$ -	\$ -	\$ -
43	18	25	BASE	ORFORDVILLE, VILLAGE OF	5488-04	Rehab/Paint Water Tower	SC	Rock	Balگوoyen	Zettl	1,494	\$ 57,721	55%	\$ 537,500	\$ 537,500	120	30%	\$ -	\$ -	\$ -
42.75	12.75	30	BASE	CASCADE, VILLAGE OF	5281-05	Replace Water Meters	SE	Sheboygan	Calhoon	Binder	726	\$ 81,429	55%	\$ 285,350	\$ 285,350	85	20%	\$ -	\$ -	\$ -
42.5	13.5	29	BASE	WAUSAU, CITY OF ¹	4930-15	Replace Watermains on Eau Claire Blvd	WC	Marathon	Brietzman	Andruczyk	40,199	\$ 53,800	55%	\$ 1,041,673	\$ 1,041,673	90	20%	\$ -	\$ -	\$ -
41.75	21.75	20	BASE	BIRCHWOOD, VILLAGE OF	5478-06	Elevated Tank Repairs	NO	Washburn	Jimenez	Andruczyk	402	\$ 54,063	55%	\$ 691,454	\$ 691,454	145	40%	\$ -	\$ -	\$ -
41	21	20	BASE	BLACK CREEK, VILLAGE OF	5328-03	Replace WMs on S Main St	NE	Outagamie	Pope	Hannes	1,353	\$ 58,947	55%	\$ 1,418,755	\$ 1,418,755	140	40%	\$ -	\$ -	\$ -
40.25	11.25	29	BASE	BLACK EARTH, VILLAGE OF	5484-02	Replace Aged 6" WMs w/ Larger Ductile Iron; Replace Services	SC	Dane	Bushby	Zettl	1,551	\$ 68,654	55%	\$ 1,498,400	\$ 1,498,400	75	15%	\$ -	\$ -	\$ -
40	12	28	BASE	MAYVILLE, CITY OF	5443-12	Replace WMs on Alley Street; Looping Main	SC	Dodge	Surillo	Zettl	5,211	\$ 59,445	55%	\$ 258,054	\$ 258,054	80	20%	\$ -	\$ -	\$ -
39.75	15.75	24	BASE	THERESA, VILLAGE OF	5655-02	Replace Watermains on Mayville St	SC	Dodge	Leja	Zettl	1,260	\$ 63,109	55%	\$ 621,401	\$ 621,401	105	25%	\$ -	\$ -	\$ -
39	9	30	BASE	BALDWIN, VILLAGE OF	5384-08	Rehab North Water Tower	WC	St. Croix	Higgins	Cameron	4,356	\$ 72,832	55%	\$ 1,233,350	\$ 1,233,350	60	10%	\$ -	\$ -	\$ -
38	15	23	BASE	PLAIN, VILLAGE OF	5286-03	Replace Watermains on Cedar St	SC	Sauk	Bushby	Zettl	748	\$ 74,485	55%	\$ 594,800	\$ 594,800	100	25%	\$ -	\$ -	\$ -
36	12	24	BASE	MAYVILLE, CITY OF	5443-13	Reroute WM to CTH V from N Main St	SC	Dodge	Surillo	Zettl	5,211	\$ 59,445	55%	\$ 170,869	\$ 170,869	80	20%	\$ -	\$ -	\$ -
32	12	20	BASE	NEW HOLSTEIN, CITY OF	5366-08	Replace Watermains on Wisconsin Ave	NE	Calumet	Pope	Hannes	3,177	\$ 55,914	55%	\$ 847,595	\$ 847,595	80	20%	\$ -	\$ -	\$ -
30.5	10.5	20	BASE	ARLINGTON, VILLAGE OF	4758-12	Rehabilitate Water Tower	SC	Columbia	Boelkow	Zettl	846	\$ 104,000	55%	\$ 934,500	\$ 934,500	70	15%	\$ -	\$ -	\$ -
30.5	1.5	29	BASE	WINDSOR, VILLAGE OF	5649-01	Replace Watermain System Wide	SC	Dane	Leizinger	Zettl	9,305	\$ 104,179	55%	\$ 1,450,010	\$ 1,450,010	10	0%	\$ -	\$ -	\$ -
25.5	10.5	15	BASE	MAZOMANIE, VILLAGE OF	4948-02	Replace WM on Hudson St.	SC	Dane	Bushby	Zettl	1,790	\$ 77,708	55%	\$ 1,472,600	\$ 1,472,600	70	15%	\$ -	\$ -	\$ -
18	3	15	BASE	MUKWONAGO, VILLAGE OF	4854-04	North Tank Repainting	SE	Waukesha	Jimenez	Binder	8,384	\$ 84,965	55%	\$ 1,050,848	\$ 1,050,848	20	0%	\$ -	\$ -	\$ -
TOTALS														\$ 381,522,790	\$ 284,545,988			\$ 69,907,340	\$ 27,069,463	\$ 96,976,803

SDWLP SFY 2024 FINAL FUNDING LIST
Updated February 28, 2024

SUPPLEMENTAL APPLICATIONS-- Submitted after 06/30/23; not eligible for PF

Submitted Date	Program	Municipality	Project Number	Project Description	Region	County	Project Manager	CME	Population	MHI (<\$53,664)	Subsidized Loan Rate ⁵	Requested Project Costs	Estimated Loan Amount	Eligible PF %	BIL-EC and BIL-LSL PF Estimate	General PF Estimate	Total Estimated PF
07/03/23	BASE	PORT WASHINGTON, CITY OF	4883-03	Upgrade Water Treatment Plant	SE	Ozaukee	Cassidy	Binder	12,853	\$ 70,333	55%	\$ 20,122,241	\$ 20,122,241	0%	\$ -	\$ -	\$ -
09/26/23	LSL	OCONOMOWOC, CITY OF ¹	5452-09	BIL SFY24 LSL PROGRAM-- Oakwood Ave and Grove St Census Tract	SE	Waukesha	Brietzman	Binder	18,485	\$ 95,914	LSL RATE	\$ 315,000	\$ 315,000	0%	\$ -	\$ -	\$ -
01/04/24	BASE	OCONOMOWOC, CITY OF ¹	5452-04	Construct Well #8; Abandon Wells #1 and #2	SE	Waukesha	Brietzman	Binder	18,485	\$ 95,914	55%	\$ 6,000,000	\$ 6,000,000	0%	\$ -	\$ -	\$ -
01/30/24	BASE	OCONOMOWOC, CITY OF ¹	5452-07	Replace WM on Concord Rd	SE	Waukesha	Brietzman	Binder	18,485	\$ 95,914	55%	\$ 1,901,046	\$ 1,901,046	0%	\$ -	\$ -	\$ -
TOTALS												\$ 28,338,287	\$ 28,338,287		\$ -	\$ -	\$ -

Wis. Stats 281.61 (8)(b) mandates that in any biennium, no applicant may receive more than 25% of the amount of financial assistance planned to be provided for projects for that biennium. For the 2023-2025 biennium, the 25% limit is \$55,600,000. The Safe Drinking Water Act (SDWA) requires 15% of available funds to be allocated to systems serving a population of less than 10,000. This funding list allocates 63.6% of available funds to these systems.

¹ Designated as a Federal Equivalency project.

² Municipalities allocated \$1,600,000 in general PF; the maximum PF amount allowed for a single municipality.

³ Financial Need Points are calculated at 15% of the PF points that are awarded in the "Total PF Points" column.

⁴ Project Points represent the number of priority points that were calculated through the PERF score. This score now excludes any points based off of financial need.

⁵ The LSL interest rate is not tied to the current market interest rate, and is instead set at 0.25%

⁶ The BIL Principal Forgiveness column represents the amount of PF an applicant has been allocated through either the BIL--Emerging Contaminants Program or the BIL--Lead Service Line Program

⁷ Project is last on the funding list to be allocated principal forgiveness. Project is allocated the remaining PF amount and may be eligible to receive more PF if it becomes available.

⁸ Phased project that hit the PF cap in a previous fiscal year

SDWLP SFY 2024 BIL-LSL FUNDING LIST

December 15, 2023

(These projects are also listed on the primary funding list on pages 1 to 3; they are listed here with more detailed information)

WI MHI = \$67,080																	Total BIL-LSL PF Available = \$65,263,858																
LSL Priority Score ³	Municipality	Project Number	Project Description	Project Manager	CME	Total Requested Costs in Application	Subsidized Loan Rate	Estimated Loan Amount	Private Side				Remaining Costs				General PF Estimate	Total PF Awarded															
									Requested Private Side Project Costs	Total PF Points	Eligible PF % ⁴	Private Side PF Estimate	Requested Remaining Project Costs	Total PF Points	Eligible PF % ⁵	Remaining Costs PF Estimate																	
299	GREEN BAY, CITY OF ¹	5331-31	Census Tract	Leja	Hannes	\$ 550,000	0.25%	\$ -	\$550,000	150	100%	\$ 550,000	\$ -	90	20%	\$ -	\$ 550,000																
291	EDGERTON, CITY OF ¹	4800-08	Municipal	Surillo	Zettl	\$ 2,143,097	0.25%	\$ 1,743,114	\$785,180	55	25%	\$ 196,295	\$ 1,357,917	75	15%	\$ 203,688	\$ 399,983																
290	MANITOWOC, CITY OF ¹	5191-18	Census Tracts 5 & 7	Cassidy	Hannes	\$ 1,360,000	0.25%	\$ 680,000	\$1,360,000	70	50%	\$ 680,000	\$ -	80	20%	\$ -	\$ 680,000																
288	MILWAUKEE, CITY OF ¹	4851-45	Census Tract	Atkinson	Binder	\$ 10,400,000	0.25%	\$ 2,373,750	\$5,125,000	230	100%	\$ 5,125,000	\$ 5,275,000	195	55%	\$ 2,901,250	\$ 8,026,250																
284	APPLETON, CITY OF ¹	4755-05	Census Tract	Cassidy	Hannes	\$ 611,302	0.25%	\$ -	\$611,302	220	100%	\$ 611,302	\$ -	170	50%	\$ -	\$ 611,302																
283	ASHLAND, CITY OF ¹	4759-28	Census Tract	Sweeney	Andruczyk	\$ 108,884	0.25%	\$ -	\$108,884	210	100%	\$ 108,884	\$ -	165	45%	\$ -	\$ 108,884																
272	WAUSAU, CITY OF ¹	4930-14	Census Tract	Brietzman	Andruczyk	\$ 5,790,028	0.25%	\$ 2,148,950	\$4,514,676	115	75%	\$ 3,386,007	\$ 1,275,352	90	20%	\$ 255,071	\$ 3,641,078																
270	ELKHORN, CITY OF ¹	5525-05	Census Tract	Mills	Binder	\$ 211,291	0.25%	\$ 178,237	\$66,108	80	50%	\$ 33,054	\$ 145,183	25	0%	\$ -	\$ 33,054																
269	RACINE, CITY OF ¹	4887-16	Municipal	Boltho	Binder	\$ 3,275,000	0.25%	\$ 969,375	\$1,512,500	160	100%	\$ 1,512,500	\$ 1,762,500	160	45%	\$ 793,125	\$ 2,305,625																
268	KENOSHA, CITY OF ¹	4825-08	Census Tracts 9, 10, 11, 12, 16 & 18	Brietzman	Binder	\$ 2,640,000	0.25%	\$ -	\$2,640,000	220	100%	\$ 2,640,000	\$ -	80	20%	\$ -	\$ 2,640,000																
266	MANITOWOC, CITY OF ¹	5191-17	Census Tracts 6 & 8	Cassidy	Hannes	\$ 4,208,000	0.25%	\$ 1,052,000	\$4,208,000	120	75%	\$ 3,156,000	\$ -	80	20%	\$ -	\$ 3,156,000																
266	PLATTEVILLE, CITY OF ¹	4881-10	Municipal	Surillo	Zettl	\$ 125,400	0.25%	\$ 31,350	\$125,400	115	75%	\$ 94,050	\$ -	115	30%	\$ -	\$ 94,050																
259	MILWAUKEE, CITY OF ^{1,2}	4851-43	Municipal	Atkinson	Binder	\$ 19,697,010	0.25%	\$ 10,618,725	\$8,078,285	195	100%	\$ 8,078,285	\$ 11,618,725	195	55%	\$ 1,000,000	\$ 9,078,285																
258	MANITOWOC, CITY OF ¹	5191-16	Census Tracts 4, 5 7 & 8	Cassidy	Hannes	\$ 4,450,000	0.25%	\$ -	\$4,450,000	200	100%	\$ 4,450,000	\$ -	80	20%	\$ -	\$ 4,450,000																
254	TWO RIVERS, CITY OF ¹	4920-49	Municipal	Aerts	Hannes	\$ 1,613,000	0.25%	\$ 1,212,100	\$1,589,500	60	25%	\$ 397,375	\$ 23,500	60	10%	\$ -	\$ 400,900																
250	JANESVILLE, CITY OF ¹	5119-08	Census Tract	Leja	Zettl	\$ 1,100,000	0.25%	\$ 275,000	\$1,100,000	110	75%	\$ 825,000	\$ -	55	0%	\$ -	\$ 825,000																
249	BARABOO, CITY OF ¹	4762-05	Municipal	Aerts	Zettl	\$ 1,000,001	0.25%	\$ 796,501	\$814,000	50	25%	\$ 203,500	\$ 186,001	50	0%	\$ -	\$ 203,500																
249	NEW LONDON, CITY OF ¹	5564-04	Municipal	Patek	Hannes	\$ 395,150	0.25%	\$ 261,485	\$75,600	100	50%	\$ 37,800	\$ 319,550	120	30%	\$ -	\$ 95,865																
244	OSHKOSH, CITY OF ¹	4874-15	Municipal	Mills	Hannes	\$ 1,099,500	0.25%	\$ 551,500	\$1,094,500	80	50%	\$ 547,250	\$ 5,000	70	15%	\$ 750	\$ 548,000																
242	BEAVER DAM, CITY OF ¹	4764-12	Municipal	Surillo	Zettl	\$ 925,010	0.25%	\$ 757,509	\$500,000	60	25%	\$ 125,000	\$ 425,010	60	10%	\$ -	\$ 42,501																
242	SPOONER, CITY OF ¹	4911-09	Municipal	Higgins	Andruczyk	\$ 460,000	0.25%	\$ 187,765	\$247,500	180	100%	\$ 247,500	\$ 212,500	220	60%	\$ -	\$ 24,735																
242	VIROQUA, CITY OF ¹	5168-13	Municipal	Boltho	Cameron	\$ 250,000	0.25%	\$ 67,900	\$232,000	130	75%	\$ 174,000	\$ 18,000	160	45%	\$ -	\$ 8,100																
241	ANTIGO, CITY OF ¹	4754-14	Municipal	Brietzman	Andruczyk	\$ 275,000	0.25%	\$ -	\$275,000	140	100%	\$ 275,000	\$ -	170	50%	\$ -	\$ 275,000																
239	BELOIT, CITY OF ¹	5471-05	Municipal	Leja	Zettl	\$ 1,100,000	0.25%	\$ -	\$1,100,000	135	100%	\$ 1,100,000	\$ -	135	35%	\$ -	\$ 1,100,000																
236	SHEBOYGAN, CITY OF ¹	4901-11	Census Tract	Boltho	Binder	\$ 1,646,375	0.25%	\$ 411,593	\$1,646,375	130	75%	\$ 1,234,782	\$ -	80	20%	\$ -	\$ 1,234,782																
235	LADYSMITH, CITY OF ¹	5369-20	Municipal	Pope	Andruczyk	\$ 262,615	0.25%	\$ 170,875	\$91,740	145	100%	\$ 91,740	\$ 170,875	175	50%	\$ -	\$ 91,740																
235	SOUTH MILWAUKEE, CITY OF ¹	4907-07	Census Tracts 1702, 1705 & 1706	Aerts	Binder	\$ 1,129,250	0.25%	\$ 658,825	\$550,000	110	75%	\$ 412,500	\$ 579,250	65	10%	\$ -	\$ 57,925																
234	KAUKAUNA, CITY OF ¹	5120-14	Census Tract 123	Cassidy	Hannes	\$ 28,881	0.25%	\$ 26,570	\$9,242	55	25%	\$ 2,311	\$ 19,639	25	0%	\$ -	\$ 2,311																
229	WEYAUWEGA, CITY OF ¹	4936-03	Municipal	Jimenez	Hannes	\$ 47,400	0.25%	\$ 37,538	\$19,724	100	50%	\$ 9,862	\$ 27,676	150	40%	\$ -	\$ 9,862																
225	CUDAHY, CITY OF ¹	4790-05	Municipal	Higgins	Binder	\$ 63,000	0.25%	\$ 31,500	\$63,000	65	50%	\$ 31,500	\$ -	65	10%	\$ -	\$ 31,500																
216	WASHBURN, CITY OF ¹	4947-03	Municipal	Pope	Andruczyk	\$ 286,600	0.25%	\$ 82,050	\$245,000	125	75%	\$ 183,750	\$ 41,600	165	45%	\$ -	\$ 20,800																
214	DRESSER, VILLAGE OF ¹	4796-05	Municipal	Jimenez	Andruczyk	\$ 257,088	0.25%	\$ 213,198	\$175,560	50	25%	\$ 43,890	\$ 81,528	120	30%	\$ -	\$ 43,890																
210	CHIPPEWA FALLS, CITY OF ¹	4783-04	Municipal	Boltho	Cameron	\$ 1,404,000	0.25%	\$ 381,375	\$1,336,500	110	75%	\$ 1,002,375	\$ 67,500	120	30%	\$ -	\$ 20,250																
210	EVANSVILLE, CITY OF ¹	4803-07	Municipal	Patek	Zettl	\$ 698,000	0.25%	\$ 698,000	\$447,500	15	0%	\$ -	\$ 250,500	35	0%	\$ -	\$ -																
210	KAUKAUNA, CITY OF ¹	5120-10	Census Tract 122	Cassidy	Hannes	\$ 363,659	0.25%	\$ 147,576	\$216,083	145	100%	\$ 216,083	\$ 147,576	25	0%	\$ -	\$ 216,083																
210	MONTREAL, CITY OF ¹	5621-04	Municipal	Patek	Andruczyk	\$ 175,000	0.25%	\$ 60,750	\$90,000	125	75%	\$ 67,500	\$ 85,000	105	25%	\$ -	\$ 46,750																
206	SOUTH MILWAUKEE, CITY OF ¹	4907-05	Census Tracts 1701, 1703 & 1707	Aerts	Binder	\$ 1,129,250	0.25%	\$ 933,825	\$550,000	50	25%	\$ 137,500	\$ 579,250	65	10%	\$ -	\$ 57,925																
204	OCONOMOWOC, CITY OF ¹	5452-08	Census Tracts	Brietzman	Binder	\$ 1,496,250	0.25%	\$ 1,496,250	\$675,000	20	0%	\$ -	\$ 821,250	0	0%	\$ -	\$ -																
201	WAUPACA, CITY OF ¹	4929-08	Municipal	Surillo	Hannes	\$ 267,025	0.25%	\$ 133,512	\$267,025	100	50%	\$ 133,513	\$ -	120	30%	\$ -	\$ 133,513																
193	CEDARBURG, CITY OF ¹	5628-02	Municipal	Brietzman	Binder	\$ 970,600	0.25%	\$ 970,600	\$460,600	10	0%	\$ -	\$ 510,000	5	0%	\$ -	\$ -																
190	OMRO, CITY OF ¹	5091-16	Municipal	Boelkow	Hannes	\$ 43,894	0.25%	\$ 35,146	\$21,630	40	25%	\$ 5,408	\$ 22,264	70	15%	\$ -	\$ 3,340																
189	SCHOFIELD, CITY OF ¹	5565-04	Municipal	Mills	Andruczyk	\$ 84,000	0.25%	\$ 63,000	\$84,000	60	25%	\$ 21,000	\$ -	100	25%	\$ -	\$ 21,000																
						\$ 74,140,560	TOTALS	\$ 30,457,444	\$ 48,112,414			\$ 38,147,516	\$ 26,028,146			\$ 5,153,134	\$ 382,466	\$ 43,683,116															
SUPPLEMENTAL APPLICATIONS																																	
9/26/2023	OCONOMOWOC, CITY OF ¹	5452-09	Census Tracts--Oakwood & Grove	Brietzman	Binder	\$ 315,000	0.25%				0%	\$ -			0%	\$ -	\$ -	\$ -															

¹ Designated as a Federal Equivalency project.

² Project is the last one on the funding list to be allocated principal forgiveness for costs other than private-side replacements. Project is allocated the remaining PF amount and may be eligible to receive more PF if it becomes available.

³ The LSL Priority Score is based off of the scoring outlined in the LSL-Specific PERF, and is outlined on page 20 of the SFY24 SDWLP Intended Use Plan

⁴ Private-side principal forgiveness is calculated per the method described in the LSL amendment to the SFY24 SDWLP Intended Use Plan

⁵ Public-side principal forgiveness is calculated in a similar manner as general principal forgiveness, as described on page 14 of the SFY24 SDWLP Intended Use Plan

SDWLP SFY 2024 BIL-EMERGING CONTAMINANTS FUNDING LIST

December 15, 2023

(These projects are also listed on the primary funding list on pages 1 to 3; they are listed here with more detailed information)

WI MHI = \$67,080 Total EC PF Available = \$42,520,046																		
Priority Score	Financial Need Points ⁴	Project Points ⁵	Municipality	Project Number	Project Description	Region	County	Project Manager	CME	Population	MHI (<\$53,664)	Requested Project Costs	Subsidized Loan Rate	Estimated Loan Amount	Eligible PF % ⁶	BIL-EC PF Estimate	General PF Estimate	Total Estimated PF
264.4	142.5	121.9	ADAMS, CITY OF ¹	5310-05	Treat Well #4 for PFAS	WC	Adams	Balگووین	Cameron	1,755	\$ 34,635	5,202,600	33%	\$ 1,820,910	65%	\$ 3,381,690	\$ -	\$ 3,381,690
179.3	17.5	161.8	RIB MOUNTAIN SD ^{1,2}	5590-05	Install Permanent Treatment for PFAS, Iron and Manganese	WC	Marathon	surillo	Andruczyk	7,346	\$ 69,882	14,711,850	55%	\$ 11,211,850	50%	\$ 3,500,000	\$ -	\$ 3,500,000
166.4	45	121.4	WAUSAU, CITY OF ^{1,2,3}	4930-19	Construct GAC Treatment System for PFAS	WC	Marathon	Atkinson	Andruczyk	40,199	\$ 53,800	17,400,938	55%	\$ 12,300,938	50%	\$ 3,500,000	\$ 1,600,000	\$ 5,100,000
166.4	45	121.4	WAUSAU, CITY OF ^{1,2,3}	4930-20	Interim Treatment for PFAS	WC	Marathon	Atkinson	Andruczyk	40,199	\$ 53,800	1,767,178	55%	\$ 1,767,178	50%	\$ -	\$ -	\$ -
150.5	10	140.5	WESTON, VILLAGE OF ¹	4935-04	Treat Well #4 for PFAS	WC	Marathon	Cassidy	Andruczyk	15,809	\$ 73,129	6,348,998	55%	\$ 3,174,499	50%	\$ 3,174,499	\$ -	\$ 3,174,499
136.5	12.5	124	ROTHSCHILD, VILLAGE OF ^{1,2}	4896-13	Construct Treatment Facility for PFAS	WC	Marathon	Atkinson	Andruczyk	5,581	\$ 77,917	8,453,699	55%	\$ 4,953,699	50%	\$ 3,500,000	\$ -	\$ 3,500,000
116.5	12.5	104	MADISON, CITY OF ¹	4837-09	Treat Well #15 for PFAS	SC	Dane	Leizinger	Zettl	279,012	\$ 70,466	5,900,000	55%	\$ 2,950,000	50%	\$ 2,950,000	\$ -	\$ 2,950,000
112.4	25	87.4	EAU CLAIRE, CITY OF ^{1,2}	5449-09	Treat PFAS at WTP	WC	Eau Claire	Balگووین	Cameron	70,587	\$ 60,562	26,145,700	55%	\$ 22,645,700	50%	\$ 3,500,000	\$ -	\$ 3,500,000
77.3	15	62.3	WEST BEND, CITY OF ¹	5386-05	Treat Wells #4, #11 and #12 for PFAS	SE	Washington	Atkinson	Binder	32,067	\$ 66,980	6,201,001	55%	\$ 3,100,500	50%	\$ 3,100,501	\$ -	\$ 3,100,501
TOTALS												\$ 92,131,964		\$ 63,925,274		\$ 26,606,690	\$ 1,600,000	\$ 28,206,690

¹ Designated as a Federal Equivalency project.

² Municipalities allocated \$3,500,000 in PF - the maximum PF amount allowed for a single municipality.

³ Project will be funded through BIL EC-SDC funding

⁴ Financial Need Points are calculated at 50% of the PF points awarded in the Total PF Points column.

⁵ Project Points represent the number of priority points that were calculated through the PERF score. This score now excludes any points based off of financial need.

⁶ SFY24 emerging contaminants applicants qualify for principal forgiveness at a rate equivalent to the applicant's general PF percentage, or a flat rate of 50% principal forgiveness, whichever is higher



CITY OF APPLETON

MEMORANDUM

Date: April 29, 2024
To: Utilities Committee
From: Nate Loper, Deputy Director of Public Works
Subject: Sole source award to Badger Meter for water leak monitoring system

The Department of Public Works recommends awarding the water leak monitoring system to Badger Meter, in amount not to exceed the approved budget amount of \$90,000.

- \$60,000 in account 5353.632700 (devices)
- \$20,000 in account 5353.640800 (contractor fees)
- \$10,000 in account 5351.624200 (software)

Wisconsin Public Service Commission (PSC) Standard 185.85 requires water utilities to develop a water loss control plan if the non-revenue (water loss) is found to be over 15% on the annual water audit. If the Utility exceeds the 15% threshold for over 3 years, the PSC may require a citywide leak detection survey. Failing to satisfy the PSC could result in other measures, such as being required to test and/or replace our water meters every 10 years vs. the previously approved 20-year cycle we are currently approved for. Here are the non-revenue water percentages from the past 5 years.

- 2023 21.0%
- 2022 24.2%
- 2021 22.8%
- 2020 19.9%
- 2019 19.0%

Most water main breaks begin as small leaks, and many go undetected until they eventually get large enough to become visible above the surface. To proactively identify and stop leaks, Badger Syrinix is proposing we install 10 permanently installed devices on critical mains, strategically placed throughout the entire distribution system. In conjunction with this, they recommend utilizing their portable, hydrant mounted devices to take a more targeted approach within various pocket neighborhoods. This system will monitor our distribution network 24/7/365 and will also provide alerts when something has changed. The longer these devices are in place, the better they understand our system and the more accurate the alerts become (like a Nest thermostat in a home). Another very important factor (and reason why Badger Syrinix stands out from the competition) is they have hydraulic analysts on staff that monitor our data, help us understand it, and make recommendations to us to ensure we are getting the most from our system.

During our research phase we did find some alternatives to Badger Syrinix, but none that came close in overall performance and support, and cost was comparable across the board. One option is to hire a company that sets up temporary devices and then reports back with their findings. The biggest downside to this is that we only get a small snapshot in time (few weeks) and the rest of the year our system is not monitored. Another option is to place devices at meters within private buildings, but these units are not as useful since they are installed on a small diameter service and not directly on our mains. Also, most of the other leak detection companies are much smaller, or they work with a third-party company to provide this service.

Another factor in selecting Badger Meter is the strong, long-standing relationship we have with them. They are headquartered in Wisconsin, have been a leader in the metering industry for over a century and their public stock history indicates this isn't changing anytime soon. Badger has earned our respect over the years by partnering with us to solve problems. One example is with our large Sensus meters that were not metering accurately (from a competitor) and they worked with Sensus to ensure the Badger meters would be compatible with our existing Sensus reading system, so we could maintain one billing system instead of two. After all this was confirmed, they sold us meters that were more accurate, at a significant cost savings, and they are still performing as advertised. Badger also brought in their corporate team from across the United States to listen to our water loss concerns and help identify solutions. Together we came up with pages of action steps to reduce our water loss, and they never tried to sell us on their leak detection system; just simply shared they have something if/when we are ready for it. All this advice/consulting was done at no cost to the Utility.

To help us move the needle towards reduced water loss and comply with PSC regulations, we request a sole source purchase with Badger Meter for the Syrinix leak monitoring system, in an amount not to exceed \$90,000.

Thank you for your consideration.



SOLE SOURCE REQUEST

The undersigned certifies that the commodity/service shown below qualifies as a sole source request and meets one or more of the following requirements. The department has demonstrated, and the Purchasing Manager concurs that only one source exists, the price is equitable, and/or noncompetitive negotiation is in the best interests of the City.

- Unique, proprietary, or one-of-a-kind:** Specific commodity/service is required and available from only one source, giving the City a superior and necessary benefit that cannot be obtained from other sources.
- Inadequate competition:** Purchasing solicitation (bid, proposal, or quote) did not result in any qualified vendor responses and competition is determined to be inadequate.
- Health or Safety Concern:** When a health or safety concern exists that is *not* an immediate threat but needs to be addressed in a period that does not allow for formal competitive procurement procedures.
- Continuity of design:** Consistency with current commodity or service.
- Emergency procurement:** A risk of human suffering or substantial damage to real or personal property exists requiring immediate attention.
- Cooperative purchase:** Purchase from another governmental unit contract or state approved purchasing association.
- Other:** Description provided below

Badger Meter has partnered well with the City and can be relied on for their expertise, knowledge, and performance. They've successfully addressed concerns and identified solutions, making them best suited to provide the most cost-effective water leak monitoring system.

PROPOSED DETAILS
Requesting dept: Public Works
Product/service: Syrinix leak monitoring system
Vendor name: Badger Meter
Total cost: Project not to exceed the approved budget \$90,000

Justification and price quotation provided by the department, for the items to be considered and approved as a sole source purchase attached for review.

Jenifer Huss
Purchasing Manager

5/01/2024
Date



A Proposal for
CITY OF APPLETON

for the supply of
PipeMinder-One Internal
Monitoring Solution

Technology Overview

Thank you for your interest in this Syrinix solution. As you will see, Syrinix’s focus is on providing high resolution insights to allow users to optimize their activities, with advanced customizable data filtering functionality also incorporated.

Pressure surges, or transients, in pipelines are a contributing factor for network strain and resulting failures. By identifying the source of these transients, Syrinix promotes 'calming of the network' to reduce leaks and breaks and reduce any operational inefficiencies. Syrinix PIPEMINDER ONE devices are deployed in optimal areas of the system to conduct high-resolution pressure monitoring to locate transient sources.

The devices measure pressure at 128 samples per second (constantly) and summarize this into a 1-minute timeseries dataset containing minimum, mean and maximum pressures. This allows transients to be captured and also provides useful insights into overall pressure trends in the system.

Transmission of high sample rate (128 sample/second) transient data is triggered by a significant pressure change, measured by the Syrinix Severity Score (S3). Calculated every minute, the S3 score is a measure of pressure transient activity calculated within the device itself. Large changes which happen quickly result in a high score, and small changes over a longer period result in a lower score. Continuously stable pressure results in a score of zero. S3 is a broad measure of transient severity and is related to the energy of the transient event and potential damage to the pipe.

Designed to be installed on supply pipelines of all diameters for permanent or temporary monitoring, this innovative solution provides network operators with the tools they need to minimize risk, save time, reduce operational costs and dramatically improve the resilience and life of assets. PIPEMINDER ONE provides:

Automated alerts including location	Immediate notification of a burst including* its location and size estimate to reduce response times and save money.
High resolution pressure data for network calming	Always-on 128 samples per second with precision timing auto-maintained without GPS identifying a broad range of damaging pressure events and their causes.*
Easy Total / Static Head analysis	Review events on a standardized basis without distortions from total head differences.
Sophisticated “zone”/ “threshold” alerting	Configurable for individual data feeds including immediate alerts to notify users when an upper/ lower threshold (e.g. pressure, water quality) is breached.
Automated status alerts and remote upgrading	View, manage and update units easily and remotely.
7-day diurnal reporting	Compare pressures against a rolling 7-day average with automated alerts for deviations e.g. due to leakage.

With data and alerts displayed via the RADAR user platform, PIPEMINDER ONE units can also be connected to:

- water quality sensors;
- flow meters; and
- other third party data sources.

With its extensive data export/import functionality, PIPEMINDER ONE units can also be linked to SCADA platforms to show corresponding pump/valve event displays via RADAR and/or to provide notifications to SCADA.

PEMINDER ONE has been designed for flexibility and longevity, with rechargeable batteries and alternative battery options available, antenna options and over the air remote firmware upgrades to ensure that, once deployed, units can remain in-situ.

RADAR

Paired with RADAR, Syrinix’s secure cloud-based platform, PIPEMINDER ONE reporting has been designed to focus on key information while avoiding data-overload for users by transmitting:

- immediate notifications of potentially damaging events, with high resolution data immediately uploaded for user viewing from the period before, during and after the event;
-
- up to 96x daily uploads of the maximum, minimum and mean pressures and maximum S3 score (for each 1-minute or 15-minute period as required) all calculated from the pressure continuously recorded at 128 samples/second.

The RADAR system also allows for the full interactive management of devices including remote configuration, location tracking via Google Maps, multi-unit visualization, status alerts and updates, and advanced data analysis.

Powerful highly intuitive “RADAR” user interface

See what you want and need in detail without lengthy training and roll-out programs.

Third party data import and display

Easily import third-party data into RADAR for a “single screen view” including water quality, pressure, flow and SCADA pump / valve status changes

Configurable automated filtering and alerts

Avoid data-overload and focus easily on what you need to with customizable alerts to highlight when important changes occur.

Secure cloud-based platform

See what you need to see from wherever you need to see it, auto-scaled for your device.

Customer API and simple data integration / export tools

Easily integrate your network data with simple to use tools and APIs for importing and exporting data sets and alarms.

Advanced GIS and Google Maps integration

Including street and satellite views and GIS overlay options to see your network as it actually is.

Technical

General

Functions	<ul style="list-style-type: none"> • Real time pressure transient monitoring • Burst event data (in conjunction with Flow meter) • Analytic functions when used with Syrinix RADAR
Interface (Via RADAR)	<ul style="list-style-type: none"> • Web based tools including viewing live/historic data and device configuration • Remote managed alerts (SMS, Email) • SCADA integration with API (optional, chargeable) • FTP push (optional, chargeable)
SIM Card	<ul style="list-style-type: none"> • Integral eSIM • Mini-SIM back up available
Cellular	<ul style="list-style-type: none"> • 4G Cat1 LTE Worldwide • 3G/2G Fallback
Sample rates	<ul style="list-style-type: none"> • Pressure 128S/s • Up to 96x daily summary reporting of minimum, maximum and mean pressures, and maximum S3 score, over 1 minute or 15 minute periods
Pressure Transducer Type	Internal
Pressure Range	0-300 psi absolute range, ±0.25% accuracy
Pressure accuracy	0.25%
Temperature Range	-4°F to +140°F (see frost protection below)
Connection	<ul style="list-style-type: none"> • 21KA male connection with ¼" NPT adapter (see frost protection below). • Adaptors can be provided on request. • NB use single hose only, not multiple, to reduce attenuation.

Control Unit

Enclosure	Housing: Acetal
Dimensions	105mm x 40mm / 4.1in x 1.6in
Weight	0.4kg / 0.8lbs
Environmental rating	IP68
Antenna (varying lengths available)	<ul style="list-style-type: none"> • External 4G with SMA connection (various options available) • Internal GPS

12.8V 22.2Ahr Rechargeable Battery (Optional)

Type	Rechargeable Lithium Iron Phosphate
Voltage / Capacity	12.8V 22.2Ahr
Enclosure	Enclosure: ABS
Environmental Rating	IP68
Dimensions	206mm x 89mm x 115mm / 8.1in x 3.5in x 4.5in
Weight	3kg / 6.6lbs

Batteries

Please note that battery life between charges / replacement is dependent on the ambient temperature, cellular signal quality and standard operating use. PIPEMINDER ONE can be configured to undertake a number of “event” and “daily log” retries should communication fail on the first attempt. Please note that these will reduce the battery life between charges as will setting a high level of resends or requesting a very sensitive level for event communications.

The S3 sensitivity score should be configured once the PIPEMINDER ONE has been installed for a few days. Setting the S3 too low may result in transients being continuously detected each day, with high sample data reported, which can significantly reduce battery life between charges.

Battery performance will also be reduced in areas of poor signal strength, a CSQ score of below 8, or if the unit is left powered on with a damaged or disconnected antenna as the device will by default use more power to achieve successful communication. Battery life between charges will also be impacted if the device is subjected to more extreme environmental temperatures for extended periods of time, such as < 32°F or > 104°F.

In case of any doubt as to the impact of specific actions on battery life please contact Syrinix for further information.

Data

Data is collected and stored under the following conditions:

- High sample rate pressure data (128 S/s): collected continuously and transmitted by exception. The pressure and (if applicable) flow data uploaded to RADAR is stored for a period of 3 years unless otherwise agreed. Data is locally stored on device for 30 days.
- 15 minute and 1 minute summary data: collected continuously and transmitted up to 96 times a day. The pressure and (if applicable) flow data uploaded to RADAR is stored for a period of 3 years unless otherwise agreed.

Please note that Syrinix reserves the right to delete data if there is a failure to maintain RADAR subscriptions. Current practice, which may be subject to change, allows 15 months before data deletion is enforced.

Installation

Please always refer to the technical guidance on installation for detailed information and instructions on siting, installing, commissioning and operating PIPEMINDER ONE units.

Avoid installing the device in a location where the water against the pressure sensor may freeze as an expansion of freezing water will damage the pressure sensor (and void warranty cover). Where a risk exists of the water column freezing, including where installation is undertaken by Syrinix, it is the responsibility of the user to review the need for additional insulation / disconnection. Where a freezing risk exists please consider use of the PIPEMINDER ONE with an external digital sensor.

It is recommended to use a cellular signal tester to survey potential site locations prior to deployment. See the cellular signal guide for help troubleshooting signal issues.

PEMINDER ONE requires a GPS lock upon initial deployment for geo-positioning and to set the device internal clock. For applications that require continuous high accuracy time synchronization PEMINDER ONE firmware contains a Network Time Protocol that maintains the time drift to within 50 milliseconds (continuous cellular signal required).

Please read all safety measures and instructions listed in the product manual.

Use only electrical attachments and accessories supplied by Syrinix.

Do not place devices, accessories, or batteries on or near a heat source.

Apply care handling devices and batteries and if dropped or damaged please contact Syrinix.

Warranty and Exclusions

Each unit, software and service is provided in conjunction with the applicable standard Terms and Conditions (referenced above which are to be read in conjunction with this section.

All Syrinix units are to be installed in accordance with the technical installation documentation and other guidance separately provided. An electronic copy of applicable operating and installation documentation will be made available via the Syrinix RADAR platform.

Please note that this proposal does not include the provision of any of the following by Syrinix unless expressly agreed otherwise in writing:

- site access and preparation including any connection, valves and tappings required for the connection of each unit;
- field work including unit preparation, connection, testing and operation unless agreed otherwise in writing;
- local duties and taxes;
- all applicable/required permits, licenses and analogous fees;
- civil, structural, architectural and design work of any kind;
- interconnections, pipes, valves and fittings which are not part of the supplied equipment;
- all testing and system verifications other than to Syrinix standards;
- painting or special finishes; and
- all items not specifically listed.

Battery life is exempt from the product warranty but if used in areas of good signal and in accordance with our standard operating instructions will deliver the battery life between charges as indicated.

Any warranty claims must be made by contacting Syrinix to obtain a return authorization and then returning the unit back to Syrinix for inspection and testing. It is the client's responsibility to cover the costs of the return carriage. Syrinix reserves the right to charge for costs incurred where any fault is a result of a breach by the user.

Please note that this warranty does not cover:

- any excluded matter detailed above, communications interruptions due to third party intervention and/or failure including but not limited to communications network provider, unauthorized access and/or tampering or other form of interference, whether related to hardware, communications and/or software;
- failures interruptions and damage resulting directly or indirectly from Acts of God, war, terrorism, civil, disobedience, theft, extreme weather, floods, storms, lightning, tornado, hurricane, fire, combustion, explosion, landslip, volcano and earthquake, extreme temperature, external electrical irregularity including surge and failure, acoustic interference,
- damage from water borne materials, corrosion from unanticipated liquids and materials and external electromagnetic interference and all and any external events analogous to any of the above;
- theft, vandalism, or other damaging acts whether intentional or accidental;
- battery failure beyond that level of warranty provided by the manufacturer (please see above)

- installation, commissioning, use and/or removal (temporary or permanent), tampering, and unapproved opening;
- intentional or accidental abuse, interference, misuse or neglect of the hardware
- failures resulting from the negligence to perform preventative maintenance
- damages or defects in the product which are caused by initial start-up, repairs or attempted repairs performed by anyone other than a Syrinix authorized service provider or appropriately qualified individual in strict accordance with Syrinix's installation guidance;
- unavailability of GPS or communications networks;
- customer in default of any payment obligations to Syrinix;
- abuse by abnormal system conditions including but not limited to temperature, chemical or debris;
- goods that have been improperly stored by owner or its representative prior to installation and start-up;
- equipment/programming which has been revised or altered by others.

The information provided in this document is confidential and should not be reproduced, used or disclosed in any way, without the prior written consent of Syrinix.

Syrinix

A Badger Meter® Brand

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DEPARTMENT OF
UTILITIES

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MEMORANDUM

Date: May 2, 2024
To: Chairperson Vered Meltzer
CC: Ryan Rice, Deputy Director of Utilities
Kelli Rindt, Enterprise Accounting Fund Manager
From: Chris Stempa, Director of Utilities
Subject: **Utilities Committee Action: Approve Contract Amendment #1 to McMahon for Phase II Solids Dewatering Equipment Upgrades for additional design and construction management services in the amount of \$26,900 increasing the contract amount from \$162,000 to \$188,900**

BACKGROUND:

The Appleton Wastewater Treatment Plant (AWWTP) Phase 2 Solids Dewatering Equipment Upgrades Project engineering service contract was awarded to McMahon by Common Council on April 5, 2023 in the amount of \$162,000 with a 15% contingency of \$24,300 for a Project Total not to exceed \$186,300. Owner directed changes in contract scope occurred over the course of the preliminary engineering phase as additional needs and opportunities were identified. The change in scope list includes the following items:

1. Replace all cast iron roof drains with SCH 40 PVC.
2. Replace all cast iron vents with SCH 40 PVC.
3. Demolish and replace all items in 1st floor Mechanical Room and refurbish room.
4. Provide new operator and controls for coiling door in 1st floor Mechanical Room.
5. Demolish windows in Dewatering Room and infill with block and brick. Provide 2-foot-high daylight windows on two of the infills.
6. Replace window in 2nd floor Operator's Room.
7. Remodel 2nd floor Operator's Room.
8. Replace eyewash/safety showers on 2nd floor.
9. Demo mop sink and provide utility sink in Storage Room next to 2nd floor Operator's Room.
10. Replace sink and deteriorated countertop in 1st floor Operator's Room.
11. Coat lower-level storage rooms (V004 - V007).
12. Provide new lights in lower-level storage rooms (V004 - V007).
13. Replace and relocate T-Building booster pump.
14. Provide level indication and alarm for the polymer tanks at the polymer loadout station.
15. Provide new power feed and controls for polymer feed pumps.

RECOMMENDATION

The cost of additional engineering design and construction management services outlined Contract Amendment #1 totals \$26,900. This amendment would result in the Phase II Solids Dewatering Equipment Upgrades contract with McMahon increasing from \$162,000 to \$188,900. No additional contingency funds are being requested with the change in scope.

If you have any questions regarding this project, please contact Chris Stempa at ph: 832-5945.