



CITY OF MERRILL
COMMITTEE OF THE WHOLE
AGENDA • TUESDAY OCTOBER 6, 2020

Budget Session

City Hall Council Chambers

5:15 PM

- I. Call to order
- II. Pledge of Allegiance
- III. Public Comment
- IV. Update on 2020 borrowing process and GO Bond approval options
 1. 2020 Borrowing Update
- V. Discuss Budget Goals
 1. Budget Goals E-Mails
- VI. Consider 2021 Capital requests
 - * Capital equipment and projects
 1. Budget 2021 Capital
 - * Infrastructure investments
 2. Budget 2021 - Infrastructure
- VII. Consider Utility 2021 Budget requests including:
 - * Landfill Fund
 1. Budget 2021 - Landfill
 - * Water Fund
 2. Budget 2021 - Water
 - * Sewer Fund
 3. Budget 2021 - Sewer
 - * Utility Capital equipment and projects
 4. Budget 2021 - Utility Capital
- VIII. Review of potential revenue options - Personnel & Finance Committee on Tuesday, October 20th
- IX. Adjournment



City of Merrill

Kathy Unertl, Finance Director

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Phone: 715.536.5594 • Fax: 715.539.2668

e-mail: Kathy.Unertl@ci.merrill.wi.us

Date: October 2nd, 2020

To: Mayor Derek Woellner
Alderspersons

From: Kathy Unertl, Finance Director

RE: Update on 2020 borrowing process and **GO Bond approval options**

For the 10/13th Common Council meeting there will be the following:

- Award of Interim Financing of \$1,065,000 for Transit Buses (i.e. City cash flow while waiting for Federal Grant reimbursement)
- Refinancing of Tax Increment District (TID) No. 3 Revenue Bonds

Standard & Poor's is not able to evaluate and issue a bond rating report until August 27th. Brian Reilly from Ehlers & Associates strongly recommended obtaining a bond rating report.

The two options:

- Consider resolution authorizing Mayor and City staff to award the GO Bond to the low bidder; or
- Hold Special Council meeting on Thursday, October 29th at 6:00 p.m. to award to low bidder.

If decision is Special Council meeting, perhaps this could be alternative date for any follow-up from the All Day Committee of Whole on Friday, 10/23rd instead of potential Tuesday, 10/27th meeting?

Unertl, Kathy

From: Woellner, Derek
Sent: Friday, October 02, 2020 8:53 AM
To: Unertl, Kathy
Cc: Johnson, David; Hayden, Tom
Subject: Re: COW 10/6th - Draft Agenda (For Review/Comment)

After reading Hass's email about his goal for the budget, I think we should add something like "Discuss budget goals" to this agenda.

On Oct 1, 2020, at 7:12 AM, Unertl, Kathy <Kathy.Unertl@ci.merrill.wi.us> wrote:

Mayor Woellner – I added Pledge of Allegiance on this COW agenda (forgot for 9/29th).

From your comments, it sounds like you would like discussion of all potential revenue options. I suggest the Personnel & Finance Committee meeting on 10/20th.

As to TID budget requests, I deferred this until after review and input from the RDA.

Thanks!

Kathy Unertl, Finance Director
City of Merrill

<2020-10-06 COW Agenda.docx>

Attachment: Budget Goals - E-Mails (5342 : Budget Goals E-Mails)

Unertl, Kathy

From: Hass, Steve
Sent: Wednesday, September 30, 2020 7:34 PM
To: Johnson, David
Cc: Woellner, Derek; Unertl, Kathy; Aldermen
Subject: Budget

What is the target budget for this year? No one asked that I remember, I personally would like to see a 5% reduction.
Steve Hass

Sent from my iPad

Unertl, Kathy

From: Unertl, Kathy
Sent: Wednesday, September 30, 2020 7:54 PM
To: Hass, Steve; Johnson, David
Cc: Woellner, Derek; Aldermen; Heideman, Bill
Subject: RE: Budget vs. Tax Levy

Alderperson Hass - At the August P&F meeting, I advised that the State of WI Personal Property Aid had increased (from the 2018 short changing of local governments). As a result, the City's Operating Tax Levy will be going down under State Levy Limits.

Once the 2020 borrowing process has been finalized, it will be possible to verify the Debt Service Levy. From the preliminary information presented by Brian Reilly from Ehlers & Associates, the fiscal impact on the 2021 tax levy should be neutral (due to refinancing savings).

As to the Operating budget, it will go up due to Police and Fire Union wages. It is too premature at this point to provide anything further until more info is determined related to garage and recycling services.

Kathy Unertl, Finance Director
 City of Merrill

-----Original Message-----

From: Hass, Steve
Sent: Wednesday, September 30, 2020 7:34 PM
To: Johnson, David
Cc: Woellner, Derek; Unertl, Kathy; Aldermen
Subject: Budget

What is the target budget for this year? No one asked that I remember, I personally would like to see a 5% reduction.
 Steve Hass

Sent from my iPad

Attachment: Budget Goals - E-Mails (5342 : Budget Goals E-Mails)

CITY OF MERRILL
CAPITAL EQUIPMENT/PROJECTS

2021 BUDGET REQUESTS

Projects by Department (If more than one)

Project Detail

Funding Sources (Preliminary)

Revised: 10/2/2020

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Administration
Contact Finance Director
Type Assessments
Useful Life 7+ years
Category Assessments - Property Values
Priority 1 Critical

Project # AS-16-001
Project Name Revaluation

Description **Total Project Cost: \$283,000**
 Last City reassessments were 1/1/2000 and 1/1/2016.
 If Assessment Ratio falls below 90% or above 110% in any major class (such as Residential or Commercial), a reassessment would be required by Wisconsin Department of Revenue. There is about six-years allowed for reassessment if community local assessments fall out of compliance.

Justification
 Last reassessments were 1/1/2000 and 1/1/2016. There continues to be increasing variance between sale price and assessments.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
133,000	Other				75,000	75,000	150,000
Total	Total				75,000	75,000	150,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
148,000	Tax Levy	15,000	15,000	15,000	15,000	15,000	75,000	60,000
Total	Total	15,000	15,000	15,000	15,000	15,000	75,000	Total

Budget Impact/Other
 Finance Director recommendation to establish Non-Lapsing account with annual tax levy amount being reserved for future revaluations.
 The 2015-2016 contact expense totaled \$133,250.

Prior	Budget Items	2021	2022	2023	2024	2025	Total	Future
157,800	Maintenance	27,000	27,500	28,000	28,500	29,000	140,000	152,500
Total	Total	27,000	27,500	28,000	28,500	29,000	140,000	Total

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

City of Merrill, Wisconsin
Capital Plan
 2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Capital - Infrastructure								
Street Lawn Trees	TCAP-13-002	2	10,000	10,000	10,000	10,000	10,000	50,000
Street Sealcoat	TCAP-14-005	1	55,000	55,000	55,000	55,000	55,000	275,000
Sidewalk-Concrete Maintenance	TCAP-15-001	2	100,000	100,000	100,000	100,000	100,000	500,000
Black Dirt Screening	TCAP-18-009	1		25,000		25,000		50,000
Crushing - Street Materials	TCAP-18-013	2		50,000		50,000		100,000
M-1 StreetsProjects	TCAP-19-010	2	245,500	150,000	150,000	150,000	150,000	845,500
Street Resurfacing	TCAP-20-010	1	100,000	100,000	100,000	100,000	100,000	500,000
Bridges - Inspection/Decks	TCAP-22-010	4		200,000				200,000
Stormwater Detention - MS-4	TCAP-23-003	1			300,000			300,000
Capital - Infrastructure Total			510,500	690,000	715,000	490,000	415,000	2,820,500
<i>Borrowing-20-Years (City Tax Levy)</i>			485,500	440,000	690,000	440,000	390,000	2,445,500
<i>Special Assessments</i>			48,500	15,000	15,000	15,000	15,000	108,500
<i>Tax Levy</i>			22,500	22,500	22,500	22,500	22,500	112,500
<i>TID Borrowing - 20-Year Bonds</i>				200,000				200,000
Capital - Infrastructure Total			556,500	677,500	727,500	477,500	427,500	2,866,500
Grand Total			510,500	690,000	715,000	490,000	415,000	2,820,500

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Capital - Infrastructure
Contact Park & Rec. Director
Type Improvement
Useful Life 20 years
Category Street Improvements
Priority 2 Important

Project # TCAP-13-002
Project Name Street Lawn Trees

Description **Total Project Cost: \$130,000**
 Annual Capital Fund amount for replacement of street lawn trees (following street/utility infrastructure projects).

Justification
 As part of many street and utility infrastructure projects, tree removals are required. New street lawn trees will be planted by Parks & Recreation Department.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
30,000	Other	10,000	10,000	10,000	10,000	10,000	50,000	50,000
Total	Total	10,000	10,000	10,000	10,000	10,000	50,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
30,000	Tax Levy	10,000	10,000	10,000	10,000	10,000	50,000	50,000
Total	Total	10,000	10,000	10,000	10,000	10,000	50,000	Total

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Capital - Infrastructure
Contact Street Superintendent
Type Improvement
Useful Life 10+ years
Category Street Department
Priority 1 Critical

Project # TCAP-14-005
Project Name Street Sealcoat

Total Project Cost: \$1,086,643

Description

Effective with 2013 City budget, City is borrowing for on-going sealcoating of streets. Moved to contractor operation in 2020.

Justification

Needed maintenance of street infrastructure to extend life of pavement.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
561,643	Construction/Maintenance	55,000	55,000	55,000	55,000	55,000	275,000	250,000
Total	Total	55,000	55,000	55,000	55,000	55,000	275,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
563,558	Borrowing-20-Years (City Tax Levy)	55,000	55,000	55,000	55,000	55,000	275,000	265,000
Total	Total	55,000	55,000	55,000	55,000	55,000	275,000	Total

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Capital - Infrastructure
Contact Building Inspector
Type Maintenance
Useful Life 20 years
Category Sidewalks/Paths
Priority 2 Important

Project # TCAP-15-001
Project Name Sidewalk-Concrete Maintenance

Total Project Cost: \$1,674,000

Description

On-going sidewalk and concrete maintenance program (including curb & gutter and ADA ramps).
 Due to unavailability of cost-effective contractors, proposed Street Department work beginning in 2020. This City-internal proposal is dependent upon automation of Garbage and Recycling operations or hiring of additional Streets-Public Works employee. Deferred from 2020 due to COVID-19.

Justification

Replacement of public sidewalks, curb & gutter, and ADA ramps based upon City Building Inspector and Street Superintendent inspections.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
764,000	Construction/Maintenance	100,000	100,000	100,000	100,000	100,000	500,000	410,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
804,000	Borrowing-20-Years (City Tax Levy)	85,000	85,000	85,000	85,000	85,000	425,000	500,000
Total	Special Assessments	15,000	15,000	15,000	15,000	15,000	75,000	Total
	Total	100,000	100,000	100,000	100,000	100,000	500,000	

Budget Impact/Other

City Street Department program would allow maximum expenditures for this on-going concrete replacement operation. Property owners would also have lower Special Assessments.

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Capital - Infrastructure
Contact Street Superintendent
Type Maintenance
Useful Life
Category Street Improvements
Priority 1 Critical

Project # TCAP-18-009
Project Name Black Dirt Screening

Description **Total Project Cost: \$200,000**
 Purchase of screened black dirt for use on City streets and facility projects.

Justification
 Material needed for various City street and facility projects. Will be purchased at < \$25,000 on as-needed.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
50,000	Other		25,000		25,000		50,000	100,000
Total	Total		25,000		25,000		50,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
50,000	Tax Levy	12,500	12,500	12,500	12,500	12,500	62,500	82,500
Total	Total	12,500	12,500	12,500	12,500	12,500	62,500	Total

Budget Impact/Other
 Finance Director has establish future Non-Lapsing account for any unexpended amounts.

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Capital - Infrastructure
Contact Public Works Director
Type Improvement
Useful Life 20+ years
Category Street Improvements
Priority 2 Important

Project # TCAP-19-010
Project Name M-1 StreetsProjects

Description **Total Project Cost: \$1,918,900**
 Non-TID utility and street improvements proposed for 2021 include:
 Poplar St. (E. 2nd St. to E. 4th St.)
 Court St. (E. 2nd St. to E. 6th St.)
 Petition project in 2021 for Michler Crest and Smith St.

Justification
 Effective 2021, on-going replacement of primary residential streets.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
323,400	Construction/Maintenance	245,500	150,000	150,000	150,000	150,000	845,500	750,000
Total	Total	245,500	150,000	150,000	150,000	150,000	845,500	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
323,400	Borrowing-20-Years (City Tax Levy)	245,500	150,000	150,000	150,000	150,000	845,500	750,000
Total	Special Assessments	33,500					33,500	Total
	Total	279,000	150,000	150,000	150,000	150,000	879,000	

Budget Impact/Other
 These are Non-TID projects requiring General Obligation (GO) borrowing for curb, gutter, and paving after utility improvements.

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Capital - Infrastructure
Contact Street Superintendent
Type Improvement
Useful Life 15 years
Category Street Resurfacing
Priority 1 Critical

Project # TCAP-20-010
Project Name Street Resurfacing

Description **Total Project Cost: \$1,100,000**
 Resurfacing of City streets that are not in need of utility work; however, street condition beyond the point of a surface treatment like chip sealing. This may include milling the surface layer of asphalt and laying a new surface coat as well as thin overlays of other streets.

Justification
 Current funding levels will not allow us to make enough progress on resurfacing of City streets. We are responsible for 72 miles of streets which means that we should be resurfacing 3-4 miles per year. We are currently completing about 1-2 miles annually as part of larger utility projects which will continue to put us behind schedule.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
100,000	Construction/Maintenance	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
100,000	Borrowing-20-Years (City Tax Levy)	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000	Total

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

City of Merrill, Wisconsin
Capital Plan
 2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
City Hall								
Carpeting Replacement - City Hall	CH-16-012	2	3,500	3,500	3,500	3,500	3,500	17,500
City Hall Roof Top HVAC	CH-21-002	1	30,000					30,000
Boiler Replacements	CH-22-003	5			375,000			375,000
City Hall Parking Lot Repaving	CH-22-004	1	25,000					25,000
LED Lighting-City Hall	CH-22-008	2		50,000	45,000			95,000
City Hall - Front Entryway (SW)	CH-22-010	2		50,000				50,000
City Hall Parking Expansion	CH-24-006	2				135,000		135,000
Garage - City Vehicles	CH-25-005	5					50,000	50,000
Common Council Chambers	CH-25-011	2					25,000	25,000
City Hall Total			58,500	103,500	423,500	138,500	78,500	802,500
Borrowing-10-Years (City Tax Levy)			55,000	100,000	420,000	135,000	75,000	785,000
Tax Levy			3,500	3,500	3,500	3,500	3,500	17,500
City Hall Total			58,500	103,500	423,500	138,500	78,500	802,500
Grand Total			58,500	103,500	423,500	138,500	78,500	802,500

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department City Hall
Contact Maintenance Manager
Type Maintenance
Useful Life 10 years
Category City Hall
Priority 2 Important

Project # CH-16-012
Project Name Carpeting Replacement - City Hall

Description **Total Project Cost: \$68,500**
 Replacement of carpeting - various locations of City Hall.
 If damaged, removal, remediation, and replacement of floor tile with asbestos. Potential front entryway tile repairs as needed due to cracking.

Justification
 Planned life cycle replacement of the following areas:
 In 2020 Police Work Area (Replaced last in 2009) Total 2020 expenditure up to \$43,500 with \$20,000 from Police Squad tax levy allocation..
 In 2022 Clerk-Treasurer Work Area (From about 2000)
 Future year priority based upon condition. If damaged, removal, remediation, and replacement of floor tile with asbestos.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
44,000	Other	3,500	3,500	3,500	3,500	3,500	17,500	7,000
Total	Total	3,500	3,500	3,500	3,500	3,500	17,500	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
44,000	Tax Levy	3,500	3,500	3,500	3,500	3,500	17,500	7,000
Total	Total	3,500	3,500	3,500	3,500	3,500	17,500	Total

Budget Impact/Other
 Unexpended funds will be placed in Non-Lapsing account if needed for removal, remediation, and replacement of floor tile with asbestos.
 Carpeting over asbestos floor tile might be option depending upon area of the building.

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 *thru* 2025

Department City Hall
Contact Maintenance Manager
Type Equipment
Useful Life 15 years
Category Equipment: Miscellaneous
Priority I Critical

Project # CH-21-002
Project Name City Hall Roof Top HVAC

Description **Total Project Cost: \$30,000**
 Remove and replace two roof top HVAC units.

Justification
 The existing roof top HVAC equipment nearing end of life cycle.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	30,000					30,000
Total	30,000					30,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-10-Years (City Tax Levy)	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department City Hall
Contact Maintenance Manager
Type Improvement
Useful Life 20 years
Category City Hall
Priority 1 Critical

Project # CH-22-004
Project Name City Hall Parking Lot Repaving

Description **Total Project Cost: \$50,000**
 In future year, remove and repave back and west side parking lots and connecting alley. There are increasing numbers of pavement breaks and potholes.
 In 2016, the front access and parking lot were replaced..
 In 2021, requesting replacement of north parking lot

Justification
 Pavement is reaching maximum lifespan with increasing numbers of cracks and potholes.
 Paved surface is in rough condition and can be hazardous to people entering City Hall from the north entrance (Police Office).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
25,000	Construction/Maintenance	25,000					25,000
Total	Total	25,000					25,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
25,000	Borrowing-10-Years (City Tax Levy)	25,000					25,000
Total	Total	25,000					25,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Information Technology
Contact IT Manager
Type Improvement
Useful Life 10+ years
Category Equipment; Computers
Priority 2 Important

Project # IT-17-002
Project Name Fiber Community Area Network

Total Project Cost: \$950,000

Description

The City of Merrill is participating in the Lincoln County Inter-Networking Consortium (LINC) for potential public-sector fiber network. Core members are Lincoln County, Merrill Area Public Schools, TB Scott Library/Wisconsin Valley Library System, and the City of Merrill whom contracted with Livermore Technologies.

Phase 1 (2017) was the Lincoln County data center consolidation project. City/County split the cost of the backbone and each paying for its own laterals/vaults.

Phase 2 (2018 - 2020) brought City of Merrill fiber project to all City facilities, including Water Garage and Wastewater Treatment Plant.

Phase 3 (in 2021) will be closing the northern loop to complete a redundant ring.

Phase 4 will be to continue the backbone fiber down East Main Street (from the Waste Water Treatment Plant vault) to Highway 51 for potential future connectivity to resources located in the highway right of way, to provide future services to this growing area, and as a starting point for a fiber route to the City of Tomahawk. We also are planning in this phase to install a WiMAX wireless system on the East Street water tower for Government vehicles and other mobile resources to utilize.

Justification

Phase 2 (2018 - 2020) included 10/9/2018 contract awarded to Underground Systems for \$489,359. In 2019 and 2020, the Fiber Stack Switch at City Hall and comparable equipment at Fire Station (i.e. IT backup center), along with Transceiver Modules for each City/Utility facility was installed

Phase 3 (2021) involves redundancy. Key for City ability to sell service to other public-sector users (such as Merrill Area Public Schools and Northcentral Technical College).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
730,000	Construction/Maintenance	220,000					220,000
Total	Total	220,000					220,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
730,000	Borrowing-10-Years (City Tax Levy)	150,000					150,000
Total	U - Sewer Fund	35,000					35,000
	U - Water Fund	35,000					35,000
	Total	220,000					220,000

Budget Impact/Other

Costs for potential Phase 4 - to be determined.

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

City of Merrill, Wisconsin
Capital Plan
 2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Library								
Library Boiler Replacement	LIB-21-001	2	75,000					75,000
Library Parking Lot Replacement	LIB-21-005	2	40,000					40,000
Library Humidifier Replacements	LIB-22-002	2		30,000				30,000
Library Carpet Replacement	LIB-24-001	5		25,000	25,000	25,000		75,000
	Library Total		115,000	55,000	25,000	25,000		220,000
			100,000	55,000	25,000	25,000		205,000
			15,000					15,000
	Library Total		115,000	55,000	25,000	25,000		220,000
			Grand Total	115,000	55,000	25,000	25,000	220,000

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Library
Contact Maintenance Manager
Type Equipment
Useful Life 20 years
Category Library
Priority 2 Important

Project # LIB-21-001
Project Name Library Boiler Replacement

Description **Total Project Cost:** \$75,000
 Replace cast iron boiler with condensing boiler. Replace all pumps and controls with new installation.

Justification
 Boiler will be at end of life cycle. Replacing the cast iron boiler with condensing boiler would also reduce utility expenses.
 There were originally two 700 MBH boilers installed during the addition project at the library. Roughly two years later one of the 700 MBH boilers was replaced with a 300 MBH condensing boiler. City Maintenance Manager recommendation is that we replace both boilers with (2) 600 MBH boilers.
 Both boilers are in terrible condition, the larger boiler had a cracked heat exchanger that was replaced with an used heat exchanger that was on-site but could fail at any moment. The smaller of the two boilers can not handle the demand of the building during the heating season. The smaller boiler was installed to support the VAV's in the system which could be handled by the new boilers as they would be a much more efficient modulating model.

Expenditures	2021	2022	2023	2024	2025	Total
Equipment	75,000					75,000
Total	75,000					75,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Library
Contact Library Director
Type Improvement
Useful Life 20+ years
Category T.B. Scott Library
Priority 2 Important

Project # LIB-21-005
Project Name Library Parking Lot Replacement

Description **Total Project Cost: \$65,000**
 Removal and replacement of asphalt pavement in parking lots. Also, install curb and gutter to problem areas.
 Staff lot replaced in 2017
 Public lot requested in 2021

Justification
 Asphalt paving has increasing cracks and pot holes - reaching maximum lifespan.
 Existing surface in rough condition that needs to be patched multiple times a year and is not safe for the heavy foot traffic that uses the library.
 Replacement needed for safety of employees and public users. Curb and gutter will assist with stormwater drainage.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
25,000	Construction - Parking Lot	40,000					40,000
Total	Total	40,000					40,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
25,000	Borrowing-20-Years (City Tax Levy)	25,000					25,000
Total	Library Endowment Fund	15,000					15,000
	Total	40,000					40,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

City of Merrill, Wisconsin
Capital Plan
 2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Merrill Municipal Airport								
Airport One-Ton Plow Truck	MAR-21-001	1	40,000					40,000
Airport Snow Plow Truck	MAR-21-003	2		60,000				60,000
Airport T-Hangar - Champagne	MAR-21-004	1	350,000					350,000
Airport Tractor/Mower Deck	MAR-22-001	2		15,000				15,000
Airport Large Mower	MAR-23-001	2			15,000			15,000
Champagne - FBO Hangar	MAR-23-003	5			750,000			750,000
Runway 7/25 Resurfacing	MAR-24-001	2				1,000,000		1,000,000
Champagne Terminal Taxiways	MAR-25-001	5					500,000	500,000
Merrill Municipal Airport Total			390,000	75,000	765,000	1,000,000	500,000	2,730,000
<i>Borrowing-10-Years (City Tax Levy)</i>			40,000	75,000	15,000	25,000		155,000
<i>Borrowing-20-Years (City Tax Levy)</i>					750,000		12,500	762,500
<i>Federal Grant</i>						975,000	487,500	1,462,500
<i>Taxable Borrowing-Revenue Offset</i>			350,000					350,000
Merrill Municipal Airport Total			390,000	75,000	765,000	1,000,000	500,000	2,730,000
Grand Total			390,000	75,000	765,000	1,000,000	500,000	2,730,000

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Merrill Municipal Airport
Contact Airport Manager
Type Improvement
Useful Life 20+ years
Category Buildings
Priority 1 Critical

Project # MAR-21-004
Project Name Airport T-Hangar - Champagne

Description **Total Project Cost:** \$350,000
 Construction of new 8-unit T-hangar at Champagne Street terminal area.

Justification
 Existing 10-unit T-hangar at Airport Road terminal area has been fully leased and there is waiting list for hangar rental space.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	350,000					350,000
Total	350,000					350,000

Funding Sources	2021	2022	2023	2024	2025	Total
Taxable Borrowing-Revenue Offset	350,000					350,000
Total	350,000					350,000

Budget Impact/Other
 There would be offsetting revenue from T-hangar lease and aviation fuel sales that would assist in repayment of debt service.

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Merrill Municipal Airport
Contact Airport Manager
Type Equipment
Useful Life 15 years
Category Equipment: PW Equip
Priority 1 Critical

Project # MAR-21-001
Project Name Airport One-Ton Plow Truck

Total Project Cost: \$40,000

Description

Replace 2008 one-ton plow truck and Boss plow.

Justification

Equipment will be reaching end of life cycle.

Expenditures	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	40,000					40,000
Total	40,000					40,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-10-Years (City Tax Levy)	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

City of Merrill, Wisconsin

Capital Plan

2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Parks and Recreation								
Outdoor Recreation Plan Update	P&R-18-015	1		7,500				7,500
Parks - Pickup Trucks	P&R-19-006	2				30,000		30,000
Park Dump Truck Replacement	P&R-20-004	1		50,000				50,000
Parks Parking Lots	P&R-20-010	2				60,000	60,000	120,000
Dog Park Improvements	P&R-20-013	2		15,000	10,000			25,000
Water Line - Kitchenette Restroom	P&R-21-001	1	12,000					12,000
Concrete Aprons-Park Shelters	P&R-21-002	2	20,000					20,000
Docks - Riverside & Ott's	P&R-21-005	2	30,000					30,000
City Forest Road/Parking	P&R-21-007	2	75,000					75,000
Zero Turn Mower - One Unit	P&R-21-009	1	16,000				20,000	36,000
Rain Gutters-Smith Center	P&R-21-012	2	20,000					20,000
Solar Panels-Smith Center	P&R-21-015	1	198,500					198,500
City Forest Shelter	P&R-21-022	2	45,000					45,000
Pit Toilet-City Forest	P&R-21-023	2	25,000					25,000
Trail-River Bend to Prairie Trails	P&R-21-025	2	100,000					100,000
Park Field Mower Replacement	P&R-22-003	2		100,000				100,000
Playground Resurfacing	P&R-22-006	2		35,000	25,000			60,000
Streeter Square Basketball	P&R-22-010	2		30,000				30,000
Lion's Park Path/Steps	P&R-22-015	2		40,000				40,000
Ott's - Refence Ballfield	P&R-22-017	2		30,000				30,000
Parks Trash Dumpsters	P&R-22-025	5		20,000				20,000
MARC Ballfield Improvements	P&R-22-027	2		30,000			100,000	130,000
Ott's Park Field Lights	P&R-23-005	2			100,000			100,000
Park Front Deck Mower	P&R-23-006	2			20,000			20,000
Pit Toilets	P&R-23-008	2			25,000			25,000
Solar Panels - Smith Center	P&R-24-006	1				172,000		172,000
MARC Parking Lot	P&R-25-002	4					250,000	250,000
Parks and Recreation Total			541,500	357,500	180,000	262,000	430,000	1,771,000
Borrowing-20-Years (City Tax Levy)			529,500	285,000	180,000	230,500	387,000	1,612,000
Donation				15,000				15,000
Focus on Energy Grant						31,500		31,500
Non-Lapsing - Timber Sales				27,500			25,000	52,500
Tax Levy			12,000	30,000				42,000
Parks and Recreation Total			541,500	357,500	180,000	262,000	412,000	1,753,000
Grand Total			541,500	357,500	180,000	262,000	430,000	1,771,000

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

C-20

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Maintenance
Useful Life 20 years
Category Parks & Recreation
Priority 1 Critical

Project # P&R-21--01
Project Name Water Line - Kitchenette Restroom

Total Project Cost: \$12,000

Description

We have been having water pressure issues for a number of years at our restrooms at Kitchenette Park.
 We have been having issues when more than one person uses the restroom at the same time, there is not enough pressure to flush two toilets. This leads to clogged toilets and sanitary issues on a consistent basis, as well as calls from the public.

Justification

The supply line was installed in 1955 and is only 1" to the front of the restrooms and 3/4" feed into the building. It is very old and very much under sized for our current usage.
 This would cut down on weekend calls for maintenance and for cleaning on the weekends for our staff. This also a customer satisfaction investment for the people that rent and use the facility.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	12,000					12,000
Total	12,000					12,000

Funding Sources	2021	2022	2023	2024	2025	Total
Tax Levy	12,000					12,000
Total	12,000					12,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Improvement
Useful Life 10+ years
Category Park Improvements
Priority 2 Important

Project # P&R-21-002
Project Name Concrete Aprons-Park Shelters

Description **Total Project Cost: \$20,000**
 Forever we have had granite aprons around our park shelters. It is a cheap and functional way to limit weed trimming and to keep a hardened surface just off of the concrete floors of the shelters. The downfall to granite is that it holds small refuse, gets kicked into the shelters and grass, and erodes with time and needs to be maintained consistently and/or added to. We would replace these areas with concrete aprons.

Justification
 Looks nicer, much less maintenance, easier to clean, cost savings in staff maintenance time on a daily basis.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	20,000					20,000
Total	20,000					20,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Equipment
Useful Life 7+ years
Category Parks & Recreation
Priority 2 Important

Project # P&R-21-005
Project Name Docks - Riverside & Ott's

Description **Total Project Cost: \$30,000**

Replacement docks for Riverside and Ott's Parks with heavier-duty units.

Both docks have been out of commission due to extreme water fluctuation over the past few years. We have been trying to find a good solution to the issue that is longer lasting than we had before.

The landing at Riverside is still in good shape but we need something for the boats to tie off on when the load and launch. The landing at Ott's has been getting worse and is in need of some repairs.

I am hoping that the concrete style pier we put in by the River Bend Trail works out and if it does we would try to mimic that style at these locations as a more permanent solution potentially.

Justification

Both of these landings are used quite frequently and are the only public access to the Wisconsin River between Alexander Hydro and Wausau. If they are user friendly, and when they are in good shape, there are more people that use them than most could imagine. And these people come from all over to use the river.

Expenditures	2021	2022	2023	2024	2025	Total
Other	30,000					30,000
Total	30,000					30,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec Director
Type Improvement
Useful Life 20 years
Category Parks & Recreation
Priority 2 Important

Project # P&R-21-007
Project Name City Forest Road/Parking

Total Project Cost: \$75,000

Description

Reconstruct City Forest main road and parking area.

Through increased usage over the past 5+ years, the main road leading into the City Forest has become worn down. We would like to rehab the entrance all the way into the parking area to allow for better drainage and to allow easier access.

The road is not in great shape. The parking area is simply a grass field and we would like to strip the topsoil and gravel an actual defined parking area. The usage out there has grown exponentially since we have improved the trails and is now used much more through all four seasons.

Justification

Through a series of grants and cooperation with local enthusiasts, we have added world class trails and have been rewarded with regionally sanctioned events (including Badger State Games Fat Tire Bike Races, Badger State Games Show Shoe Races, and others).

This has been drawing visitors into our community that would have otherwise not had a reason to visit our fine City. For many this is their first and only impression of our community and we have already been rewarded for what we have invested. We want to continue to put our best foot forward.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	75,000					75,000
Total	75,000					75,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Equipment
Useful Life 5 years
Category Equipment: Miscellaneous
Priority 1 Critical

Project # P&R-21-009
Project Name Zero Turn Mower - One Unit

Description **Total Project Cost: \$56,000**
 On-going replacement of zero turn mowers. One replaced in 2020.
 We need to replace our existing 2011, 6-foot cutting width Gravely Zero Turn field mower. It has reached its useful life and repair costs are high. This mower is used to mow athletic fields and everywhere in all of our parks. It is used daily from when the grass begins growing until grass is dormant.

Justification
 Due to use, reaching maximum life cycle and repair costs increasing.
 Mowing equipment is our life-line for keeping parks and athletic fields. We need to ensure that our parks look beautiful and a major part of that is having clean cut grass and having mowers to be able to perform that task. Beautiful parks are a first impression for many people in our community and we take a tremendous amount of pride in beautification.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
20,000	Equipment/Vehicles	16,000				20,000	36,000
Total	Total	16,000				20,000	36,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
20,000	Borrowing-20-Years (City Tax Levy)	16,000				2,000	18,000
Total	Total	16,000				2,000	18,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Improvement
Useful Life 20 years
Category Parks - Smith Center
Priority 2 Important

Project # P&R-21-012
Project Name Rain Gutters-Smith Center

Total Project Cost: \$20,000

Description

With over 300 feet of unimpeded roof lines we have issues with water sheeting. By installing gutters over the entrance/exits we want to steer the water away from the building entrances.

Justification

We have already had to replace sections of our entrance sidewalk twice since I have been here due to improper water drainage. As well as replacing the back driveway, door, and concrete inside the building because of water ponding and penetrating under the existing concrete. Our driveway near the pit doors will need replacement very soon and it is almost entirely due to water pounding on it constantly. This investment will save us money in the long run.

Because of our roof system and roof size, we have to have special heavy gauge gutters installed to handle the volume and has to be installed specially. It is more expensive than residential gutters but will be worth it.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	20,000					20,000
Total	20,000					20,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Improvement
Useful Life 20 years
Category Parks - Smith Center
Priority 1 Critical

Project # P&R-21-015
Project Name Solar Panels-Smith Center

Description **Total Project Cost: \$198,500**

Would like to install solar panels on the south slope of the Smith Center roof. Would like to potentially do it in phases to gradually decrease our energy bills for the building. The ultimate goal is to have panels covering the entire south roof to reduce our bills/dependency as much as possible. I am waiting on more details from Renewable Energy company but looks like our building can handle a 200 KW system on our roof

** (Looks like approximately \$400,000 to install complete 200KW system but the payback would be very short with our energy bills)

If we go in phases and install a phase similar to Library it would be approx \$75,000 per phase equal to the size of the Library. . .

Justification

Between ice in season (6 months) and dry floor season, our utility bills in the Smith Center account for a significant percentage of our annual budget.

By investing in solar/renewable energy we can guarantee that our utility costs will decrease, saving taxpayer dollars year in and year out. Renewable energy is a guaranteed way to save money every year.

**Focus on Energy Rebate amounts are set to come out supposedly the week of 10/5/20 so this amount should have an offset amount for the rebates we qualify for. The amount below is total installation without rebates

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	198,500					198,500
Total	198,500					198,500

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	198,500					198,500
Total	198,500					198,500

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Improvement
Useful Life 20 years
Category Parks & Recreation
Priority 2 Important

Project # P&R-21-022
Project Name City Forest Shelter

Description **Total Project Cost:** \$45,000
 Construct new shelter at City Forest.
 Once again looking to invest in a park that is rapidly gaining popularity. As mentioned, with recent success with grants and donated labor we have created some world class biking and hiking trails that are being recognized and we are being rewarded by being hosts to events. A shelter would provide a nice gathering area to get out of the sun, rain, snow, other conditions and make a great place to enjoy the City Forest. It would be an open air shelter more like Ott's or Riverside Park with pillars and a roof. We could convert this into a warming area during the winter Badger State Games events instead of renting a tent each year.

Justification
 This property has directly proven that any investments to date have brought additional people and usage. This has had an economic impact on City of Merrill and will continue to for years to come as long as we continue to support it. This shelter also allows us to have a gathering site for events that can help with comfort and inclement weather.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	45,000					45,000
Total	45,000					45,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Improvement
Useful Life 20 years
Category Parks & Recreation
Priority 2 Important

Project # P&R-21-023
Project Name Pit Toilet-City Forest

Description **Total Project Cost: \$25,000**

As with previous requests, we have invested in very positive improvements to our beautiful City Forest that has brought many new visitors to that area and our community. These new trails have brought in regional biking events and droves of people.

With that positive momentum, we would like to ensure that we have the proper amenities to provide users. Pit toilets would be precast concrete from top to bottom and would not require running water or septic.

These vandal proof, very low maintenance toilets are perfect for remote locations such as this and will go a long ways in user satisfaction.

Justification

Increased usage from local citizens and visitors is great for our local economy and requires some basic life conveniences. One pit toilet would allow people to utilize our City Forest more and not have to worry a restroom.

Expenditures	2021	2022	2023	2024	2025	Total
Construction - New Building	25,000					25,000
Total	25,000					25,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Parks and Recreation
Contact Park & Rec. Director
Type Improvement
Useful Life 20+ years
Category Parks & Recreation
Priority 2 Important

Project # P&R-21-025
Project Name Trail-River Bent to Prairie Trails

Total Project Cost: \$100,000

Description

The Parks & Recreation Department would like to connect two very popular trails systems in our community with a connector trail. We feel that this will add a great deal of functionality to our existing trail systems and continue to connect people to parks and to businesses.

I have already secured permission from Weinbrenner and FreMarq to utilize their property on both ends and the remainder of the trail will be through existing parks and a small portion we intend to use bike route designation.

Justification

It has been fairly obvious the popularity of trails within our community. Since the inception of the River Bend Trail, the usage of that amenity within our community has been staggering. The same applies for our trails at City Forest, MARC, and Prairie Trails. People want trails and people use trails. By connecting them we can continue to add more function and organization to our trails within our community.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	100,000					100,000
Total	100,000					100,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

City of Merrill, Wisconsin
Capital Plan
 2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Police								
Police Vehicles & Equipment	POL-15-001	1	60,000	60,000	60,000	60,000	60,000	300,000
Police Handheld Radios	POL-18-003	2					50,000	50,000
K-9 Replacement	POL-18-007	2		35,000				35,000
Bulk Ammo Purchases	POL-20-005	5				15,000		15,000
Replace Police Handguns	POL-24-001	2				35,000		35,000
Police AED's Replacement	POL-25-003	2					15,000	15,000
Police Total			60,000	95,000	60,000	110,000	125,000	450,000
<i>Borrowing-10-Years (City Tax Levy)</i>							50,000	50,000
<i>Donation</i>				20,500				20,500
<i>Non-Lapsing Fund</i>						20,000		20,000
<i>Tax Levy</i>			72,500	70,000	70,000	85,000	85,000	382,500
Police Total			72,500	90,500	70,000	105,000	135,000	473,000
Grand Total			60,000	95,000	60,000	110,000	125,000	450,000

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Police
Contact Police Chief
Type Vehicle
Useful Life 3 years
Category Vehicles & Equipment
Priority 1 Critical

Project # POL-15-001
Project Name Police Vehicles & Equipment

Description **Total Project Cost: \$811,950**
 On-going replacement of Police vehicles (both marked and unmarked squads), lightbars, police squad radios, and other equipment. On-going replacement of Police rifles, handguns, Taser's, ballistic vests, scheduling software, and other Police equipment,

Justification
 For 2020, there was replacement of only one Police Squad.
 Reallocation of \$30,000 went to the following:
 -Police flooring replacement - \$20,000 (in addition to Non-Lapsing account funding)
 -Parks parking lot crack sealing - \$10,000

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
271,950	Equipment/Vehicles	60,000	60,000	60,000	60,000	60,000	300,000	240,000
Total	Total	60,000	60,000	60,000	60,000	60,000	300,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
271,950	Tax Levy	60,000	60,000	60,000	60,000	60,000	300,000	240,000
Total	Total	60,000	60,000	60,000	60,000	60,000	300,000	Total

Budget Impact/Other
 There is an Non-Lapsing account to cover balance of Police vehicle and equipment expenditures. In some prior years, either one or two Police vehicles are replaced. Sale proceeds for used squads and equipment is credited to this Non-Lapsing account.
 Balance as of 12/31st:
 2016 \$22,601
 2017 \$15,700
 2018 \$17,977
 2019 \$19,920

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Police
Contact Police Chief
Type Unassigned
Useful Life 5 years
Category K-9 Dog & Equipment
Priority 2 Important

Project # POL-18-007
Project Name K-9 Replacement

Description **Total Project Cost:** \$75,000
 Annual tax levy allocation for future replacement of K-9 dog and equipment.
 If Donations/grants unavailable for 2022 replacement K-9, additional Tax Levy \$ will be needed.

Justification
 Working lifespan of K-9 dog is about five to seven years. Eros started in 2014.

Expenditures	2021	2022	2023	2024	2025	Total	Future
K-9 Dog		35,000				35,000	40,000
Total		35,000				35,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
12,000	Donation		20,500				20,500	20,000
	Tax Levy	7,500	5,000	5,000	5,000	5,000	27,500	
Total	Total	7,500	25,500	5,000	5,000	5,000	48,000	Total

Budget Impact/Other
 Existing fundraising and donations are covering annual dog unit expenses (i.e. \$3,750 to \$4,500).

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Police
Contact Police Chief
Type Equipment
Useful Life 5 years
Category Equipment: Miscellaneous
Priority 5 Future Consideration

Project # POL-20-005
Project Name Bulk Ammo Purchases

Total Project Cost: \$45,000

Description
 Bulk purchases of handgun and rifle ammo for firearms training. About 1,000 rounds per officer per year are needed for handgun training and about 5,000 rounds per year are needed for rifle training.

Justification
 Potential for lower cost for bulk purchasing, as well as ensures an adequate supply of ammo on hand.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
15,000	Other				15,000		15,000	15,000
Total	Total				15,000		15,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
15,000	Tax Levy	5,000	5,000	5,000	5,000	5,000	25,000	20,000
Total	Total	5,000	5,000	5,000	5,000	5,000	25,000	Total

Budget Impact/Other
 Finance Director will establish Non-Lapsing account at 2019 year-end with initial \$10,000 amount.

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

City of Merrill, Wisconsin
Capital Plan
 2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Streets								
Tandem Dump Box Replacement	ST-21-006	2	25,000					25,000
Shop Crane	ST-21-009	1	20,000					20,000
Air Compressor	ST-21-015	2	25,000					25,000
Replace Street Sweeper	STR-12-001	2				230,000		230,000
Streets Lawnmower & Trailer	STR-18-004	2			7,000			7,000
Street Grader Replacement	STR-19-005	2		255,000				255,000
Replace Dump Trucks	STR-20-002	2		125,000				125,000
City Garage Parking Lot	STR-20-015	1	100,000					100,000
Emergency Generator	STR-21-003	1	45,000					45,000
Street Loader Replacements	STR-22-001	2		200,000				200,000
Streets One-Ton Dump Truck	STR-22-002	2		50,000				50,000
Storm Sewer Truck	STR-22-003	2		50,000				50,000
Upgrade Fuel Dispensing System	STR-22-004	1		15,000				15,000
Streets - 1/2 Ton Trucks	STR-22-007	2		30,000				30,000
Asphalt Paver - Used	STR-22-008	5		40,000				40,000
Streets Plow Trucks	STR-22-011	2		360,000		180,000		540,000
Streets Roller	STR-23-003	5			45,000			45,000
Streets Salt Shed	STR-23-010	2			100,000			100,000
Streets 3/4 Ton Pickup Trucks	STR-24-003	2				35,000		35,000
Wood Chipper	STR-24-004	2				60,000		60,000
Bucket Truck Replacement	STR-25-003	2					50,000	50,000
Ditch Mowing Tractor	STR-25-005	5					100,000	100,000
Streets Total			215,000	1,125,000	152,000	505,000	150,000	2,147,000
Borrowing-10-Years (City Tax Levy)						230,000		230,000
Borrowing-20-Years (City Tax Levy)			80,000	1,110,000	145,000	275,000	150,000	1,760,000
Tax Levy			45,000	15,000	7,000			67,000
Streets Total			125,000	1,125,000	152,000	505,000	150,000	2,057,000
Grand Total			215,000	1,125,000	152,000	505,000	150,000	2,147,000

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Streets
Contact Street Superintendent
Type Equipment
Useful Life 15 years
Category Vehicle
Priority 2 Important

Project # ST-21-006
Project Name Tandem Dump Box Replacement

Description **Total Project Cost:** \$25,000
 Replacement of dump box and hoist on our 1-14 International tandem dump truck.
 The truck is a 2007 unit and is not scheduled for replacement until 2032.

Justification
 The current steel box is rotted to the point of no repair. Currently the tail lights have nothing left to mount to so they fall out regularly leaving City employees without adequate safety lighting.
 The box was and blasted and painted once before; however, there is not enough solid material to sandblast again.

Expenditures	2021	2022	2023	2024	2025	Total
Other	25,000					25,000
Total	25,000					25,000

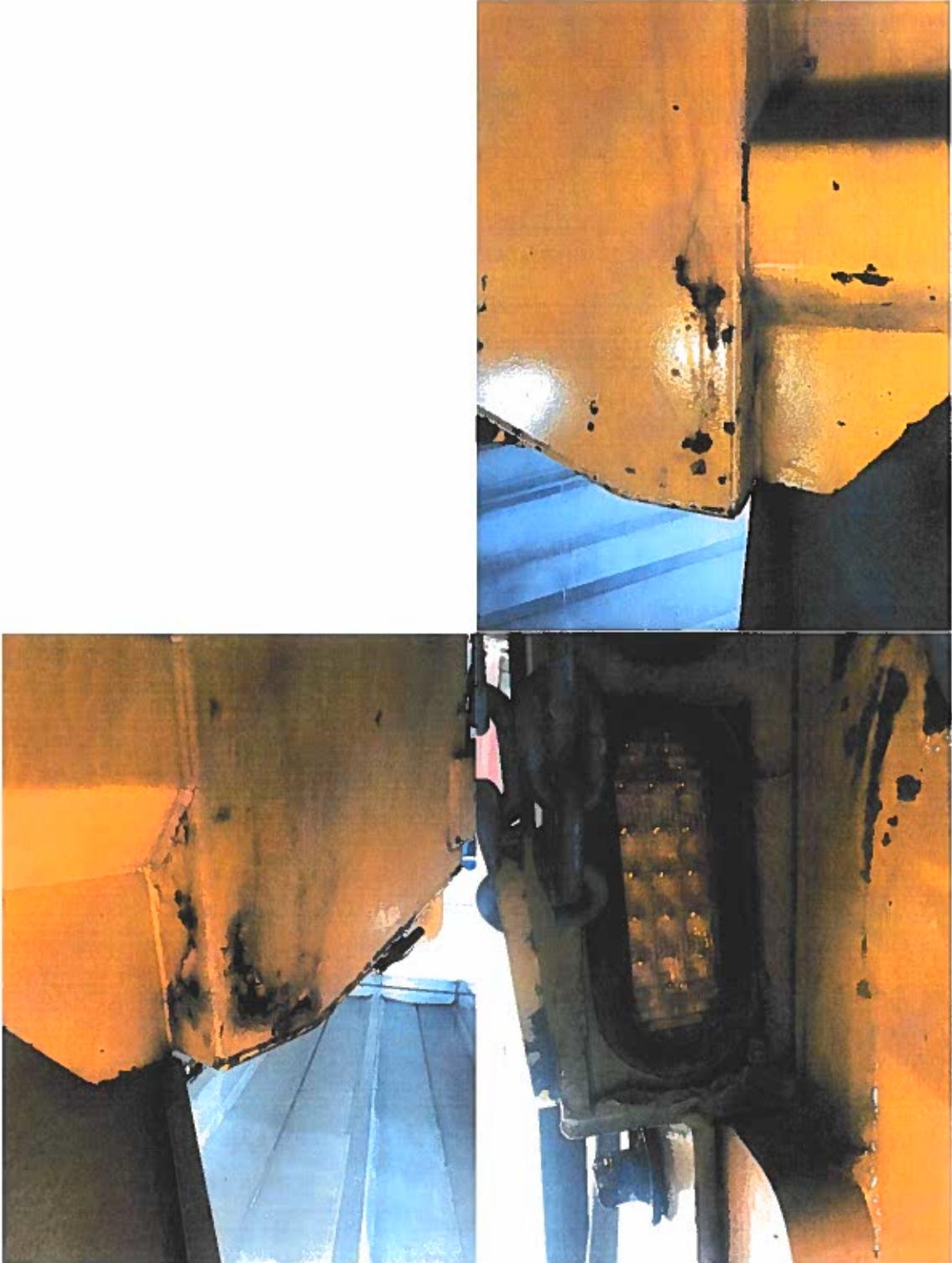
Funding Sources	2021	2022	2023	2024	2025	Total
Tax Levy	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)



Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)



C-38

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Streets
Contact Street Superintendent
Type Equipment
Useful Life 20 years
Category Equipment (Non-Vehicles)
Priority 1 Critical

Project # ST-21-009
Project Name Shop Crane

Description **Total Project Cost:** \$20,000
 Installation of jib crane in the mechanics shop at the City Garage.

Justification
 There is currently no crane so mechanics rely on lifting heaving items and equipment with a forklift or front end loader. This can create a dangerous situation and is inconvenient as it requires two employees. A crane would allow for safely lifting items with one person. City Streets employees could install foundation to save money.

Expenditures	2021	2022	2023	2024	2025	Total
Other	20,000					20,000
Total	20,000					20,000

Funding Sources	2021	2022	2023	2024	2025	Total
Tax Levy	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)



Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Streets
Contact Street Superintendent
Type Equipment
Useful Life 20+ years
Category Equipment (Non-Vehicles)
Priority 2 Important

Project # ST-21-015
Project Name Air Compressor

Total Project Cost: \$25,000

Description

Purchase of 185 CPM trailer air compressor.

Justification

Current air compressor will be 26 years old in 2021. Plan is to purchase a similar machine and use the old one as our second unit instead of renting equipment.

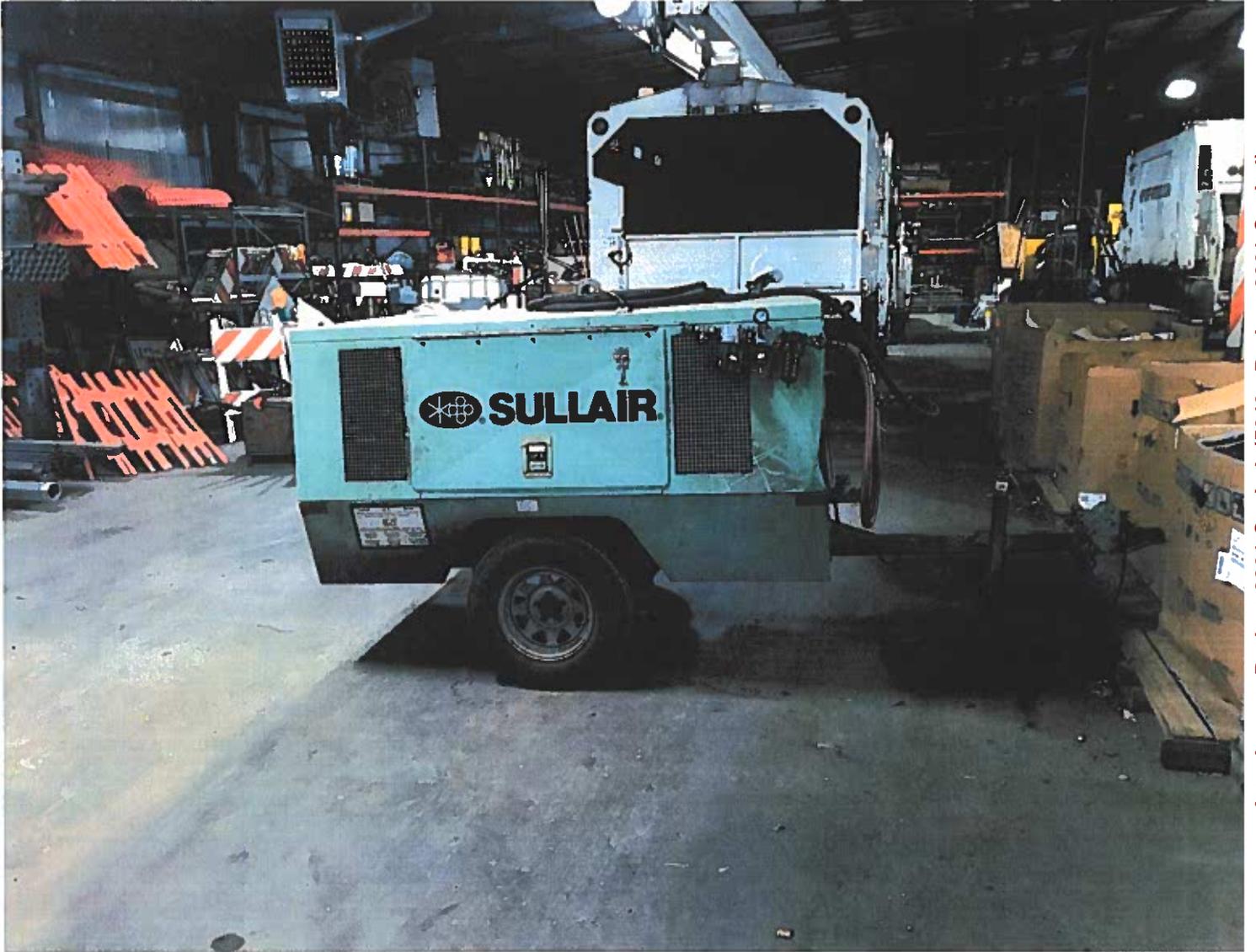
Machines are used daily from spring through fall for operating jackhammers, crack sealing equipment, and compactors.

Expenditures	2021	2022	2023	2024	2025	Total
Other	25,000					25,000
Total	25,000					25,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)



Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)



Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Streets
Contact Street Superintendent
Type Improvement
Useful Life 20+ years
Category Parking Lots
Priority 1 Critical

Project # STR-20-015
Project Name City Garage Parking Lot

Total Project Cost: \$100,000

Description
 Replace remaining parking lot at City Streets Garage.
 Project deferred from 2020 due to COVID-19.

Justification
 This last section of pavement has deteriorated to the point of replacement.
 The section of pavement inside the fence is a DNR required storm water retention area. If this pavement is completely failed, contaminated storm water can enter the ground water and rivers. The rough pavement also results in lost salt and sand when loading plow trucks.
 The Street Department would remove all existing pavement and grade and prep for paving.
 This item was requested but not funded in the 2019 budget.

Expenditures	2021	2022	2023	2024	2025	Total
Parking Lot	100,000					100,000
Total	100,000					100,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Streets
Contact Street Superintendent
Type Improvement
Useful Life 20+ years
Category Parking Lots
Priority 2 Important

Project # STR-20-015
Project Name City Garage Parking Lot

Total Project Cost: \$100,000

Description
 Replace remaining parking lot at City Streets Garage.
 Project deferred from 2020 due to COVID-19.

Justification
 This last section of pavement has deteriorated to the point of replacement.
 The section of pavement inside the fence is a DNR required storm water retention area. If this pavement is completely failed, contaminated storm water can enter the ground water and rivers. The rough pavement also results in lost salt and sand when loading plow trucks.
 The Street Department would remove all existing pavement and grade and prep for paving.
 This item was requested but not funded in the 2019 budget.

Expenditures	2021	2022	2023	2024	2025	Total
Parking Lot	100,000					100,000
Total	100,000					100,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Streets
Contact Street Superintendent
Type Equipment
Useful Life 20 years
Category Equipment: Miscellaneous
Priority 1 Critical

Project # STR-21-003
Project Name Emergency Generator

Total Project Cost: \$45,000

Description
 Installation of standby generator for the City Street Garage building.
 Currently run a small portable generator during power outage. This runs a few lights, the fuel system, and the offices.

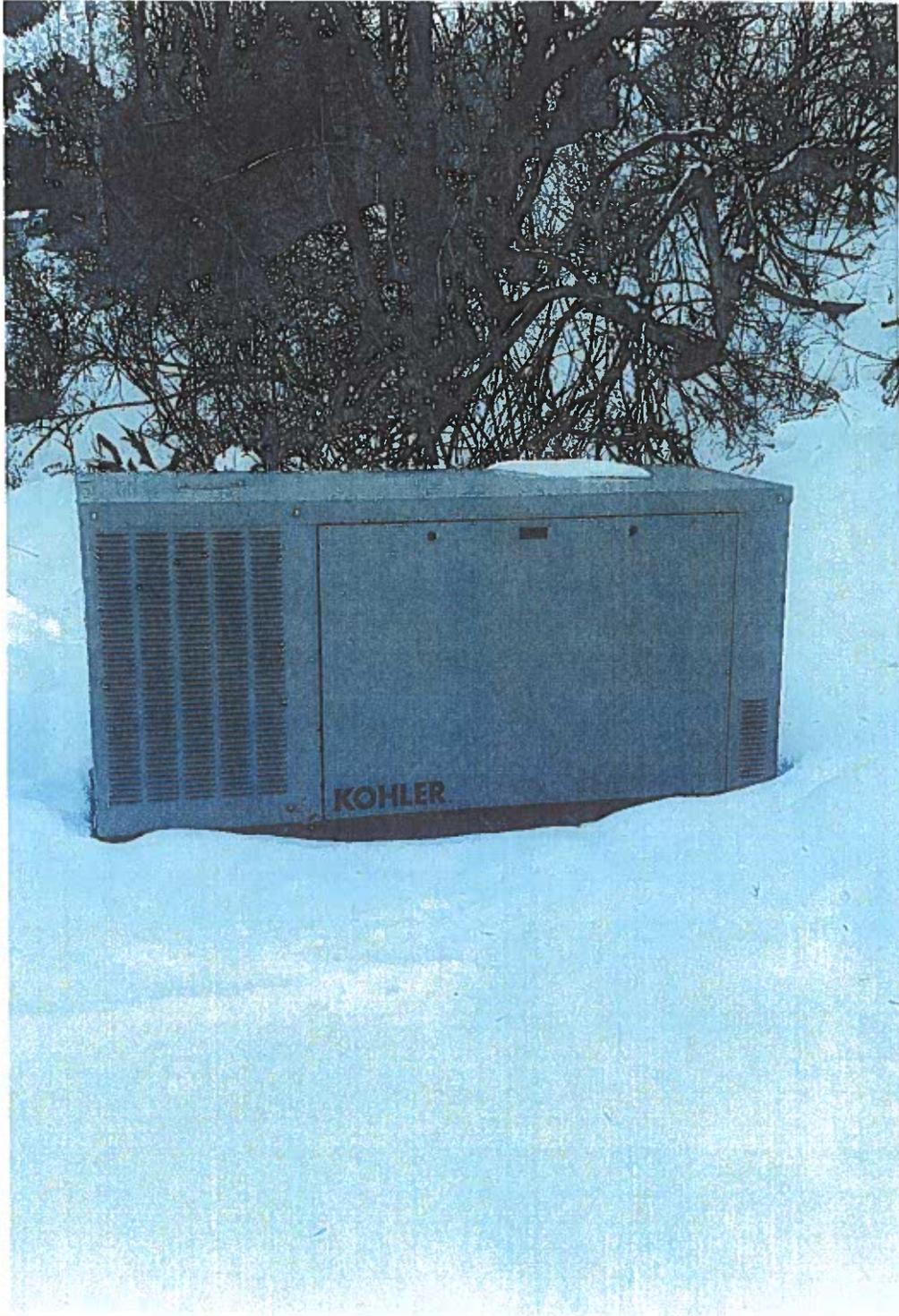
Justification
 Two power outages in 2018r have shown how difficult it is for us to operate without one. Considering our crews are generally working to remove tree damage or plow streets after a storm, it is vital that we can operate smoothly.
 A standby generator would allow us to run most of the shop tools, all the lights and open the overhead doors to get equipment out in a timely manner.

Expenditures	2021	2022	2023	2024	2025	Total
Generator	45,000					45,000
Total	45,000					45,000

Funding Sources	2021	2022	2023	2024	2025	Total
Borrowing-20-Years (City Tax Levy)	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)



Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Transit
Contact Transit Administrator
Type Equipment
Useful Life 12 years
Category Transit
Priority 1 Critical

Project # BUS-20-001
Project Name Transit Bus Replacement

Description **Total Project Cost: \$2,221,668**
 Replacement of five transit buses that were purchased in 2004 and 2005 (for specifications, ordering, and delivery in 2020 and 2021). Federal grant funding of 80% and City local match of 20%.
 Wisconsin DOT awarded funding for three transit buses that have been delivered in 2w020 and are in service. Wisconsin DOT has awarded funding for additional two transit buses that will be delivered in summer 2021.

Justification
 Normal replacement cycle for 2004-2005 transit buses to avoid increasing maintenance expenses. Has reached maximum life span.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
1,328,712	Equipment/Vehicles	892,956					892,956
Total	Total	892,956					892,956

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
1,328,712	Borrowing-20-Years (City Tax Levy)	178,591					178,591
Total	Federal Grant	714,365					714,365
	Total	892,956					892,956

Budget Impact/Other
 New transit buses will stabilize maintenance costs and efficiencies.
 Next replacement cycle would be in about 2035.

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

City of Merrill, Wisconsin
Capital Plan
 2021 thru 2025

DRAFT

PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Borrowing-10-Years (City Tax Levy)								
City Hall Roof Top HVAC	CH-21-002	1	30,000					30,000
Boiler Replacements	CH-22-003	5			375,000			375,000
City Hall Parking Lot Repaving	CH-22-004	1	25,000					25,000
LED Lighting-City Hall	CH-22-008	2		50,000	45,000			95,000
City Hall - Front Entryway (SW)	CH-22-010	2		50,000				50,000
City Hall Parking Expansion	CH-24-006	2				135,000		135,000
Garage - City Vehicles	CH-25-005	5					50,000	50,000
Common Council Chambers	CH-25-011	2					25,000	25,000
Fiber Community Area Network	IT-17-002	2	150,000					150,000
Airport One-Ton Plow Truck	MAR-21-001	1	40,000					40,000
Airport Snow Plow Truck	MAR-21-003	2		60,000				60,000
Airport Tractor/Mower Deck	MAR-22-001	2		15,000				15,000
Airport Large Mower	MAR-23-001	2			15,000			15,000
Runway 7/25 Resurfacing	MAR-24-001	2				25,000		25,000
Police Handheld Radios	POL-18-003	2					50,000	50,000
Borrowing-10-Years (City Tax Levy) Total			245,000	175,000	435,000	160,000	125,000	1,140,000
Borrowing-20-Years (City Tax Levy)								
Transit Bus Replacement	BUS-20-001	1	178,591					178,591
Library Boiler Replacement	LIB-21-001	2	75,000					75,000
Library Parking Lot Replacement	LIB-21-005	2	25,000					25,000
Library Humidifier Replacements	LIB-22-002	2		30,000				30,000
Library Carpet Replacement	LIB-24-001	5		25,000	25,000	25,000		75,000
Champagne - FBO Hangar	MAR-23-003	5			750,000			750,000
Champagne Terminal Taxiways	MAR-25-001	5					12,500	12,500
Parks - Pickup Trucks	P&R-19-006	2				30,000		30,000
Park Dump Truck Replacement	P&R-20-004	1		50,000				50,000
Parks Parking Lots	P&R-20-010	2				60,000	60,000	120,000
Dog Park Improvements	P&R-20-013	2			10,000			10,000
Concrete Aprons-Park Shelters	P&R-21-002	2	20,000					20,000
Docks - Riverside & Ott's	P&R-21-005	2	30,000					30,000
City Forest Road/Parking	P&R-21-007	2	75,000					75,000
Zero Turn Mower - One Unit	P&R-21-009	1	16,000				2,000	18,000
Rain Gutters-Smith Center	P&R-21-012	2	20,000					20,000
Solar Panels-Smith Center	P&R-21-015	1	198,500					198,500
City Forest Shelter	P&R-21-022	2	45,000					45,000
Pit Toilet-City Forest	P&R-21-023	2	25,000					25,000
Trail-River Bend to Prairie Trails	P&R-21-025	2	100,000					100,000
Park Field Mower Replacement	P&R-22-003	2		100,000				100,000
Playground Resurfacing	P&R-22-006	2		35,000	25,000			60,000
Streeter Square Basketball	P&R-22-010	2		30,000				30,000
Lion's Park Path/Steps	P&R-22-015	2		40,000				40,000
Ott's - Refence Ballfield	P&R-22-017	2		30,000				30,000

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
MARC Ballfield Improvements	P&R-22-027	2					75,000	75,000
Ott's Park Field Lights	P&R-23-005	2			100,000			100,000
Park Front Deck Mower	P&R-23-006	2			20,000			20,000
Pit Toilets	P&R-23-008	2			25,000			25,000
Solar Panels - Smith Center	P&R-24-006	1				140,500		140,500
MARC Parking Lot	P&R-25-002	4					250,000	250,000
Street Sealcoat	TCAP-14-005	1	55,000	55,000	55,000	55,000	55,000	275,000
Sidewalk-Concrete Maintenance	TCAP-15-001	2	85,000	85,000	85,000	85,000	85,000	425,000
Crushing - Street Materials	TCAP-18-013	2		50,000		50,000		100,000
M-1 StreetsProjects	TCAP-19-010	2	245,500	150,000	150,000	150,000	150,000	845,500
Street Resurfacing	TCAP-20-010	1	100,000	100,000	100,000	100,000	100,000	500,000
Stormwater Detention - MS-4	TCAP-23-003	1			300,000			300,000

**Borrowing-20-Years (City Tax Levy)
Total**

1,293,591	780,000	1,645,000	695,500	789,500	5,203,591
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Donation

Dog Park Improvements	P&R-20-013	2		15,000				15,000
K-9 Replacement	POL-18-007	2		20,500				20,500

Donation Total

35,500	35,500
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Federal Grant

Transit Bus Replacement	BUS-20-001	1	714,365					714,365
Runway 7/25 Resurfacing	MAR-24-001	2				975,000		975,000
Champagne Terminal Taxiways	MAR-25-001	5					487,500	487,500

Federal Grant Total

714,365	975,000	487,500	2,176,865
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Focus on Energy Grant

Solar Panels - Smith Center	P&R-24-006	1				31,500		31,500
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Focus on Energy Grant Total

31,500	31,500
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Library Endowment Fund

Library Parking Lot Replacement	LIB-21-005	2	15,000					15,000
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Library Endowment Fund Total

15,000	15,000
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Non-Lapsing - Timber Sales

Outdoor Recreation Plan Update	P&R-18-015	1		7,500				7,500
Parks Trash Dumpsters	P&R-22-025	5		20,000				20,000
MARC Ballfield Improvements	P&R-22-027	2					25,000	25,000

Non-Lapsing - Timber Sales Total

27,500	25,000	52,500
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Non-Lapsing Fund

Replace Police Handguns	POL-24-001	2				20,000		20,000
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Non-Lapsing Fund Total

20,000	20,000
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Special Assessments

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Sidewalk-Concrete Maintenance	TCAP-15-001	2	15,000	15,000	15,000	15,000	15,000	75,000
M-1 StreetsProjects	TCAP-19-010	2	33,500					33,500
Special Assessments Total			48,500	15,000	15,000	15,000	15,000	108,500
Tax Levy								
Carpeting Replacement - City Hall	CH-16-012	2	3,500	3,500	3,500	3,500	3,500	17,500
Water Line - Kitchenette Restroom	P&R-21-001	1	12,000					12,000
MARC Ballfield Improvements	P&R-22-027	2		30,000				30,000
Police Vehicles & Equipment	POL-15-001	1	60,000	60,000	60,000	60,000	60,000	300,000
K-9 Replacement	POL-18-007	2	7,500	5,000	5,000	5,000	5,000	27,500
Bulk Ammo Purchases	POL-20-005	5	5,000	5,000	5,000	5,000	5,000	25,000
Replace Police Handguns	POL-24-001	2				15,000		15,000
Police AED's Replacement	POL-25-003	2					15,000	15,000
Street Lawn Trees	TCAP-13-002	2	10,000	10,000	10,000	10,000	10,000	50,000
Black Dirt Screening	TCAP-18-009	1	12,500	12,500	12,500	12,500	12,500	62,500
Tax Levy Total			110,500	126,000	96,000	111,000	111,000	554,500
Taxable Borrowing-Revenue Offset								
Airport T-Hangar - Champagne	MAR-21-004	1	350,000					350,000
Taxable Borrowing-Revenue Offset Total			350,000					350,000
TID Borrowing - 20-Year Bonds								
Bridges - Inspection/Decks	TCAP-22-010	4		200,000				200,000
TID Borrowing - 20-Year Bonds Total				200,000				200,000
U - Sewer Fund								
Fiber Community Area Network	IT-17-002	2	35,000					35,000
U - Sewer Fund Total			35,000					35,000
U - Water Fund								
Fiber Community Area Network	IT-17-002	2	35,000					35,000
U - Water Fund Total			35,000					35,000
GRAND TOTAL			2,846,956	1,359,000	2,191,000	2,008,000	1,553,000	9,957,956

Attachment: Budget 2021 Capital (5343 : Budget 2021 Capital)

CITY OF MERRILL

PROPOSED INFRASTRUCTURE PROJECTS

2021 BUDGET REQUESTS

Revised: 9/30/2020

City of Merrill - Infrastructure Investments

Proposed 2021 construction

Infrastructure Investments - 2021 General Obligation (GO) - Tax Levy

Street:	From:	To:	Project Type:	Additional Info.:	Water:	Sewer:	City:	Total:
Capital GO N. Court St.	E. 2nd St.	E. 5th St.	Utility/Street Replacement	Deferred from 2019	\$50,000	\$40,000	\$60,000	\$150,000
Capital GO N. Poplar St.	E. 1st St.	E. 4th St.	Utility/Street Replacement	Deferred from 2019		\$20,000	\$90,000	\$110,000
Total:					\$50,000	\$60,000	\$150,000	\$260,000

Project was deferred due to Jackson St. deterioration (2019) and Grand Ave. bids (2020)

Infrastructure Investments - 2021 General Obligation (GO) - Tax Levy and Special Assessments

Street:	From:	To:	Project Type:	Additional Info.:	Water:	Sewer:	City:	Total:
Capital GO Michler Crest	S. Center Ave.	Cul-da-sac	Replacement	Petition	\$18,000	\$0	\$47,000	\$65,000
				Special Assessments			(\$6,000)	(\$6,000)
Capital GO Smith St.	Michler Crest	to the south	Gravel Street	Petition	\$0	\$0	\$48,500	\$48,500
				Special Assessments			(\$27,500)	(\$9,500)
Total:					\$18,000	\$0	\$62,000	\$98,000

Expenditures \$18,000 \$0 \$95,500

Special Assessments (\$33,500)

Infrastructure Investments - 2021 General Obligation (GO) - Tax Levy (Extension pavement lifespan)

Streets - Sealcoating	Mico-Surfacing Contractor	City:	\$55,000
Streets - Resurfacing	Contractor or Lincoln County Highway Department		\$100,000
Total:			\$155,000

Attachment: Budget 2021-Infrastructure (5344 : Budget 2021 - Infrastructure)



Attachment: Budget 2021-Infrastructure (5344 : Budget 2021 - Infrastructure)


 1 inch = 157 feet

2021 Projects

I-2

Legend

- Pavement
- Water/Sewer



Attachment: Budget 2021-Infrastructure (5344 : Budget 2021 - Infrastructure)



1 inch = 96 feet

2021 Projects

I-3

- Legend**
- Curb Gutter & Pavement
 - Water

City of Merrill - Tax Increment Districts (TIDs)

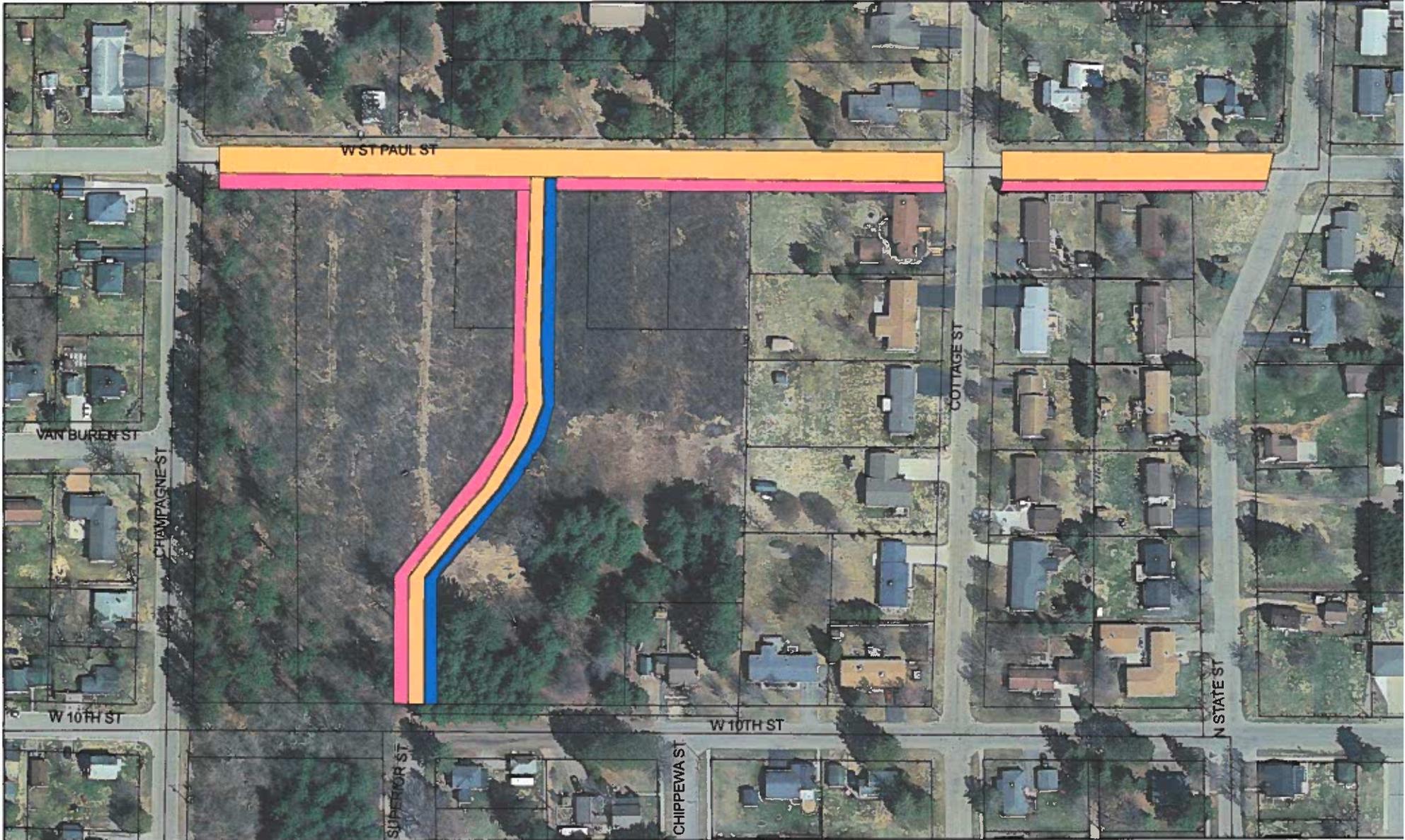
Infrastructure Investments - 2021 Budget

	Street:	From:	To:	Project Type:	Additional Info.:	Water:	Sewer:	City:	Total:
TID No. 7	N. Mill St.	FreMarq - northern building		Extend water & sanitary sewer service		\$15,000	\$15,000		\$30,000
TID No. 11	W. St. Paul St.	Champagne St.	N. State St.	Currently gravel	If Denyon/Ott houses constructed			\$150,000	\$150,000
TID No. 11	Superior St.	W. 10th St.	W. St. Paul St.	New utility & street extension	If Denyon/Ott houses constructed	\$35,000	\$35,000	\$175,000	\$245,000
TID No. 11	W. St. Paul St. & proposed Superior St. extensor			Streetlight improvements	If Denyon/Ott houses constructed			\$40,000	\$40,000
TID No. 8	River Bend Trail	W. Main St.	Chippewa St.	Paving & potential trail lighting	Partnership with Trail Foundation*			\$103,400	\$103,400
Total TID Proposed:						\$50,000	\$50,000	\$468,400	\$568,400

*River Bend Trail Project bid in 2020 for clearing & grubbing, excavation, aggregate base, and environmental of \$78,700 will be paid for by Foundation.
 City of Merrill balance owed for former Anson-Gilkey property is \$120,752.38

The proposed new utility extensions (TID No. 7 and TID No. 11) would be Tax Increment District (TID) contributions.

Attachment: Budget 2021-Infrastructure (5344 : Budget 2021 - Infrastructure)



Attachment: Budget 2021-Infrastructure (5344 : Budget 2021 - Infrastructure)

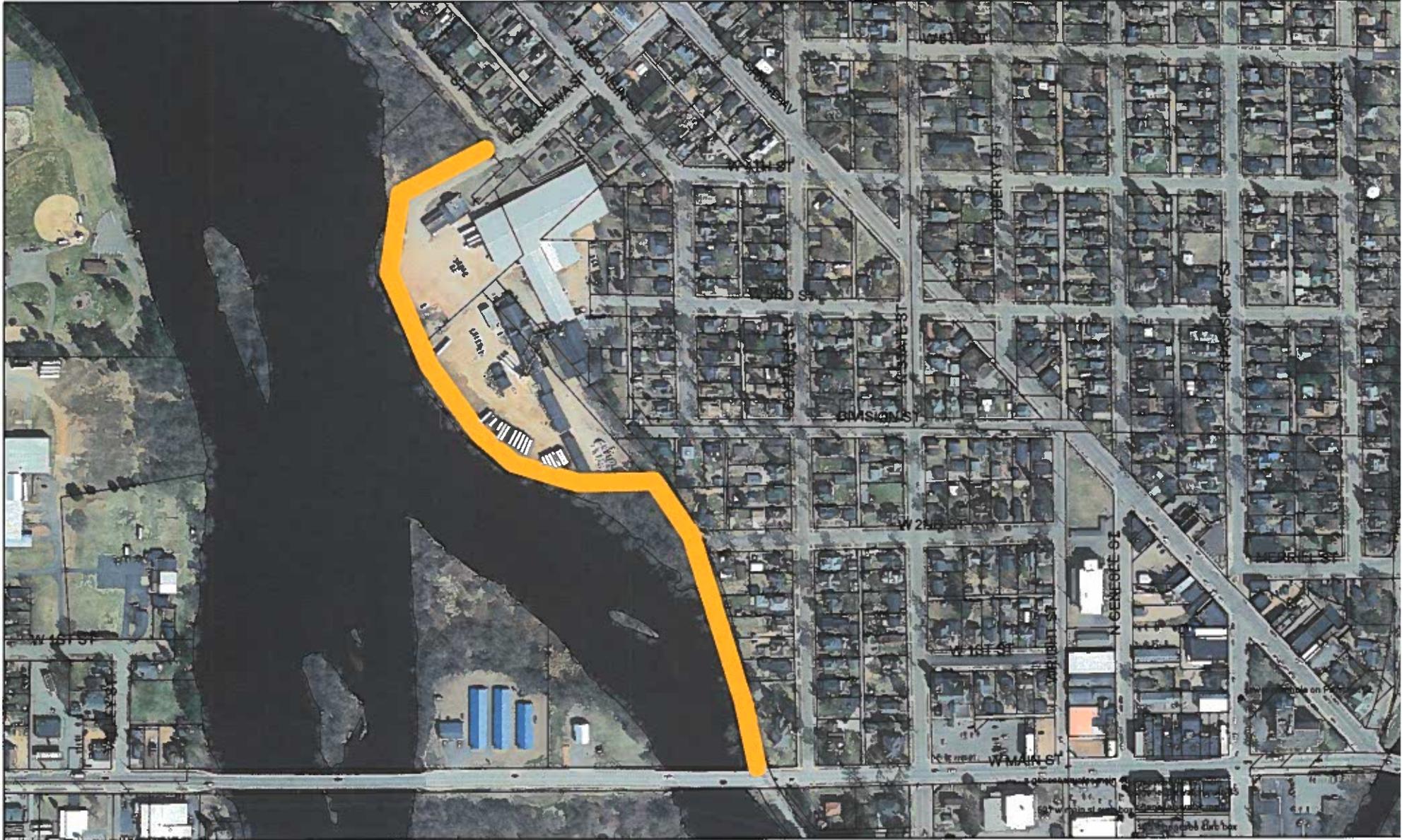


1 inch = 98 feet

2021 Projects

I-5

- Legend**
- Streetlights
 - Curb Gutter & Paver
 - Water & Sewer



Attachment: Budget 2021-Infrastructure (5344 : Budget 2021 - Infrastructure)



 1 inch = 235 feet

2021 Projects

I-6

Legend

 Future T

CITY OF MERRILL

LANDFILL FUND

2021 BUDGET REQUESTS

Revised: 10/1/2020

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

20 -Remedial Action-Landfill
 Remediation Action

	2018 ACTUAL	2019 ACTUAL	(----- 2020 CURRENT BUDGET	(----- 2020 Y-T-D ACTUAL	(----- 2020 PROJECTED YEAR END	(----- 2021 REQUESTED BUDEGT	(----- 2021 BUDGET CHANGE	(----- PROPOSED BUDGET
EXPENDITURES								
Personnel Services								
53622-01-21000 Wages - Street-Perm	677	0	250	82	250	250	0	
53622-01-25000 Wages-Streets LTE	0	0	0	0	0	0	0	
53622-01-41610 Wages - Utility Personnel	3,781	4,678	5,250	5,373	6,250	6,250	1,000	
53622-01-51000 Social Security	261	377	425	393	500	515	90	
53622-01-52000 Retirement (WRS)	188	297	390	342	450	455	65	
53622-01-54000 Health Insurance	364	939	1,500	1,210	1,500	1,500	0	
53622-01-55000 Life Insurance	5	4	10	10	15	15	5	
TOTAL Personnel Services	5,277	6,294	7,825	7,410	8,965	8,985	1,160	
Contractual Services								
53622-02-13250 Engineering Fees	4,535	4,090	2,500	4,669	4,669	4,000	1,500	
53622-02-15000 WI DNR Review Fee	0	0	0	0	0	0	0	
53622-02-21800 Observation Wells	0	0	2,000	0	9	1,500	(500)	
53622-02-21875 Mowing & Repairs-Landfill	34	719	1,000	0	0	750	(250)	
53622-02-22000 Gas Monitoring	1,729	2,169	1,500	4,902	6,000	6,000	4,500	
53622-02-22500 Contractor - Sampling	13,281	12,745	12,750	6,396	8,750	8,750	(4,000)	
TOTAL Contractual Services	19,580	19,724	19,750	15,967	19,428	21,000	1,250	
53622-02-13250 Engineering Fees								PERMANENT NOTES: Sand Creek Consultants, Inc.
53622-02-2200 Gas Monitoring								PERMANENT NOTES: Northern Lake Service, Inc., as well as Wisconsin Public Service (Solid Waste Monitor),
53622-02-2250 Contractor - Sampling								PERMANENT NOTES: Northern Lake Service, Inc.
TOTAL EXPENDITURES	24,857	26,018	27,575	23,377	28,393	29,985	2,410	
FUND TOTAL REVENUES	0	0	0	0	0	0	0	
FUND TOTAL EXPENDITURES	24,857	26,018	27,575	23,377	28,393	29,985	2,410	
REVENUE OVER/ (UNDER) EXPENDITURES	(24,857)	(26,018)	(27,575)	(23,377)	(28,393)	(29,985)	(2,410)	

*** END OF REPORT ***

CITY OF MERRILL
WATER UTILITY

2021 BUDGET REQUESTS

Revised: 10/1/2020

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Non-Departmental

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----)			(----- 2021 -----)		
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
REVENUES								
<u>Taxes (or Utility Rev.)</u>								
40000-41150 Rev-March-Jobbing-Contract	7,388	6,580	8,000	70	1,500	8,000	0	
40000-41180 Alamosa (Sprint) Rev.	25,703	23,726	23,726	17,794	23,726	23,726	0	
40000-41181 at&t - American Cellular Rev	35,100	32,400	32,400	25,100	32,400	32,400	0	
40000-41182 Nsighting Cellular Rev.	22,800	22,800	22,800	18,600	22,800	22,800	0	
40000-41183 Alltel Cellular (Verizon)	23,100	23,100	23,100	17,325	23,100	23,100	0	
40000-41197 Interest-SDWLP Reserve	1,535	1,784	1,250	473	525	350	(900)	
TOTAL Taxes (or Utility Rev.)	115,626	110,390	111,276	79,362	104,051	110,376	(900)	
<u>Specials (Utility Rev.)</u>								
40000-42800 Amortized Debt Cost	0	0	(1,438)	0	(1,438)	(1,438)	0	
TOTAL Specials (Utility Rev.)	0	0	(1,438)	0	(1,438)	(1,438)	0	
<u>Public Charges-Services</u>								
40000-46020 Unmetered Sales-Commercial	648	2,696	1,750	0	1,750	1,750	0	
40000-46110 Metered Sales-Gen Customers	705,025	690,602	705,000	527,421	705,000	705,000	0	
40000-46120 Metered Sales-Commercial	196,844	170,698	197,000	119,687	172,500	180,000	(17,000)	
40000-46130 Metered Sales-Industrial	70,824	73,643	71,000	51,626	71,000	71,000	0	
40000-46150 Metered - Multi-Family Res	49,115	47,514	52,000	35,317	50,000	50,000	(2,000)	
40000-46200 Fire Protection-Private	35,550	36,212	35,500	28,475	35,500	35,500	0	
40000-46300 Fire Protection - Public	125,160	125,160	125,160	93,870	125,160	125,160	0	
40000-46350 PFP Fee-Water Bills	249,602	252,757	249,750	189,219	249,750	249,750	0	
40000-46400 Other Sales-Public Author.	72,509	67,490	72,500	45,376	55,500	72,500	0	
TOTAL Public Charges-Services	1,505,278	1,466,773	1,509,660	1,090,991	1,466,160	1,490,660	(19,000)	
40000-46110 Metered Sales-Gen Customer	PERMANENT NOTES:							
	Last Water Simplified Rate adjustment authorized by							
	Wisconsin PSC effective August 1st, 2017.							
<u>Intergov Charges (Misc.)</u>								
40000-47100 Misc Service & Revenue	17,593	2,501	10,000	6,147	10,000	10,000	0	
40000-47150 Water Turn on Chg/Delinquent	3,520	4,225	3,500	1,565	2,000	3,500	0	
40000-47400 Other Miscellaneous Revenues	6,762	6,313	3,000	877	1,250	3,000	0	
40000-47500 GIS Map-Water Rev.	10	10	25	0	25	25	0	
40000-47700 Interest - Delinquent Water	6,646	3,014	7,250	1,050	1,250	7,250	0	
TOTAL Intergov Charges (Misc.)	34,531	16,063	23,775	9,639	14,525	23,775	0	
<u>Miscellaneous Revenues</u>								
40000-48100 Interest - Investments	7,378	9,124	7,500	704	800	500	(7,000)	
40000-48250 Proceeds-Long Term Debt	0	325,000	350,000	0	335,000	0	(350,000)	
40000-48300 Insurance Reimb.	0	0	0	0	0	0	0	
40000-48510 CARES-Federal Grant	0	0	0	0	376	0	0	
TOTAL Miscellaneous Revenues	7,378	334,124	357,500	704	336,176	500	(357,000)	

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Non-Departmental

	2018 ACTUAL	2019 ACTUAL	2020			2021		
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
Other Financing Sources								
40000-49777 TID Capital Contribution	142,689	46,094	0	0	0	0	0	
40000-49785 Donations/Grants-Contributed	12,280	0	0	0	0	0	0	
TOTAL Other Financing Sources	154,969	46,094	0	0	0	0	0	
TOTAL REVENUES	1,817,782	1,973,444	2,000,773	1,180,696	1,919,474	1,623,873	(376,900)	
EXPENDITURES								
Work Orders - Utility								
50000-07-00700 WO - Tap Service	0	0	0	(146)	0	0	0	
50000-07-00703 VFW - Johnson St.	0	0	0	0	0	0	0	
50000-07-01000 East Side Water Study	0	0	0	0	0	0	0	
50000-07-01022 Tower Mixers	0	0	11,700	11,700	11,700	0	(11,700)	
50000-07-55635 Water Garage-Roof Replace	0	0	0	0	0	0	0	
50000-07-55640 M-1-2020 Project-Water	0	0	280,000	348,102	355,000	0	(280,000)	
50000-07-55645 M-1-2021 -Water	0	0	0	0	0	68,000	68,000	
50000-07-55700 Radio Read Meter System	0	0	0	0	0	0	0	
50000-07-55722 Radios	0	0	0	0	0	0	0	
50000-07-55781 SCADA Modernization	0	0	0	0	0	10,000	10,000	
50000-07-62533 Truck Box & Flow	0	0	0	0	0	0	0	
TOTAL Work Orders - Utility	0	0	291,700	359,656	366,700	78,000	(213,700)	
TOTAL EXPENDITURES	0	0	291,700	359,656	366,700	78,000	(213,700)	
REVENUE OVER/(UNDER) EXPENDITURES	1,817,782	1,973,444	1,709,073	821,040	1,552,774	1,545,873	(163,200)	

Attachment: Budget 2021-Water (5346 : Budget 2021 - Water)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Pumping Expenses

	2018	2019	2020			2021		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
53711-00-62000 Operation Labor - Pumping	9,944	12,236	15,000	7,089	15,000	14,000	(1,000)	
53711-00-62200 Operation - Electric Pump	42,436	38,315	42,500	23,963	42,500	42,500	0	
53711-00-62210 Gas for Heat	4,836	4,870	4,750	2,487	4,750	4,750	0	
53711-00-62500 Maint. - Pumping Plant	18,263	23,998	17,500	12,892	22,500	28,000	10,500	
TOTAL	75,478	79,419	79,750	46,431	84,750	89,250	9,500	
53711-00-62500 Maint. - Pumping Plant								
TOTAL EXPENDITURES	75,478	79,419	79,750	46,431	84,750	89,250	9,500	

PERMANENT NOTES:
 In 2021, inspection of Well No. 2 - about \$10,500.

Attachment: Budget 2021-Water (5346 : Budget 2021 - Water)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Water Treatment Expenses

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----) CURRENT BUDGET	(----- 2020 -----) Y-T-D ACTUAL	(----- 2020 -----) PROJECTED YEAR END	(----- 2021 -----) REQUESTED BUDEGT	(----- 2021 -----) BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
53712-00-63000 Operation Labor-Treatment	11,445	12,058	13,250	7,207	13,250	13,250	0	
53712-00-63100 Chemicals	10,764	11,161	10,000	9,129	10,000	10,500	500	
53712-00-63110 Phosphate Chemicals	5,110	4,421	9,000	15,652	16,652	15,000	6,000	
53712-00-63200 Water Treatment Supplies	5,858	4,764	7,500	4,122	7,500	7,000	(500)	
53712-00-63210 Outside Services-Testing	3,189	4,195	13,000	4,621	7,500	5,000	(8,000)	
53712-00-63500 Maint - Treatment Plant	14,026	13,982	15,000	10,256	15,000	50,000	35,000	
TOTAL	50,392	50,580	67,750	50,987	69,902	100,750	33,000	
53712-00-63210 Outside Services-Testing								PERMANENT NOTES: In 2020, additional testing (RAD's, Lead, and Cooper).
53712-00-63500 Maint - Treatment Plant								PERMANENT NOTES: Layne Christensen Company cleaning of filter media - \$27,655 in 2016. This will be reoccurring expense every four to six years.
53712-00-63500 Maint - Treatment Plant								CURRENT YEAR NOTES: Estimated at \$35,000 for 2021. Please see following picture of water treatment unit.
TOTAL EXPENDITURES	50,392	50,580	67,750	50,987	69,902	100,750	33,000	

Attachment: Budget 2021-Water (5346 : Budget 2021 - Water)



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CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Trans & Distribution Exp

	2020					2021		
	2018 ACTUAL	2019 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
53713-00-64000 Operation Labor - Trans &	61,413	63,325	65,250	44,319	65,250	65,250	0	
53713-00-64100 Supplies & Expenses	8,987	4,405	10,000	3,437	10,000	8,500	(1,500)	
53713-00-64110 Warehouse Cost of Operati	19,939	17,130	17,500	13,311	17,500	18,500	1,000	
53713-00-64500 Cross Connection Inspecti	28,419	19,987	29,000	13,047	29,000	29,000	0	
53713-00-65000 Maint-Standpipe/Reservior	10,999	16,535	20,000	4,821	10,000	15,000	(5,000)	
53713-00-65100 Maint - Water Mains	40,794	59,046	32,500	29,827	32,500	32,500	0	
53713-00-65200 Maint - Services	48,473	26,241	25,000	22,102	25,000	27,000	2,000	
53713-00-65201 Maint - Diggers Hotline	23,557	25,151	23,500	18,806	23,500	25,000	1,500	
53713-00-65300 Maint - Meters	24,350	14,551	30,000	13,586	30,000	30,000	0	
53713-00-65400 Maint - Hydrants	15,133	24,784	20,000	11,081	20,000	20,000	0	
53713-00-65500 Maint - Other Plant	8,850	13,511	7,500	14,580	15,000	10,000	2,500	
53713-00-65510 Maint - S.C.A.D.A.	0	188	6,000	0	5,000	6,000	0	
TOTAL	290,913	284,856	286,250	188,917	282,750	286,750	500	
53713-00-64500 Cross Connection Inspectio	PERMANENT NOTES: HydroDesigns contract for inspection service.							
53713-00-65000 Maint-Standpipe/Reserviors	PERMANENT NOTES: Inspection planned at Well No. 4 in 2020 which may require rehab work.							
53713-00-65200 Maint - Diggers Hotline	PERMANENT NOTES: There is also City streetlight Digger' Hotline locate expense in Streetlights and Fiber locate in Information Technology.							
53713-00-65300 Maint - Meters	PERMANENT NOTES: Replacing brass meters with new plastic meters.							
53713-00-65510 Maint - S.C.A.D.A.	PERMANENT NOTES: Beginning in 2020, replacement of cables and antennas at wells and towers.							
TOTAL EXPENDITURES	290,913	284,856	286,250	188,917	282,750	286,750	500	

Attachment: Budget 2021-Water (5346 : Budget 2021 - Water)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Customer Accts Expenses

	2018 ACTUAL	2019 ACTUAL	2020			2021		
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
53714-00-21220 COVID-19 Leave	0	0	0	376	376	0	0	
53714-00-90100 Oper. Labor - Meter Read	4,715	4,700	7,500	5,776	7,500	7,500	0	
53714-00-90200 Labor-Accounting/Collect	71,444	73,239	72,250	59,483	75,000	77,500	5,250	
53714-00-90300 Supplies & Expenses	4,867	4,682	5,500	4,484	5,500	5,500	0	
TOTAL	81,026	82,621	85,250	70,120	88,376	90,500	5,250	
53714-00-9020 Labor-Accounting/Collect			PERMANENT NOTES: Two full-time Utility Billing positions effective in 2017. Split 50% Water and 50% Sewer.					
TOTAL EXPENDITURES	81,026	82,621	85,250	70,120	88,376	90,500	5,250	

Attachment: Budget 2021-Water (5346 : Budget 2021 - Water)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Admin & General Expenses

	2018	2019	2020			2021		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
53716-00-85010 Computer & Software	50,993	17,573	32,500	30,310	32,500	32,500	0	
53716-00-85025 Fiber - Internet-PRI	19,800	19,800	20,000	11,025	15,000	15,000	(5,000)	
53716-00-85500 GIS - Water Components	4,053	4,840	5,000	5,846	7,500	5,000	0	
53716-00-85550 GIS - Water Design	0	0	20,000	20,457	22,500	20,000	0	
53716-00-92000 Adm./General Salaries	50,704	57,474	57,500	52,834	57,500	60,000	2,500	
53716-00-92001 PSC Amortization Expense	3,710	0	3,706	0	3,706	3,706	0	
53716-00-92100 Supplies & Expenses	2,693	3,209	4,500	2,143	4,500	4,500	0	
53716-00-92300 Outside Serv. Employed	15,659	18,263	25,000	14,983	25,000	25,000	0	
53716-00-92400 Property Insurance	10,924	11,375	12,000	0	12,000	12,000	0	
53716-00-92600 Workers Comp Insurance	11,418	14,131	12,000	14,592	14,592	15,750	3,750	
53716-00-92610 Employee Retirement-WRS	21,977	23,758	27,500	19,274	27,500	27,500	0	
53716-00-92620 Employee Health Ins.	96,849	98,197	98,500	65,576	90,000	95,000	(3,500)	
53716-00-92630 Employee Life Ins	1,174	1,252	1,500	1,046	1,500	1,500	0	
53716-00-92635 Sick Leave Lump Sum	0	0	0	0	0	0	0	
53716-00-92637 Water Fringe Benefits	1,579	0	0	0	0	0	0	
53716-00-92640 Unemployment Comp.	0	0	0	0	0	0	0	
53716-00-92800 Regulatory Com. Expense	125	125	1,000	125	1,000	1,000	0	
53716-00-93000 Miscellaneous Expense	4,914	5,899	5,000	2,775	5,000	5,000	0	
53716-00-93300 Transportation Expense	10,715	8,023	10,000	5,495	10,000	10,000	0	
53716-00-93403 Dep.-Financed Plant	362,999	0	365,000	0	365,000	365,000	0	
53716-00-93426 Contributed Plant Dep.	55,286	0	55,500	0	55,500	55,500	0	
53716-00-93500 Maint.-General Plant	2,476	0	3,000	0	0	3,000	0	
TOTAL	728,047	283,920	759,206	246,481	750,298	756,956	(2,250)	
53716-00-85550GIS - Water Design			PERMANENT NOTES: GIS position with 37.5% to Water, 37.5% to Sewer, and 25.0% to General Fund.					
53716-00-92000Adm./General Salaries			PERMANENT NOTES: Includes 12.5% of City Administrator, 12.5% of IT Manager, 25% of Public Works Director/City Engineer, and Utility Manager.					
53716-00-92610Employee Retirement-WRS			PERMANENT NOTES: Finance Director Note: An additional \$22,500 is being expensed through audit entries (GASB Pension Standard).					
TOTAL EXPENDITURES	728,047	283,920	759,206	246,481	750,298	756,956	(2,250)	

Attachment: Budget 2021-Water (5346 : Budget 2021 - Water)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Contract Work

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----) CURRENT BUDGET	(----- 2020 -----) Y-T-D ACTUAL	(----- 2020 -----) PROJECTED YEAR END	(----- 2021 -----) REQUESTED BUDGET	(----- 2021 -----) BUDGET CHANGE	(----- 2021 -----) PROPOSED BUDGET
EXPENDITURES								
53717-00-41600 Marc, Job., & Contract Work	3,403	1,898	3,500	1,339	3,500	3,500	0	
TOTAL	3,403	1,898	3,500	1,339	3,500	3,500	0	
TOTAL EXPENDITURES	3,403	1,898	3,500	1,339	3,500	3,500	0	

Attachment: Budget 2021-Water (5346 : Budget 2021 - Water)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Taxes

	2018 ACTUAL	2019 ACTUAL	(-----2020-----) CURRENT BUDGET	(-----2020-----) Y-T-D ACTUAL	(-----2020-----) PROJECTED YEAR END	(-----2021-----) REQUESTED BUDEGT	(-----2021-----) BUDGET CHANGE	(-----2021-----) PROPOSED BUDGET
EXPENDITURES								
54080-00-08000 PILOT to City-Tax Equiv.	374,442	370,793	385,000	370,793	370,793	372,000	(13,000)	
54080-00-51000 SS/Medicare	15,265	26,952	22,500	21,239	21,750	23,500	1,000	
54080-00-92800 PSC Remainder Assmt.	1,581	1,593	1,500	0	1,500	1,500	0	
TOTAL	391,288	399,339	409,000	392,032	394,043	397,000	(12,000)	
TOTAL EXPENDITURES	391,288	399,339	409,000	392,032	394,043	397,000	(12,000)	

Attachment: Budget 2021-Water (5346 : Budget 2021 - Water)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

62 -Water Fund
 Debt Service

	2020				2021			
	2018 ACTUAL	2019 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
56172-00-42500 Amortized Debt Cost	0	0	0	0	0	0	0	
56172-00-42600 Borrowing Expense	0	16,134	0	0	0	0	0	
56172-00-42700 Interest-GO Debt to City	26,403	25,020	25,019	19,991	25,019	25,019	0	
TOTAL	26,403	41,154	25,019	19,991	25,019	25,019	0	
56172-00-42700 Interest-GO Debt to City	PERMANENT NOTES: For 2021, pending Series 2020 Bond information.							
TOTAL EXPENDITURES	26,403	41,154	25,019	19,991	25,019	25,019	0	
FUND TOTAL REVENUES	1,817,782	1,973,444	2,000,773	1,180,696	1,919,474	1,623,873	(376,900)	
FUND TOTAL EXPENDITURES	1,646,951	1,223,787	2,007,425	1,375,954	2,065,338	1,827,725	(179,700)	
REVENUE OVER/ (UNDER) EXPENDITURES	170,831	749,657	(6,652)	(195,258)	(145,864)	(203,852)	(197,200)	

*** END OF REPORT ***

CITY OF MERRILL
SEWER UTILITY

2021 BUDGET REQUESTS

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

Revised: 10/1/2020

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Non-Departmental

	(-----2020-----)				(-----2021-----)			
	2018 ACTUAL	2019 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
REVENUES								
<u>Taxes (or Utility Rev.)</u>								
40000-41150 M.J.C. Work Revenue	4,444	2,990	5,000	2,684	5,000	5,000	0	
40000-41195 Interest-Capital Replacement	11,634	22,217	15,000	5,744	6,750	3,500	(11,500)	
TOTAL Taxes (or Utility Rev.)	16,079	25,207	20,000	8,428	11,750	8,500	(11,500)	
<u>Intergov Charges (Misc.)</u>								
40000-47500 GIS Map-Sewer Rev.	0	10	0	0	0	0	0	
40000-47700 Interest - Sewer Bills	7,939	3,813	8,000	1,339	1,500	5,000	(3,000)	
TOTAL Intergov Charges (Misc.)	7,939	3,823	8,000	1,339	1,500	5,000	(3,000)	
<u>Miscellaneous Revenues</u>								
40000-48100 Interest - Investments	2,456	2,654	2,500	556	600	350	(2,150)	
40000-48222 Proceeds Long-Term Debt	0	225,000	200,000	0	200,000	0	(200,000)	
40000-48250 Fed Stimulus-BAB	365	247	0	0	0	0	0	
40000-48300 Insurance Reimb.	0	0	0	0	0	0	0	
40000-48510 CARES-Federal Grant	0	0	0	0	1,408	0	0	
40000-48999 Focus on Energy Grant	0	0	0	0	0	0	0	
TOTAL Miscellaneous Revenues	2,820	227,902	202,500	556	202,008	350	(202,150)	
<u>Other Financing Sources</u>								
40000-49777 TID Capital Contribution	107,673	0	8,500	0	6,644	0	(8,500)	
TOTAL Other Financing Sources	107,673	0	8,500	0	6,644	0	(8,500)	
40000-49777 TID Capital Contribution								
PERMANENT NOTES: In 2018, TID No. 11 - part of Wisconsin St. lift station generator and TID No. 8 - Alexander/Heldt Street improvements.								
<u>Public Charges-Services</u>								
40000-62221 Metered - Residential	975,192	983,315	985,000	770,136	990,000	992,500	7,500	
40000-62222 Metered - Commercial	253,617	246,950	254,500	180,596	247,500	250,000	(4,500)	
40000-62223 Metered - Industrial	82,202	89,250	87,500	60,656	87,500	87,500	0	
40000-62224 Metered - Municipal	107,021	100,365	108,000	67,346	90,000	108,000	0	
40000-62225 Metered - Multi-Family Res	69,268	72,065	72,500	53,279	72,500	72,500	0	
40000-62275 Industrial Monitoring Rev.	15,500	13,500	15,500	11,625	15,500	15,500	0	
TOTAL Public Charges-Services	1,502,799	1,505,445	1,523,000	1,143,638	1,503,000	1,526,000	3,000	
40000-62221 Metered - Residential								
PERMANENT NOTES: Common Council action of 12/13/2016 - annual Sanitary Sewer rate increase of 2.5% (2017 through 2022).								

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Non-Departmental

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----) CURRENT BUDGET	(----- 2020 -----) Y-T-D ACTUAL	(----- 2020 -----) PROJECTED YEAR END	(----- 2021 -----) REQUESTED BUDEGT	(----- 2021 -----) BUDGET CHANGE	PROPOSED BUDGET
Other Charges-Services								
40000-63350 Other Operating Revenues	122,876	145,894	125,000	105,021	148,500	160,000	35,000	
TOTAL Other Charges-Services	122,876	145,894	125,000	105,021	148,500	160,000	35,000	
TOTAL REVENUES	1,760,187	1,908,270	1,887,000	1,258,983	1,873,402	1,699,850	(187,150)	
EXPENDITURES								
Work Orders - Utility								
50000-07-00700 WO-Tap Service	0	0	0	0	0	0	0	
50000-07-55525 Lift Station- 5th-Logan	0	0	0	(1,334)	0	0	0	
50000-07-55530 Generator-WI St. Lift Sta	0	0	0	0	0	0	0	
50000-07-55537 Pumps - WI St Lift Statio	0	0	35,000	33,219	35,000	0	(35,000)	
50000-07-55635 Roof Replacements	0	0	0	0	0	0	0	
50000-07-55640 M-1-2020 Project-Sewer	0	0	290,000	200,325	215,000	0	(290,000)	
50000-07-55645 M-1-2021 - Sewer	0	0	0	0	0	60,000	60,000	
50000-07-55647 Lining - Sewer Mains	0	0	50,000	0	50,000	50,000	0	
50000-07-55722 Radios	0	0	0	0	0	0	0	
50000-07-55781 SCADA Modernization	0	0	0	0	0	15,000	15,000	
50000-07-55790 WWT - Lab Update	0	0	0	0	0	0	0	
50000-07-56333 Primary Effluent Pumps	0	0	20,000	20,110	20,110	9	(19,991)	
50000-07-56337 Grid Pad - Build	0	0	0	0	0	0	0	
50000-07-56340 MCC Grit Bldg Blowers	0	0	0	0	0	0	0	
50000-07-62510 Van 52 Replacement	0	0	0	0	0	35,000	35,000	
50000-07-62515 Mower/Snowblower	0	0	0	0	0	0	0	
50000-07-62539 Dewatering Pump	0	0	0	0	0	37,000	37,000	
TOTAL Work Orders - Utility	0	0	395,000	252,320	320,110	197,009	(197,991)	
50000-07-5564Lining - Sewer Mains								PERMANENT NOTES: Effective 2019, Non-Lapsing account for lining sewer mains.
50000-07-6251Van 52 Replacement								PERMANENT NOTES: Through Sewage Replacement Fund.
50000-07-6253Dewatering Pump								PERMANENT NOTES: Through Sewage Replacement Fund.
TOTAL EXPENDITURES	0	0	395,000	252,320	320,110	197,009	(197,991)	
REVENUE OVER/(UNDER) EXPENDITURES	1,760,187	1,908,270	1,492,000	1,006,663	1,553,292	1,502,841	10,841	

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Contract Work

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----) CURRENT BUDGET	(----- 2020 -----) Y-T-D ACTUAL	(----- 2020 -----) PROJECTED YEAR END	(----- 2021 -----) REQUESTED BUDEGT	(----- 2021 -----) BUDGET CHANGE	(----- 2021 -----) PROPOSED BUDGET
EXPENDITURES								
53717-00-41600 Merc., Job., & Contract Work	140	1,784	500	41	500	500	0	
TOTAL	140	1,784	500	41	500	500	0	
TOTAL EXPENDITURES	140	1,784	500	41	500	500	0	

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Taxes - SS/Medicare

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----) CURRENT BUDGET	(----- 2020 -----) Y-T-D ACTUAL	(----- 2020 -----) PROJECTED YEAR END	(----- 2021 -----) REQUESTED BUDEGT	(----- 2021 -----) BUDGET CHANGE	(----- 2021 -----) PROPOSED BUDGET
EXPENDITURES								
54080-00-51000 SS/Medicare Taxes	<u>31,894</u>	<u>34,737</u>	<u>33,500</u>	<u>26,574</u>	<u>35,500</u>	<u>37,500</u>	<u>4,000</u>	
TOTAL	31,894	34,737	33,500	26,574	35,500	37,500	4,000	
TOTAL EXPENDITURES	31,894	34,737	33,500	26,574	35,500	37,500	4,000	

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Operations

	2018 ACTUAL	2019 ACTUAL	2020			2021		
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
56150-00-82000 Operating Plant	57,914	59,876	63,000	53,552	62,500	63,000	0	
56150-00-82010 Lab. Labor	54,382	55,523	57,250	42,487	57,250	82,500	25,250	
56150-00-82100 Power & Fuel for Pumping	29,985	27,017	30,500	18,608	30,000	30,500	0	
56150-00-82200 Power & Fuel for Aeration	38,721	32,363	44,000	22,257	37,500	44,000	0	
56150-00-82210 Gas for Heat & Digesters	13,896	9,883	12,500	7,882	12,500	12,500	0	
56150-00-82300 Chlorine	3,744	2,180	3,500	3,749	3,749	3,500	0	
56150-00-82400 Phosphorous Removal Chem.	35,485	26,155	35,000	22,330	30,000	35,000	0	
56150-00-82600 Other Chemicals	0	0	0	7,538	7,538	0	0	
56150-00-82700 Other Operating Sup/Exp	3,502	6,249	5,500	3,544	5,500	5,500	0	
56150-00-82705 Industrial Monitoring	8,904	9,093	8,000	5,026	9,000	9,000	1,000	
56150-00-82710 Laboratory Supplies	6,640	6,318	10,000	9,733	10,000	10,000	0	
56150-00-82720 Landfill Tipping Fees	2,104	2,487	3,000	2,599	3,000	3,000	0	
56150-00-82800 Transportation	7,624	4,927	6,500	5,565	6,500	6,500	0	
TOTAL	262,901	242,072	278,750	204,871	275,037	305,000	26,250	
56150-00-82010 Lab. Labor								PERMANENT NOTES: Difference for 2021 fourth Wastewater Operator position.
56150-00-82600 Other Chemicals								PERMANENT NOTES: in 2020, Caustic Soda which is purchased on irregular basis.
TOTAL EXPENDITURES	262,901	242,072	278,750	204,871	275,037	305,000	26,250	

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Maintenance

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----) CURRENT BUDGET	(----- 2020 -----) Y-T-D ACTUAL	(----- 2020 -----) PROJECTED YEAR END	(----- 2021 -----) REQUESTED BUDGET	(----- 2021 -----) BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
56152-00-83100 Sewer Main Maintenance	49,282	52,767	57,000	33,881	53,000	57,000	0	
56152-00-83107 Televising of Sewers	14,846	14,879	15,000	6,642	15,000	15,000	0	
56152-00-83110 Repair of Sewers	63,276	0	20,000	0	20,000	20,000	0	
56152-00-83200 Lift Station Maintenance	22,242	27,197	27,500	18,892	27,500	27,500	0	
56152-00-83300 Primary Maintenance	31,689	34,089	32,500	21,280	32,500	32,500	0	
56152-00-83301 PSC Amortization Expense	5,069	0	5,072	0	5,072	5,072	0	
56152-00-83310 Secondary Maintenance	37,030	28,303	32,500	16,777	32,500	35,000	2,500	
56152-00-83320 Digesters Maintenance	91,175	28,627	30,000	16,016	30,000	30,000	0	
56152-00-83330 Belt Press Maintenance	7,074	16,956	10,000	15,225	10,000	12,000	2,000	
56152-00-83340 Sludge Disposal	7,429	4,787	6,500	6,689	6,500	7,000	500	
56152-00-83400 Bldg./Grounds Maintenance	43,938	46,112	40,000	27,531	40,000	40,000	0	
56152-00-83500 Maint of SCADA System	7,266	2,914	10,000	18,835	20,000	10,000	0	
TOTAL	380,316	256,631	286,072	181,768	292,072	291,072	5,000	
56152-00-83320 Digesters Maintenance	PERMANENT NOTES: Cleaning/inspection every five years - 2018 expense \$54,320.							
56152-00-83400 Bldg./Grounds Maintenance	PERMANENT NOTES: Finance Director Note: Likely that some 2020 expenses should be reallocated to Balance Sheet Asset.							
56152-00-83500 Maint of SCADA System	PERMANENT NOTES: For 2020, beginning replacement of cables and antennas at lift stations. Likely some expenses will be shifted to Balance Sheet Asset.							
TOTAL EXPENDITURES	380,316	256,631	286,072	181,768	292,072	291,072	5,000	

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Customer Accts Expenses

	2018 ACTUAL	2019 ACTUAL	(-----) 2020 CURRENT BUDGET	(-----) 2020 Y-T-D ACTUAL	(-----) 2020 PROJECTED YEAR END	(-----) 2021 REQUESTED BUDEGT	(-----) 2021 BUDGET CHANGE	(-----) PROPOSED BUDGET
EXPENDITURES								
56154-00-84000 Billing, Collection, Acct	74,394	77,700	72,000	63,000	75,750	77,000	5,000	
56154-00-84150 Credit Card Fees	1,129	1,949	2,250	2,129	1,700	2,000	(250)	
56154-00-84200 Meter Reading	4,212	5,337	6,250	4,861	6,250	6,250	0	
56154-00-84500 Repair/Maintenance-Meters	24,349	11,967	23,000	11,204	11,750	23,000	0	
TOTAL	104,085	96,952	103,500	81,194	95,450	108,250	4,750	
56154-00-8400Billing, Collection, Acct. PERMANENT NOTES: Two full-time Utility Billing positions effective in 2017. Split 50% Water and 50% Sewer.								
56154-00-8450Repair/Maintenance-Meters PERMANENT NOTES: Due to COVID-19 in 2020, fewer meters changed out than planned.								
TOTAL EXPENDITURES	104,085	96,952	103,500	81,194	95,450	108,250	4,750	

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Admin & General Expenses

	2018	2019	(----- 2020 -----)			(-----2021-----)		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
EXPENDITURES								
56156-00-21220 COVID-19 Leave	0	0	0	1,408	1,408	0	0	
56156-00-85000 Admin & General Salaries	53,361	55,151	59,750	50,221	59,750	63,500	3,750	
56156-00-85010 Computer & Software	53,813	16,068	37,500	26,522	37,500	37,500	0	
56156-00-85025 Fiber - Internet-PRI	17,400	17,400	9,000	10,025	13,500	12,000	3,000	
56156-00-85045 GIS - Sewer Design	0	0	20,000	20,138	20,000	20,000	0	
56156-00-85050 GIS - Sewer Components	2,627	2,887	5,000	5,023	5,000	5,000	0	
56156-00-85100 Office Supplies & Expense	2,725	3,332	5,000	5,038	5,000	5,000	0	
56156-00-85200 Outside Service Employed	12,348	15,719	20,000	12,721	20,000	20,000	0	
56156-00-85220 Outside Lab Services	9,427	6,720	5,000	4,212	7,500	3,000	(2,000)	
56156-00-85300 Insurance-Liability & Pro	47,153	49,527	50,000	0	50,000	50,000	0	
56156-00-85400 WC Insurance	10,076	12,261	12,500	13,850	13,850	15,000	2,500	
56156-00-85410 Employee Retirement-WRS	34,302	29,776	29,500	24,031	31,500	33,500	4,000	
56156-00-85420 Employee Health Ins.	92,837	108,300	95,500	81,554	97,500	107,500	12,000	
56156-00-85430 Employee Life Ins.	1,562	1,773	1,650	1,543	1,700	1,800	150	
56156-00-85435 Sick Leave Lump Sum	(2,718)	0	0	0	0	0	0	
56156-00-85437 Sewer Fringe Benefits	1,201	0	0	0	0	0	0	
56156-00-85500 Regulatory Com. Expense	11,152	10,863	14,250	9,314	14,250	14,250	0	
56156-00-85600 Misc General Expense	13,265	4,471	7,500	1,856	7,500	7,500	0	
56156-00-93426 Contributed Plant Depreci	79,307	0	79,500	0	79,500	79,500	0	
TOTAL	439,838	334,247	451,650	267,457	465,458	475,050	23,400	
56156-00-85000Admin & General Salaries	PERMANENT NOTES: Includes 12.5% of City Administrator, 12.5% of IT Manager, 25% of Public Works Director/City Engineer, and Utility Manager.							
56156-00-85025Fiber - Internet-PRI	PERMANENT NOTES: In 2020, City-owned fiber network.							
56156-00-85045GIS - Sewer Design	PERMANENT NOTES: GIS position with 37.5% to Water, 37.5% to Sewer, and 25.0% to General Fund.							
56156-00-85420Employee Health Ins.	PERMANENT NOTES: For 2021, fourth Wastewater Operator projected at Individual coverage.							
TOTAL EXPENDITURES	439,838	334,247	451,650	267,457	465,458	475,050	23,400	

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Taxes & Depreciation

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----) CURRENT BUDGET	(----- 2020 -----) Y-T-D ACTUAL	(----- 2020 -----) PROJECTED YEAR END	(----- 2021 -----) REQUESTED BUDGET	(----- 2021 -----) BUDGET CHANGE	(----- 2021 -----) PROPOSED BUDGET
EXPENDITURES								
56170-00-40300 Depreciation on Plant	312,729	0	315,000	0	315,000	315,000	0	
56170-00-40800 Tax Equiv. - Meter Portio	10,507	0	10,500	0	10,500	10,500	0	
TOTAL	323,236	0	325,500	0	325,500	325,500	0	
56170-00-40300 Depreciation on Plant	PERMANENT NOTES: Depreciation amounts from Schenck year-end audit entries.							
TOTAL EXPENDITURES	323,236	0	325,500	0	325,500	325,500	0	

Attachment: Budget 2021-Sewer (5347 : Budget 2021 - Sewer)

CITY OF MERRILL
 PROPOSED BUDGET WORKSHEET
 AS OF: SEPTEMBER 30TH, 2020

63 -Sewer Fund
 Transfers

	2018 ACTUAL	2019 ACTUAL	(----- 2020 -----) CURRENT BUDGET	(----- 2020 -----) Y-T-D ACTUAL	(----- 2020 -----) PROJECTED YEAR END	(----- 2021 -----) REQUESTED BUDGET	(----- 2021 -----) BUDGET CHANGE	(-----) PROPOSED BUDGET
EXPENDITURES								
56172-00-42600 Interest on Debt Service	11,201	2,156	7,425	7,425	7,425	7,250	(175)	
56172-00-42900 Borrowing Expense	0	9,066	0	0	3,000	0	0	
TOTAL	11,201	11,222	7,425	7,425	10,425	7,250	(175)	
56172-00-4260 Interest on Debt Service	PERMANENT NOTES: For 2021, pending Series 2020 Bond information.							
TOTAL EXPENDITURES	11,201	11,222	7,425	7,425	10,425	7,250	(175)	
FUND TOTAL REVENUES	1,760,187	1,908,270	1,887,000	1,258,983	1,873,402	1,699,850	(187,150)	
FUND TOTAL EXPENDITURES	1,553,612	977,645	1,881,897	1,021,650	1,820,052	1,747,131	(134,766)	
REVENUE OVER/(UNDER) EXPENDITURES	206,574	930,626	5,103	237,332	53,350	(47,281)	(52,384)	

*** END OF REPORT ***

CITY OF MERRILL
UTILITY CAPITAL
2021 BUDGET REQUESTS

Revised: 10/1/2020

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Utility - Water & Sewer
Contact Utility Operations Manager
Type Vehicle
Useful Life 15 years
Category Vehicles & Equipment
Priority 1 Critical

Project # UT-SEW-21-05
Project Name Van 52 Replacement

Description **Total Project Cost: \$35,000**
 Replacement of 2004 van that is used for televising sewer and storm mains.

Justification
 The van is a 2004. Stay on a 15 year cycle with the trucks. We need a bigger van for storage of the televising equipment.

Expenditures	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	35,000					35,000
Total	35,000					35,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sewer - Replacement Fund	35,000					35,000
Total	35,000					35,000

Budget Impact/Other

Attachment: Budget 2021-Utility Capital (5348 : Budget 2021 - Utility Capital)

U-CAP-1



Attachment: Budget 2021-Utility Capital (5348 : Budget 2021 - Utility Capital)

U-CAP-2

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Utility - Water & Sewer
Contact Utility Operations Manager
Type Equipment
Useful Life 20 years
Category Equipment: Computers
Priority 1 Critical

Project # UT-SEW-21-07
Project Name SCADA UPGRADE

Total Project Cost: \$25,000

Description

A system upgrade for the Supervisory Control and Data Acquisition program. The communication between the water utility and the lift stations, wells, towers and booster station.

Justification

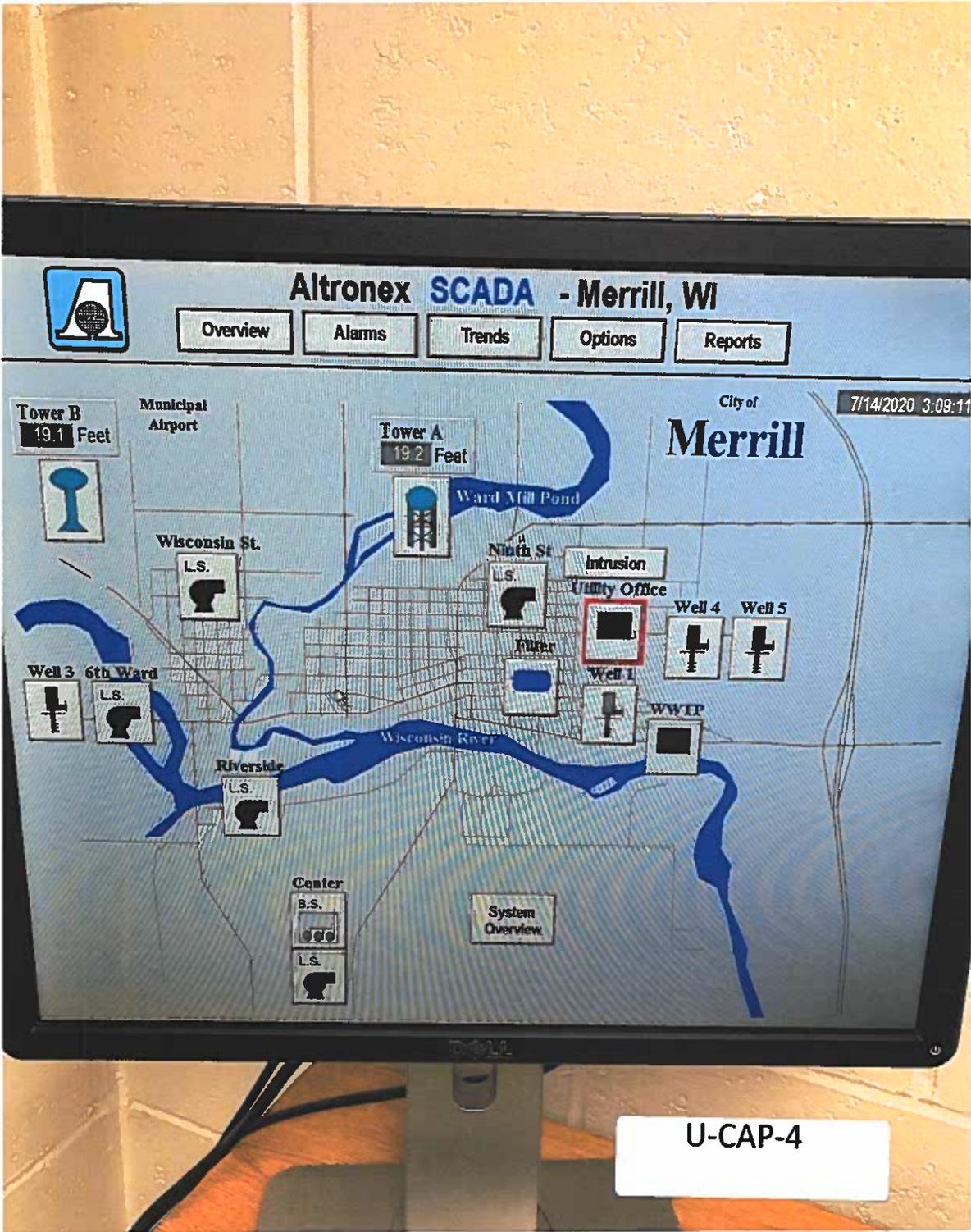
The original equipment is from 1997 and has to be upgraded with a new hard drive and Windows update. The antenna's and cables at the lift stations and wells are weathered and need to be replaced.

Expenditures	2021	2022	2023	2024	2025	Total
Equipment - Computer/Communication	25,000					25,000
Total	25,000					25,000

Funding Sources	2021	2022	2023	2024	2025	Total
U - Sewer Fund	15,000					15,000
U - Water Fund	10,000					10,000
Total	25,000					25,000

Budget Impact/Other

Attachment: Budget 2021-Utility Capital (5348 : Budget 2021 - Utility Capital)



Attachment: Budget 2021-Utility Capital (5348 : Budget 2021 - Utility Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Utility - Water & Sewer
Contact Utility Operations Manager
Type Equipment
Useful Life 20+ years
Category Vehicles & Equipment
Priority 1 Critical

Project # UT-SEW-21-03
Project Name Dewatering Pump-Trailer Mounted

Description **Total Project Cost: \$37,000**
 It is a 6" general purpose bypass and dewatering pump. Unit can pump up to 1500 gpm and is capable of pumping sewage solids up to 3" in diameter.

Justification
 With the higher capacity pump we can pump out the aeration, primary, and clarifier tanks for maintenance faster. It will also be used during emergencies at the treatment plant, and lift stations. Street Department will use it during heavy rain events. We will be able to divert the wastewater in the interceptor to clean it and inspect it before it is lined in the future.

Expenditures	2021	2022	2023	2024	2025	Total
Equipment - Utility	37,000					37,000
Total	37,000					37,000

Funding Sources	2021	2022	2023	2024	2025	Total
U - Sewer Replacement	37,000					37,000
Total	37,000					37,000

Budget Impact/Other

Attachment: Budget 2021-Utility Capital (5348 : Budget 2021 - Utility Capital)

Capital Plan
City of Merrill, Wisconsin

2021 thru 2025

Department Utility - Water & Sewer
Contact Utility Operations Manager
Type Maintenance
Useful Life 25+ years
Category Wastewater
Priority 2 Important

Project # UT-SEW-19-01
Project Name Sewer Main - Lining

Total Project Cost: \$500,000

Description

Line sewers to extend useful life of the sewer mains.

By setting up a maintenance fund for sewer lining (equivalent to the Equipment Replacement Fund) we can repair problem areas when they occur. Also, there will be funding for lining the Interceptor which is the main sewer line running through the city to the treatment plant.

Justification

If street pavement replacement is not required, potential to line existing sanitary sewer mains.

It is less expensive to line failing sewers than to dig up the road to replace it. When problem sewers are identified we will be able to repair them.

With the Interceptor being so close to the river it is a major source of I/I (inflow and infiltration) when the river is high the amount of Influent entering the plant can more than double.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
50,000	Construction - Sewer Main Lining	50,000	50,000	50,000	50,000	50,000	250,000	200,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
50,000	U - Sewer Fund	50,000	50,000	50,000	50,000	50,000	250,000	200,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000	Total

Budget Impact/Other

Attachment: Budget 2021-Utility Capital (5348 : Budget 2021 - Utility Capital)

U-CAP-6

City of Merrill		Water - Ten-Year Plan										
Type		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Well # 3 Rehab	Every 4 years			\$20,000				\$25,000				\$30,000
Well # 4 Rehab		\$ 35,000.00										2035/\$60,000
Well # 5 Rehab												2032/\$70,000
Tower A Inspection	Every 5 years				\$5,000							\$560,000
Tower B inspection	Every 5 years		\$30,000					\$5,000				
Tower Rehab (Painting)						\$100,000						
Filter Rehab			\$35,000					\$40,000				
Water Tower			\$400,000	\$1,350,000								
Retention Tank						\$ 150,000.00						
Van (sewer camera & meters)	Van 52	\$35,000										
Lawn Mover			\$15,000									
Truck 57 replacement					\$40,000							
SCADA upgrade								\$ 100,000.00				
S. Center generator						\$80,000						
Backhoe loader							\$80,000					
Pickup	Ford 2016						\$40,000					
Pickup	Dodge 2017							\$40,000				
Strand water systems update										\$30,000		
Well											\$500,000	
Monthly meter reading												
		\$ 70,000.00	\$ 480,000.00	\$ 1,370,000.00	\$ 45,000.00	\$ 330,000.00	\$ 120,000.00	\$ 110,000.00	\$ 100,000.00	\$ 30,000.00	\$ 500,000.00	\$ 590,000.00

Attachment: Budget 2021-Utility Capital (5348 : Budget 2021 - Utility Capital)

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City of Merrill			Wastewater - Ten-Year Plan									
Type	Year		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030 & Beyond
Digester Cleaning	Every 5 years				\$60,000					\$70,000		2033/\$?
Sewer Lining	Annually	started 2019	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
WI St Liftstation Pumps												
5th and Logan Liftstation												
1 Ton Truck	check w/ Park De	1991 Ford					\$40,000					
Aeration Blowers			\$70,000									
Aeration Diffusers							\$100,000					
Grit Blowers			\$50,000									
Clarifier Rehab				\$100,000								
Digester Transfer Pumps				\$70,000								
Boiler-Main Building						\$70,000						
MCC Sampler Building							\$70,000					
Sludge Hauling Truck		1991 International						\$200,000				
Mower									\$35,000			
Digester Feed Pump								\$75,000				
Sewer Truck		2018 Vaccon							\$400,000			
Storage Building w/ Class A												\$280,000
Refurbish Digester Covers												\$150,000
UV disinfection/Clarifier Covers	Plant Upgrade											\$800,000
Class A Sludge	Plant Upgrade											
Biological Phosphorus Removal	Plant Upgrade											
Flood Water Pumps										\$50,000		
Polymer Upgrade												
Refurbish Digester Heat Exchanger												2030+/95,000
Primary Sludge Transfer Pumps			\$ 40,000.00									
			\$ 170,000.00	\$ 260,000.00	\$ 110,000.00	\$ 120,000.00	\$ 260,000.00	\$ 325,000.00	\$ 485,000.00	\$ 170,000.00	\$ 50,000.00	

Attachment: Budget 2021-Utility Capital (5348 : Budget 2021 - Utility Capital)