

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

20 -Remedial Action-Landfill  
 Remediation Action

	2017 ACTUAL	2018 ACTUAL	(----- CURRENT BUDGET	2019 Y-T-D ACTUAL	PROJECTED YEAR END	(----- REQUESTED BUDEGT	2020 BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
<u>Personnel Services</u>								
53622-01-21000 Wages - Street-Perm	0	677	0	0	250	250	250	
53622-01-25000 Wages-Streets LTE	0	0	0	0	0	0	0	
53622-01-41610 Wages - Utility Personnel	5,859	3,781	5,500	3,586	5,000	5,250	( 250)	
53622-01-51000 Social Security	408	261	425	299	5,250	425	0	
53622-01-52000 Retirement (WRS)	366	188	370	230	375	390	20	
53622-01-54000 Health Insurance	1,784	364	1,950	675	1,175	1,500	( 450)	
53622-01-55000 Life Insurance	11	5	15	3	10	10	( 5)	
TOTAL Personnel Services	8,428	5,277	8,260	4,793	12,060	7,825	( 435)	
<u>Contractual Services</u>								
53622-02-13250 Engineering Fees	2,992	4,535	2,500	4,090	1,306	2,500	0	
53622-02-15000 WI DNR Review Fee	0	0	0	0	0	0	0	
53622-02-21800 Observation Wells	0	0	2,000	0	2,000	2,000	0	
53622-02-21875 Mowing & Repairs-Landfill	723	34	1,240	709	1,000	1,000	( 240)	
53622-02-22000 Gas Monitoring	1,288	1,729	1,500	1,927	1,500	1,500	0	
53622-02-22500 Contractor - Sampling	12,640	13,281	12,750	8,692	12,750	12,750	0	
TOTAL Contractual Services	17,642	19,580	19,990	15,417	18,556	19,750	( 240)	
53622-02-22500 Contractor - Sampling								PERMANENT NOTES: Northern Lake Service, Inc.
<u>Supplies &amp; Expenses</u>								
53622-03-40000 Operating Supplies	0	0	250	0	0	0	( 250)	
TOTAL Supplies & Expenses	0	0	250	0	0	0	( 250)	
<b>TOTAL EXPENDITURES</b>	<b>26,070</b>	<b>24,857</b>	<b>28,500</b>	<b>20,210</b>	<b>30,616</b>	<b>27,575</b>	<b>( 925)</b>	
<b>FUND TOTAL REVENUES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>FUND TOTAL EXPENDITURES</b>	<b>26,070</b>	<b>24,857</b>	<b>28,500</b>	<b>20,210</b>	<b>30,616</b>	<b>27,575</b>	<b>( 925)</b>	
<b>REVENUE OVER/(UNDER) EXPENDITURES</b>	<b>( 26,070)</b>	<b>( 24,857)</b>	<b>( 28,500)</b>	<b>( 20,210)</b>	<b>( 30,616)</b>	<b>( 27,575)</b>	<b>925</b>	

**CITY OF MERRILL**

**SEWER UTILITY**

**2020 ADOPTED BUDGET**

**Preliminary Sewer Utility 2020 borrowing projected.**

**Additional fiscal review needed after  
the 2019 audit completed.**

Revised: 11/25/2019

City of Merrill - Sewer Utility Budget Summary				Enterprise Fund	
Annual 2.5% rate increases for 2018 through 2021 were approved by Merrill Common Council on 12/12/2017 (Ordinance 2017-32).					
Finance Director has included Depreciation Adjustment to better reflect Sewer Utility cash flow.					
There is designated a <b>Sewer Replacement Fund</b> which will be used for some capital equipment and facility improvements.					
	2017	2018	2019	2020	Difference
<b>Revenues</b>	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>	
New Borrowing - Series 2019A Bonds	\$0	\$0	\$234,066	\$0	(\$234,066)
<b>Sewage Replacement Fund</b>	<b>\$282,433</b>	<b>\$475,113</b>	<b>\$95,000</b>	<b>\$46,500</b>	<b>(\$48,500)</b>
Utility Revenue - Contracts/Interest	\$12,035	\$16,079	\$10,000	\$20,000	\$10,000
Utility Revenue - Sale of Equipment	\$0	\$140,000	\$0	\$0	\$0
Utility Revenue - Interest	\$11,457	\$9,000	\$9,000	\$9,000	\$0
Utility Revenue - BAB Federal	\$479	\$365	\$247	\$150	(\$97)
Other Financing Sources (Including TIDs)	\$7,596	\$107,673	\$0	\$8,500	\$8,500
Public Charges - Services	\$1,465,098	\$1,502,799	\$1,484,000	\$1,523,000	\$39,000
Other Charges - Services	\$115,813	\$90,000	\$110,000	\$110,000	\$0
<b>Total Revenues</b>	<b>\$1,894,911</b>	<b>\$2,341,029</b>	<b>\$1,942,313</b>	<b>\$1,717,150</b>	<b>(\$225,163)</b>
<b>Expenditures</b>					
Capital Projects** & Work Orders - Utility	\$333,134	\$502,595	\$725,000	\$410,000	(\$315,000)
Contract Work	\$442	\$500	\$500	\$500	\$0
Taxes - Social Security/Medicare	\$32,143	\$32,500	\$33,500	\$33,500	\$0
Operations	\$251,914	\$262,901	\$276,250	\$278,750	\$2,500
Maintenance	\$246,891	\$379,449	\$273,072	\$286,072	\$13,000
Customer Accounts (Collection)	\$98,431	\$91,127	\$100,500	\$103,500	\$3,000
Administration, General, & Depreciation	\$448,675	\$451,719	\$451,150	\$451,650	\$500
Taxes & Depreciation on Plant	\$298,828	\$312,729	\$278,500	\$315,000	\$36,500
<b>Depreciation Adjustment</b>	<b>(\$378,135)</b>	<b>(\$392,229)</b>	<b>(\$358,000)</b>	<b>(\$394,307)</b>	<b>\$36,307</b>
Tax Equivalent - Meters	\$9,716	\$10,507	\$7,500	\$10,500	\$3,000
Transfers (Amortization/Debt Service Interest)	\$3,600	\$11,503	\$2,750	\$5,439	\$2,689
<b>Total Expenditures</b>	<b>\$1,345,639</b>	<b>\$1,663,301</b>	<b>\$1,790,722</b>	<b>\$1,500,604</b>	<b>(\$290,118)</b>
<b>Net Revenues minus Expenditures</b>	<b>\$549,271</b>	<b>\$677,728</b>	<b>\$151,591</b>	<b>\$216,546</b>	<b>\$64,955</b>
	2017	2018	2019	2020	Difference
<b>Debt Service - Principal (Balance Sheet)</b>	<b>\$35,496</b>	<b>\$36,043</b>	<b>\$38,000</b>	<b>\$43,117</b>	<b>\$5,117</b>
**Capital projects are reclassified as Assets during the year-end audit process. Shown in this analysis for informational purposes.					

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Non-Departmental

	2017 ACTUAL	2018 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	BUDGET CHANGE	PROPOSED BUDGET
<b>REVENUES</b>								
<b>Taxes (or Utility Rev.)</b>								
40000-41150 M.J.C. Work Revenue	8,576	4,444	2,500	4,602	5,000	5,000	2,500	
40000-41195 Interest-Capital Replacement	3,460	11,634	7,500	18,679	20,000	15,000	7,500	
TOTAL Taxes (or Utility Rev.)	12,035	16,079	10,000	23,281	25,000	20,000	10,000	
<b>Intergov Charges (Misc.)</b>								
40000-47500 GIS Map-Sewer Rev.	0	0	0	0	0	0	0	
40000-47700 Interest - Sewer Bills	11,457	7,939	9,000	5,412	8,000	8,000	( 1,000)	
TOTAL Intergov Charges (Misc.)	11,457	7,939	9,000	5,412	8,000	8,000	( 1,000)	
<b>Miscellaneous Revenues</b>								
40000-48100 Interest - Investments	0	2,456	2,500	2,449	2,750	2,500	0	
40000-48222 Proceeds Long-Term Debt	0	0	235,000	0	235,000	0	( 235,000)	
40000-48250 Fed Stimulus-BAB	479	365	275	247	247	150	( 125)	
40000-48300 Insurance Reimb.	0	0	0	0	0	0	0	
40000-48999 Focus on Energy Grant	0	0	0	0	0	0	0	
TOTAL Miscellaneous Revenues	479	2,820	237,775	2,697	237,997	2,650	( 235,125)	
<b>Other Financing Sources</b>								
40000-49777 TID Capital Contribution	7,596	107,673	0	0	0	8,500	8,500	
TOTAL Other Financing Sources	7,596	107,673	0	0	0	8,500	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.							
40000-49777 TID Capital Contribution	CURRENT YEAR NOTES: There will be TID contributed sewer infrastructure in both 2019 and 2020.							
<b>Public Charges-Services</b>								
40000-62221 Metered - Residential	934,899	975,192	942,500	820,526	975,000	985,000	42,500	
40000-62222 Metered - Commercial	252,876	253,617	254,500	225,142	254,000	254,500	0	
40000-62223 Metered - Industrial	91,273	82,202	92,500	72,840	87,500	87,500	( 5,000)	
40000-62224 Metered - Municipal	104,191	107,021	106,500	85,628	107,500	108,000	1,500	
40000-62225 Metered - Multi-Family Res	66,359	69,268	72,500	63,616	71,250	72,500	0	
40000-62275 Industrial Monitoring Rev.	15,500	15,500	15,500	11,625	15,500	15,500	0	
TOTAL Public Charges-Services	1,465,098	1,502,799	1,484,000	1,279,377	1,510,750	1,523,000	39,000	
40000-62221 Metered - Residential	PERMANENT NOTES: Common Council action of 12/13/2016 - annual Sanitary Sewer rate increase of 2.5% (2017 through 2022).							

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Non-Departmental

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----)	(----- 2020 -----)				
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>Other Charges-Services</b>								
40000-63350 Other Operating Revenues	115,729	122,876	110,000	102,311	120,000	125,000	15,000	
TOTAL Other Charges-Services	115,729	122,876	110,000	102,311	120,000	125,000	15,000	
<b>TOTAL REVENUES</b>	<b>1,612,393</b>	<b>1,760,187</b>	<b>1,850,775</b>	<b>1,413,078</b>	<b>1,901,747</b>	<b>1,687,150</b>	<b>( 163,625)</b>	
<b>EXPENDITURES</b>								
<b>Work Orders - Utility</b>								
50000-07-00700 WO-Tap Service	0	0	0	( 142)	0	0	0	
50000-07-55525 Lift Station- 5th-Logan	0	0	0	2,129	2,703	0	0	
50000-07-55530 Generator-WI St. Lift Sta	0	0	0	3,445	3,445	35,000	35,000	
50000-07-55537 Pumps - WI St Lift Statio	0	0	0	0	0	0	0	
50000-07-55635 Roof Replacements	0	0	40,000	32,638	40,000	25,000	( 15,000)	
50000-07-55640 M-1 Project-Sewer	0	0	100,500	113,649	115,000	290,000	189,500	
50000-07-55645 M-1-2019 - Sewer	0	0	225,000	111,559	225,000	0	( 225,000)	
50000-07-55647 Lining - Sewer Mains	0	0	50,000	26,895	50,000	50,000	0	
50000-07-55722 Radios	0	0	0	1,724	1,724	0	0	
50000-07-55790 WWT - Lab Update	0	0	100,000	105,482	105,482	0	( 100,000)	
50000-07-56333 Primary Effluent Pumps	0	0	35,000	20,110	22,500	20,000	( 15,000)	
50000-07-56337 Grid Pad - Build	0	0	85,000	2,681	40,000	0	( 85,000)	
50000-07-56340 MCC Grit Bldg Blowers	0	0	60,000	33,319	60,000	0	( 60,000)	
50000-07-62515 Mower/Snowblower	0	0	30,000	25,365	25,365	0	( 30,000)	
TOTAL Work Orders - Utility	0	0	725,500	478,855	691,219	420,000	( 305,500)	
50000-07-5564Lining - Sewer Mains								
<b>PERMANENT NOTES:</b>								
Effective 2019, Non-Lapsing account for lining sewer mains.								
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>725,500</b>	<b>478,855</b>	<b>691,219</b>	<b>420,000</b>	<b>( 305,500)</b>	
<b>REVENUE OVER/(UNDER) EXPENDITURES</b>	<b>1,612,393</b>	<b>1,760,187</b>	<b>1,125,275</b>	<b>934,223</b>	<b>1,210,528</b>	<b>1,267,150</b>	<b>141,875</b>	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Contract Work

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----)	(----- 2020 -----)				
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
53717-00-41600 Merc., Job., & Contract Work	442	140	500	1,731	2,000	500	0	
TOTAL	442	140	500	1,731	2,000	500	0	
<b>TOTAL EXPENDITURES</b>	<b>442</b>	<b>140</b>	<b>500</b>	<b>1,731</b>	<b>2,000</b>	<b>500</b>	<b>0</b>	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Taxes - SS/Medicare

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----) CURRENT BUDGET	(----- 2019 -----) Y-T-D ACTUAL	PROJECTED YEAR END	(----- 2020 -----) REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<u>EXPENDITURES</u>								
54080-00-51000 SS/Medicare Taxes	<u>32,143</u>	<u>31,894</u>	<u>33,500</u>	<u>28,258</u>	<u>32,750</u>	<u>33,500</u>	<u>0</u>	
TOTAL	32,143	31,894	33,500	28,258	32,750	33,500	0	
TOTAL EXPENDITURES	32,143	31,894	33,500	28,258	32,750	33,500	0	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Operations

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----)	(----- 2020 -----)				
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
56150-00-82000 Operating Plant	64,954	57,914	67,500	48,806	62,500	63,000	( 4,500)	_____
56150-00-82010 Lab. Labor	51,284	54,382	51,750	45,270	56,500	57,250	5,500	_____
56150-00-82100 Power & Fuel for Pumping	27,955	29,985	30,000	23,484	30,000	30,500	500	_____
56150-00-82200 Power & Fuel for Aeration	35,348	38,721	43,500	29,239	43,500	44,000	500	_____
56150-00-82210 Gas for Heat & Digesters	11,712	13,896	12,500	8,436	12,500	12,500	0	_____
56150-00-82300 Chlorine	1,053	3,744	3,500	2,180	3,500	3,500	0	_____
56150-00-82400 Phosphorous Removal Chem.	28,517	35,485	35,000	22,333	35,000	35,000	0	_____
56150-00-82700 Other Operating Sup/Exp	5,593	3,502	5,500	5,545	5,500	5,500	0	_____
56150-00-82705 Industrial Monitoring	7,049	8,904	7,500	8,282	8,000	8,000	500	_____
56150-00-82710 Laboratory Supplies	8,477	6,640	10,000	5,282	10,000	10,000	0	_____
56150-00-82720 Landfill Tipping Fees	2,990	2,104	3,000	2,060	3,000	3,000	0	_____
56150-00-82800 Transportation	6,982	7,624	6,500	4,259	6,500	6,500	0	_____
<b>TOTAL</b>	<b>251,914</b>	<b>262,901</b>	<b>276,250</b>	<b>205,176</b>	<b>276,500</b>	<b>278,750</b>	<b>2,500</b>	
<b>TOTAL EXPENDITURES</b>	<b>251,914</b>	<b>262,901</b>	<b>276,250</b>	<b>205,176</b>	<b>276,500</b>	<b>278,750</b>	<b>2,500</b>	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Maintenance

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----) (----- 2020 -----)	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>									
56152-00-83100 Sewer Main Maintenance	56,108	53,484		56,500	45,484	56,500	57,000	500	
56152-00-83107 Televising of Sewers	572	14,846		10,000	12,250	15,000	15,000	5,000	
56152-00-83110 Repair of Sewers	20,043	63,276		20,000	0	20,000	20,000	0	
56152-00-83200 Lift Station Maintenance	34,174	22,242		27,500	20,558	27,500	27,500	0	
56152-00-83300 Primary Maintenance	26,262	31,689		30,000	29,014	32,500	32,500	2,500	
56152-00-83301 PSC Amortization Expense	5,072	0		5,072	0	5,072	5,072	0	
56152-00-83310 Secondary Maintenance	23,259	37,030		32,500	21,853	32,500	32,500	0	
56152-00-83320 Digesters Maintenance	30,115	91,175		30,000	24,400	30,000	30,000	0	
56152-00-83330 Belt Press Maintenance	8,972	7,074		10,000	14,771	10,000	10,000	0	
56152-00-83340 Sludge Disposal	4,944	7,429		6,500	3,783	6,500	6,500	0	
56152-00-83400 Bldg./Grounds Maintenance	37,274	43,938		40,000	45,409	40,000	40,000	0	
56152-00-83500 Maint of SCADA System	98	7,266		5,000	2,914	7,500	10,000	5,000	
<b>TOTAL</b>	<b>246,891</b>	<b>379,449</b>		<b>273,072</b>	<b>220,436</b>	<b>283,072</b>	<b>286,072</b>	<b>13,000</b>	
56152-00-83320 Digesters Maintenance									PERMANENT NOTES: Cleaning/inspection every five years - 2018 expense \$54,320.
56152-00-83332 Digesters Maintenance									CURRENT YEAR NOTES: In 2019, PBBS Equipment expense of \$8,195 pending Finance Director evaluation if balance sheet asset.
56152-00-83500 Maint of SCADA System									PERMANENT NOTES: For 2020, beginning replacement of cables and antennas at lift stations.
<b>TOTAL EXPENDITURES</b>	<b>246,891</b>	<b>379,449</b>		<b>273,072</b>	<b>220,436</b>	<b>283,072</b>	<b>286,072</b>	<b>13,000</b>	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Customer Accts Expenses

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----)	(----- 2020 -----)				
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDECT	BUDGET CHANGE	PROPOSED BUDGET
<u>EXPENDITURES</u>								
56154-00-84000 Billing, Collection, Acct	67,750	74,394	70,250	63,239	71,500	72,000	1,750	
56154-00-84150 Credit Card Fees	447	1,129	1,000	1,549	2,250	2,250	1,250	
56154-00-84200 Meter Reading	6,177	4,212	6,250	4,294	6,250	6,250	0	
56154-00-84500 Repair/Maintenance-Meters	24,057	11,391	23,000	9,814	23,000	23,000	0	
TOTAL	98,431	91,127	100,500	78,896	103,000	103,500	3,000	
56154-00-84000 Billing, Collection, Acct. PERMANENT NOTES:								
Two full-time Utility Billing positions effective in 2017.								
Split 50% Water and 50% Sewer.								
TOTAL EXPENDITURES	98,431	91,127	100,500	78,896	103,000	103,500	3,000	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Admin & General Expenses

	2017	2018	(----- 2019 -----)			(----- 2020 -----)		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
56156-00-85000 Admin & General Salaries	60,477	53,361	59,750	53,899	57,500	59,750	0	
56156-00-85010 Computer & Software	42,134	53,813	32,500	30,672	37,500	37,500	5,000	
56156-00-85025 Fiber - Internet-PRI	17,400	17,400	18,250	14,500	18,000	9,000	( 9,250)	
56156-00-85045 GIS - Sewer Design	0	23,177	20,000	17,573	20,000	20,000	0	
56156-00-85050 GIS - Sewer Components	1,918	2,627	5,000	2,755	5,000	5,000	0	
56156-00-85100 Office Supplies & Expense	4,785	2,725	5,000	3,067	5,000	5,000	0	
56156-00-85200 Outside Service Employed	13,936	12,348	20,000	13,196	20,000	20,000	0	
56156-00-85220 Outside Lab Services	9,510	9,427	5,000	5,038	7,500	5,000	0	
56156-00-85300 Insurance-Liability & Pro	49,222	47,153	50,000	49,527	49,527	50,000	0	
56156-00-85400 WC Insurance	11,940	10,076	12,500	12,261	12,261	12,500	0	
56156-00-85410 Employee Retirement-WRS	45,725	28,278	27,750	24,386	28,250	29,500	1,750	
56156-00-85420 Employee Health Ins.	85,459	92,837	92,500	84,601	92,500	95,500	3,000	
56156-00-85430 Employee Life Ins.	1,571	1,562	1,650	1,552	1,550	1,650	0	
56156-00-85435 Sick Leave Lump Sum	4,025	0	0	0	0	0	0	
56156-00-85500 Regulatory Com. Expense	11,225	11,152	14,250	10,764	14,250	14,250	0	
56156-00-85600 Misc General Expense	10,041	6,475	7,500	4,187	7,500	7,500	0	
56156-00-93426 Contributed Plant Depreci	79,307	79,307	79,500	0	79,500	79,500	0	
<b>TOTAL</b>	<b>448,675</b>	<b>451,719</b>	<b>451,150</b>	<b>327,978</b>	<b>455,838</b>	<b>451,650</b>	<b>500</b>	

56156-00-8500Admin & 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.

56156-00-8502Fiber - Internet-PRI PERMANENT NOTES:  
 In 2020, City-owned fiber network.

56156-00-8504GIS - Sewer Design PERMANENT NOTES:  
 GIS position with 37.5% to Water, 37.5% to Sewer, and 25.0% to General Fund.

56156-00-8504GIS - Sewer Design CURRENT YEAR NOTES:  
 In 2020, City-wide 3-inch pixel resolution ortho photos - \$17,850 cost will be split between Water, Sewer, and City.

<b>TOTAL EXPENDITURES</b>	<b>448,675</b>	<b>451,719</b>	<b>451,150</b>	<b>327,978</b>	<b>455,838</b>	<b>451,650</b>	<b>500</b>
---------------------------	----------------	----------------	----------------	----------------	----------------	----------------	------------

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Taxes & Depreciation

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----) CURRENT BUDGET	(----- 2019 -----) Y-T-D ACTUAL	PROJECTED YEAR END	(----- 2020 -----) REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
56170-00-40300 Depreciation on Plant	298,828	312,729	278,500	0	315,000	315,000	36,500	
56170-00-40800 Tax Equiv. - Meter Portio	9,716	0	7,500	0	10,500	10,500	3,000	
TOTAL	308,544	312,729	286,000	0	325,500	325,500	39,500	
56170-00-40300 Depreciation on Plant								PERMANENT NOTES: Depreciation amounts from Schenck year-end audit entries.
56170-00-40800 Tax Equiv. - Meter Portion								PERMANENT NOTES: Finance Director Note: Pending 2018 journal entry - should be \$10,507.
<b>TOTAL EXPENDITURES</b>	308,544	312,729	286,000	0	325,500	325,500	39,500	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

63 -Sewer Fund  
 Transfers

	2017 ACTUAL	2018 ACTUAL	(-----2019 CURRENT BUDGET	(-----2019 Y-T-D ACTUAL	(-----2019 PROJECTED YEAR END	(-----2020 REQUESTED BUDEGT	(-----2020 BUDGET CHANGE	(-----2020 PROPOSED BUDGET
<u>EXPENDITURES</u>								
56172-00-42600 Interest on Debt Service	3,600	11,503	2,750	2,156	2,750	2,750	0	
TOTAL	3,600	11,503	2,750	2,156	2,750	2,750	0	
56172-00-4260 Interest on Debt Service	PERMANENT NOTES: For 2020, pending Series 2019C borrowing information.							
TOTAL EXPENDITURES	3,600	11,503	2,750	2,156	2,750	2,750	0	
FUND TOTAL REVENUES	1,612,393	1,760,187	1,850,775	1,413,078	1,901,747	1,687,150	( 163,625)	
FUND TOTAL EXPENDITURES	1,390,640	1,541,463	2,149,222	1,343,486	2,172,629	1,902,222	( 247,000)	
REVENUE OVER/(UNDER) EXPENDITURES	221,753	218,724	( 298,447)	69,591	( 270,882)	( 215,072)	83,375	

\*\*\* END OF REPORT \*\*\*

CITY OF MERRILL

**WATER UTILITY**

**2020 ADOPTED BUDGET**

**Preliminary Utility 2020 borrowing projected.  
Additional fiscal review needed after  
the 2019 audit completed.**

Revised: 11/25/2019

City of Merrill - Water Utility Budget Summary			Enterprise Fund		
There have been Simplified Water Rate increases as of 7/1st in 2015 and 2016 and as of 8/1st in 2017 authorized by the Wisconsin Public Service Commission (PSC). Pending potential 2018 rate adjustment.					
Finance Director has included Depreciation Adjustment to better reflect Water Utility cash flow.					
	2017	2018	2019	2020	Difference
<b>Revenues</b>	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>	
New Borrowing - Series 2019A Bonds	\$0	\$0	\$341,134	\$0	(\$341,134)
Utility Revenue - Cellular Towers/Jobbing	\$117,936	\$115,936	\$105,301	\$111,276	\$5,975
Utility Revenue - Specials/Amortized	(\$1,438)	(\$1,438)	(\$1,438)	(\$1,438)	\$0
Public Charges - Services	\$1,442,456	\$1,505,278	\$1,453,410	\$1,509,660	\$56,250
Miscellaneous Revenues	\$33,326	\$23,880	\$20,775	\$23,775	\$3,000
Miscellaneous Revenues - Interest	\$2,365	\$7,378	\$4,000	\$7,500	\$3,500
Other Financing Sources - Including TIDs	\$28,931	\$154,969	\$150,000	\$0	(\$150,000)
<b>Total Revenues</b>	<b>\$1,623,576</b>	<b>\$1,806,003</b>	<b>\$2,073,182</b>	<b>\$1,650,773</b>	<b>(\$422,409)</b>
<b>Expenditures</b>					
Capital Projects** & Work Orders - Utility	\$154,756	\$221,858	\$597,750	\$230,000	(\$367,750)
Pumping	\$73,210	\$75,478	\$79,750	\$79,750	\$0
Water Treatment	\$54,650	\$50,392	\$62,000	\$67,750	\$5,750
Transportation & Distribution (Including Water Towers)	\$260,075	\$289,526	\$257,250	\$286,250	\$29,000
Customer Accounts (Collection)	\$79,789	\$81,026	\$84,000	\$85,250	\$1,250
Administration, General, & Depreciation	\$757,773	\$746,786	\$741,706	\$759,206	\$17,500
<b>Depreciation Adjustment</b>	<b>(\$412,817)</b>	<b>(\$418,285)</b>	<b>(\$413,000)</b>	<b>(\$420,500)</b>	<b>(\$2,215)</b>
Contract Work	\$7,774	\$3,403	\$3,500	\$3,500	\$0
Taxes (Including PILOT to City)	\$385,640	\$401,795	\$391,500	\$409,000	\$17,500
Debt Service - Interest	\$28,465	\$27,109	\$25,019	\$32,402	\$7,383
<b>Total Expenditures</b>	<b>\$1,389,315</b>	<b>\$1,479,088</b>	<b>\$1,829,475</b>	<b>\$1,532,608</b>	<b>(\$291,582)</b>
<b>Net Revenues minus Expenditures</b>	<b>\$234,261</b>	<b>\$326,915</b>	<b>\$243,707</b>	<b>\$118,165</b>	<b>(\$130,827)</b>
	2017	2018	2019	2020	Difference
<b>Debt Service - Principal (Balance Sheet)</b>	<b>\$104,483</b>	<b>\$106,517</b>	<b>\$108,592</b>	<b>\$125,037</b>	<b>\$16,445</b>
Debt service for Water Treatment Improvements - Safe Drinking Water Loan Program (SDWLP) beginning in 2013.					
**Capital projects are reclassified as Assets during the year-end audit process. Shown in this analysis for informational purposes.					

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Non-Departmental

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----)	(----- 2020 -----)				
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>REVENUES</b>								
<u>Taxes (or Utility Rev.)</u>								
40000-41150 Rev-Merch-Jobbing-Contract	14,499	7,388	3,000	7,140	8,000	8,000	5,000	
40000-41180 Alamosa (Sprint) Rev.	23,726	25,703	23,726	17,794	23,726	23,726	0	
40000-41181 at&t - American Cellular Rev	34,800	35,100	32,400	27,000	32,400	32,400	0	
40000-41182 Nsighting Cellular Rev.	22,800	22,800	22,800	19,000	22,800	22,800	0	
40000-41183 Alltel Cellular (Verizon)	21,449	23,100	23,100	19,250	23,100	23,100	0	
40000-41197 Interest-SDWLP Reserve	662	1,535	275	1,559	1,500	1,250	975	
TOTAL Taxes (or Utility Rev.)	117,936	115,626	105,301	91,744	111,526	111,276	5,975	
<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	1,784	648	1,750	1,117	1,750	1,750	0	
40000-46110 Metered Sales-Gen Customers	673,409	705,025	676,500	576,898	705,000	705,000	28,500	
40000-46120 Metered Sales-Commercial	178,831	196,844	181,500	155,760	197,000	197,000	15,500	
40000-46130 Metered Sales-Industrial	72,551	70,824	72,500	58,331	71,000	71,000	( 1,500)	
40000-46150 Metered - Multi-Family Res	46,152	49,115	50,000	41,664	50,000	52,000	2,000	
40000-46200 Fire Protection-Private	34,657	35,550	35,000	36,212	35,500	35,500	500	
40000-46300 Fire Protection - Public	122,123	125,160	125,160	125,160	125,160	125,160	0	
40000-46350 PFP Fee-Water Bills	240,774	249,602	241,000	214,509	249,750	249,750	8,750	
40000-46400 Other Sales-Public Author.	72,177	72,509	70,000	58,279	72,500	72,500	2,500	
TOTAL Public Charges-Services	1,442,456	1,505,278	1,453,410	1,267,932	1,507,660	1,509,660	56,250	
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	17,633	10,803	10,000	2,046	10,000	10,000	0	
40000-47150 Water Turn on Chg/Delinquent	4,325	3,520	3,000	3,560	3,500	3,500	500	
40000-47400 Other Miscellaneous Revenues	2,280	2,901	500	3,168	3,500	3,000	2,500	
40000-47500 GIS Map-Water Rev.	0	10	25	0	25	25	0	
40000-47700 Interest - Delinquent Water	9,089	6,646	7,250	4,210	7,000	7,250	0	
TOTAL Intergov Charges (Misc.)	33,326	23,880	20,775	12,984	24,025	23,775	3,000	
<u>Miscellaneous Revenues</u>								
40000-48100 Interest - Investments	2,365	7,378	4,000	8,553	10,000	7,500	3,500	
40000-48250 Proceeds-Long Term Debt	0	0	335,000	0	335,000	0	( 335,000)	
40000-48300 Insurance Reimb.	0	0	0	0	0	0	0	
TOTAL Miscellaneous Revenues	2,365	7,378	339,000	8,553	345,000	7,500	( 331,500)	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Non-Departmental

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----)			(----- 2020 -----)		
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<u>Other Financing Sources</u>								
40000-49777 TID Capital Contribution	28,931	142,689	0	0	0	0	0	
40000-49785 Donations/Grants-Contributed	0	12,280	0	0	0	0	0	
TOTAL Other Financing Sources	28,931	154,969	0	0	0	0	0	
40000-49777 TID Capital Contribution PERMANENT NOTES: In 2018, Alexander/Heldt Street improvements. There will be both 2019 and 2020 TID-funded utility improvements.								
TOTAL REVENUES	1,625,014	1,807,131	1,917,048	1,381,212	1,986,773	1,650,773	( 266,275)	
<u>EXPENDITURES</u>								
<u>Work Orders - Utility</u>								
50000-07-00700 WO - Tap Service	0	0	0	( 577)	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	30,000	0	0	0	( 30,000)	
50000-07-01022 Tower Mixers	0	0	12,750	12,559	12,559	0	( 12,750)	
50000-07-55635 Water Garage-Roof Replace	0	0	50,000	43,200	20,419	0	( 50,000)	
50000-07-55640 M-1 Project-Water	0	0	155,000	149,364	102,576	280,000	125,000	
50000-07-55645 M-1-2019 -Water	0	0	350,000	204,915	350,000	0	( 350,000)	
50000-07-55700 Radio Read Meter System	0	0	0	0	0	0	0	
50000-07-55722 Radios	0	0	0	1,724	1,724	0	0	
50000-07-62533 Truck Box & Plow	0	0	0	0	0	0	0	
TOTAL Work Orders - Utility	0	0	597,750	411,184	487,278	280,000	( 317,750)	
TOTAL EXPENDITURES	0	0	597,750	411,184	487,278	280,000	( 317,750)	
REVENUE OVER/(UNDER) EXPENDITURES	1,625,014	1,807,131	1,319,298	970,028	1,499,495	1,370,773	51,475	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Pumping Expenses

	2017	2018	2019			2020		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
53711-00-62000 Operation Labor - Pumping	8,608	9,944	15,000	9,941	15,000	15,000	0	
53711-00-62200 Operation - Electric Pump	42,758	42,436	42,500	31,805	42,500	42,500	0	
53711-00-62210 Gas for Heat	4,079	4,836	4,750	3,509	4,750	4,750	0	
53711-00-62500 Maint. - Pumping Plant	17,765	18,263	17,500	21,307	22,500	17,500	0	
TOTAL	73,210	75,478	79,750	66,562	84,750	79,750	0	
<b>TOTAL EXPENDITURES</b>	73,210	75,478	79,750	66,562	84,750	79,750	0	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Water Treatment Expenses

	2017	2018	2019			2020		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
53712-00-63000 Operation Labor-Treatment	13,040	11,445	15,500	9,157	13,000	13,250	( 2,250)	
53712-00-63100 Chemicals	5,792	10,764	10,000	9,880	10,000	10,000	0	
53712-00-63110 Phosphate Chemicals	5,512	5,110	9,000	4,421	9,000	9,000	0	
53712-00-63200 Water Treatment Supplies	14,934	5,858	7,500	4,154	7,500	7,500	0	
53712-00-63210 Outside Services-Testing	5,127	3,189	5,000	3,667	5,000	13,000	8,000	
53712-00-63500 Maint - Treatment Plant	10,245	14,026	15,000	12,961	15,000	15,000	0	
<b>TOTAL</b>	<b>54,650</b>	<b>50,392</b>	<b>62,000</b>	<b>44,240</b>	<b>59,500</b>	<b>67,750</b>	<b>5,750</b>	
53712-00-63210Outside Services-Testing	PERMANENT NOTES: In 2020, additional testing (RAD's, Lead, and Cooper).							
53712-00-6350Maint - 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.							
<b>TOTAL EXPENDITURES</b>	<b>54,650</b>	<b>50,392</b>	<b>62,000</b>	<b>44,240</b>	<b>59,500</b>	<b>67,750</b>	<b>5,750</b>	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Trans & Distribution Exp

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----)	(----- 2020 -----)				
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
53713-00-64000 Operation Labor - Trans &	45,392	61,413	65,250	50,376	63,500	65,250	0	
53713-00-64100 Supplies & Expenses	7,795	8,987	10,000	3,823	10,000	10,000	0	
53713-00-64110 Warehouse Cost of Operati	15,982	19,939	17,500	14,619	17,500	17,500	0	
53713-00-64500 Cross Connection Inspecti	26,283	28,419	23,500	16,214	29,000	29,000	5,500	
53713-00-65000 Maint-Standpipe/Reservior	17,067	10,999	10,000	15,138	10,000	20,000	10,000	
53713-00-65100 Maint - Water Mains	37,559	36,012	32,500	40,380	35,500	32,500	0	
53713-00-65200 Maint - Services	25,686	43,691	25,000	20,584	25,000	25,000	0	
53713-00-65201 Maint - Diggers Hotline	21,047	23,557	20,000	21,479	23,500	23,500	3,500	
53713-00-65300 Maint - Meters	24,056	37,308	25,000	60,556	37,500	30,000	5,000	
53713-00-65400 Maint - Hydrants	24,739	10,351	20,000	19,191	20,000	20,000	0	
53713-00-65500 Maint - Other Plant	14,470	8,850	7,500	10,810	7,500	7,500	0	
53713-00-65510 Maint - S.C.A.D.A.	0	0	1,000	0	1,000	6,000	5,000	
<b>TOTAL</b>	<b>260,075</b>	<b>289,526</b>	<b>257,250</b>	<b>273,169</b>	<b>280,000</b>	<b>286,250</b>	<b>29,000</b>	
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.							
<b>TOTAL EXPENDITURES</b>	<b>260,075</b>	<b>289,526</b>	<b>257,250</b>	<b>273,169</b>	<b>280,000</b>	<b>286,250</b>	<b>29,000</b>	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Customer Accts Expenses

	2017	2018	2019			2020		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
53714-00-90100 Oper. Labor - Meter Read	9,019	4,715	7,500	3,540	7,500	7,500	0	
53714-00-90200 Labor-Accounting/Collect	65,207	71,444	70,250	59,031	72,250	72,250	2,000	
53714-00-90300 Supplies & Expenses	5,563	4,867	6,250	4,682	5,500	5,500	( 750)	
TOTAL	79,789	81,026	84,000	67,253	85,250	85,250	1,250	
53714-00-9020 Labor-Accounting/Collect	PERMANENT NOTES: Two full-time Utility Billing positions effective in 2017. Split 50% Water and 50% Sewer.							
<b>TOTAL EXPENDITURES</b>	79,789	81,026	84,000	67,253	85,250	85,250	1,250	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Admin & General Expenses

	2017	2018	2019			2020		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
53716-00-85010 Computer & Software	42,486	50,993	32,500	31,781	32,500	32,500	0	
53716-00-85025 Fiber - Internet-FRI	19,800	19,800	20,000	16,500	20,000	20,000	0	
53716-00-85500 GIS - Water Components	2,968	4,053	5,000	4,394	4,500	5,000	0	
53716-00-85550 GIS - Water Design	0	22,932	10,000	20,472	22,500	20,000	10,000	
53716-00-92000 Adm./General Salaries	61,426	50,704	57,500	55,557	55,500	57,500	0	
53716-00-92001 PSC Amortization Expense	3,706	0	3,706	0	3,706	3,706	0	
53716-00-92100 Supplies & Expenses	3,630	2,693	4,500	2,905	4,500	4,500	0	
53716-00-92300 Outside Serv. Employed	16,863	15,659	25,000	14,716	20,000	25,000	0	
53716-00-92400 Property Insurance	11,736	10,924	12,000	11,375	10,924	12,000	0	
53716-00-92600 Workers Comp Insurance	12,357	11,418	12,000	14,131	11,418	12,000	0	
53716-00-92610 Employee Retirement-WRS	46,415	23,072	27,500	19,901	27,500	27,500	0	
53716-00-92620 Employee Health Ins.	89,777	96,849	98,500	81,434	95,000	98,500	0	
53716-00-92630 Employee Life Ins	1,496	1,174	1,500	1,136	1,250	1,500	0	
53716-00-92635 Sick Leave Lump Sum	14,793	0	0	0	0	0	0	
53716-00-92640 Unemployment Comp.	2,960	0	0	0	0	0	0	
53716-00-92800 Regulatory Com. Expense	509	125	1,000	1,718	1,000	1,000	0	
53716-00-93000 Miscellaneous Expense	6,664	4,914	5,000	5,252	5,000	5,000	0	
53716-00-93300 Transportation Expense	7,370	10,715	10,000	5,361	10,000	10,000	0	
53716-00-93403 Dep.-Financed Plant	357,469	362,999	357,500	0	365,000	365,000	7,500	
53716-00-93426 Contributed Plant Dep.	55,348	55,286	55,500	0	55,500	55,500	0	
53716-00-93500 Maint.-General Plant	0	2,476	3,000	0	0	3,000	0	
<b>TOTAL</b>	<b>757,773</b>	<b>746,786</b>	<b>741,706</b>	<b>286,632</b>	<b>745,798</b>	<b>759,206</b>	<b>17,500</b>	
53716-00-8555GIS - Water Design								<b>PERMANENT NOTES:</b> GIS position with 37.5% to Water, 37.5% to Sewer, and 25.0% to General Fund.
53716-00-8555GIS - Water Design								<b>CURRENT YEAR NOTES:</b> In 2020, City-wide 3-inch pixel resolution ortho photos - \$17,850 cost will be split between Water, Sewer, and City.
53716-00-9200Adm./General Salaries								<b>PERMANENT NOTES:</b> Includes 12.5% of City Administrator, 12.5% of IT Manager, 25% of Public Works Director/City Engineer, and Utility Manager.
53716-00-9261Employee Retirement-WRS								<b>PERMANENT NOTES:</b> Finance Director Note: An additional \$22,500 is being expensed through audit entries (GASB Pension Standard).
<b>TOTAL EXPENDITURES</b>	<b>757,773</b>	<b>746,786</b>	<b>741,706</b>	<b>286,632</b>	<b>745,798</b>	<b>759,206</b>	<b>17,500</b>	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Contract Work

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----)	(----- 2020 -----)				
			CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<u>EXPENDITURES</u>								
53717-00-41600 Merc, Job., & Contract Work	7,774	3,403	3,500	1,393	3,500	3,500	0	
TOTAL	7,774	3,403	3,500	1,393	3,500	3,500	0	
TOTAL EXPENDITURES	7,774	3,403	3,500	1,393	3,500	3,500	0	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Taxes

	2017	2018	2019			2020		
	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDEGT	BUDGET CHANGE	PROPOSED BUDGET
<b>EXPENDITURES</b>								
54080-00-08000 PILOT to City-Tax Equiv.	363,612	374,442	367,500	374,442	385,000	385,000	17,500	
54080-00-51000 SS/Medicare	20,586	25,772	22,500	22,358	21,750	22,500	0	
54080-00-92800 PSC Remainder Assmt.	1,441	1,581	1,500	0	1,500	1,500	0	
<b>TOTAL</b>	<b>385,640</b>	<b>401,795</b>	<b>391,500</b>	<b>396,800</b>	<b>408,250</b>	<b>409,000</b>	<b>17,500</b>	
<b>TOTAL EXPENDITURES</b>	<b>385,640</b>	<b>401,795</b>	<b>391,500</b>	<b>396,800</b>	<b>408,250</b>	<b>409,000</b>	<b>17,500</b>	

CITY OF MERRILL  
 PROPOSED BUDGET WORKSHEET  
 AS OF: OCTOBER 31ST, 2019

62 -Water Fund  
 Debt Service

	2017 ACTUAL	2018 ACTUAL	(----- 2019 -----) CURRENT BUDGET	(----- 2019 -----) Y-T-D ACTUAL	(----- 2019 -----) PROJECTED YEAR END	(----- 2020 -----) REQUESTED BUDEGT	(----- 2020 -----) BUDGET CHANGE	(----- 2020 -----) PROPOSED BUDGET
<u>EXPENDITURES</u>								
56172-00-42500 Amortized Debt Cost	0	0	0	0	0	0	0	
56172-00-42700 Interest-GO Debt to City	28,465	27,109	25,019	13,349	26,340	25,019	0	
TOTAL	28,465	27,109	25,019	13,349	26,340	25,019	0	
56172-00-42700 Interest-GO Debt to City	PERMANENT NOTES: For 2020, amout will be adjusted after pending Series 2019C bonds finalized.							
TOTAL EXPENDITURES	28,465	27,109	25,019	13,349	26,340	25,019	0	
FUND TOTAL REVENUES	1,625,014	1,807,131	1,917,048	1,381,212	1,986,773	1,650,773	( 266,275)	
FUND TOTAL EXPENDITURES	1,647,378	1,675,515	2,242,475	1,560,583	2,180,666	1,995,725	( 246,750)	
REVENUE OVER/(UNDER) EXPENDITURES	( 22,364)	131,616	( 325,427)	( 179,371)	( 193,893)	( 344,952)	( 19,525)	

\*\*\* END OF REPORT \*\*\*

CITY OF MERRILL

**UTILITY CAPITAL**

**2020 ADOPTED BUDGET**

Revised: 11/25/2019

City of Merrill, Wisconsin

Capital Plan

2020 thru 2024

**PROJECTS BY DEPARTMENT**

Department	Project #	Priority	2020	2021	2022	2023	2024	Total
<b>Utility - Water &amp; Sewer</b>								
Sewer Main - Lining	UT-SEW-19-01	2	50,000	50,000	50,000	50,000	50,000	250,000
Roof Replacements	UT-SEW-19-02	1	25,000					25,000
Primary Effluent Pumps	UT-SEW-19-08	1	20,000					20,000
WI Street Liftstation Pumps	UT-SEW-20-04	1	35,000					35,000
M-1 Utility-Street Projects	UT-SEW-20-05	1	290,000	250,000	250,000	250,000	250,000	1,290,000
Digester Cleaning & Refurbish	UT-SEW-23-03	1				50,000		50,000
Sewer Jet/Vac Truck	UT-SEW-24-02	2					400,000	400,000
M-1 Utility-Street Projects	UT-WAT-20-05	1	280,000	250,000	250,000	250,000	250,000	1,280,000
Water Tower - East Side	UT-WAT-21-03	2		400,000	1,350,000			1,750,000
<b>Utility - Water &amp; Sewer Total</b>			<b>700,000</b>	<b>950,000</b>	<b>1,900,000</b>	<b>600,000</b>	<b>950,000</b>	<b>5,100,000</b>
<b>GRAND TOTAL</b>			<b>700,000</b>	<b>950,000</b>	<b>1,900,000</b>	<b>600,000</b>	<b>950,000</b>	<b>5,100,000</b>

Capital Plan

2020 thru 2024

City of Merrill, Wisconsin

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

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

<b>Description</b>	<b>Total Project Cost: \$550,000</b>
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.	

<b>Justification</b>
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.

<b>Budget Impact/Other</b>

Prior	Expenditures	2020	2021	2022	2023	2024	Total	Future
50,000	Construction - Sewer Main Lining	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000	Total

Prior	Funding Sources	2020	2021	2022	2023	2024	Total	Future
50,000	U - Sewer Fund	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000	Total

**Capital Plan**

2020 *thru* 2024

**City of Merrill, Wisconsin**

<b>Project #</b>	<b>UT-SEW-19-02</b>
<b>Project Name</b>	<b>Roof Replacements</b>

<b>Type</b>	Maintenance	<b>Department</b>	Utility - Water & Sewer
<b>Useful Life</b>	25+ years	<b>Contact</b>	Utility Operations Manager
<b>Category</b>	Wastewater	<b>Priority</b>	1 Critical

<b>Description</b>	<b>Total Project Cost: \$65,000</b>
Roof replacements of various WWT Plant buildings.	
For 2020, replace the old Geoflex roof on Digester building with Duro-Last insulation roofing system and 50 mil roof system with a 15 year warranty.	
<b>Justification</b>	
The current Digester roof that is failing was installed in 2007. There is water getting into the building through the cracked membrane that is currently on the roof. The insulation that is under the membrane is in poor condition.	
<b>Budget Impact/Other</b>	

Prior	Expenditures	2020	2021	2022	2023	2024	Total
40,000	WWT Plant Improvements	25,000					25,000
<b>Total</b>	<b>Total</b>	<b>25,000</b>					<b>25,000</b>

Prior	Funding Sources	2020	2021	2022	2023	2024	Total
40,000	U - Sewer Fund	25,000					25,000
<b>Total</b>	<b>Total</b>	<b>25,000</b>					<b>25,000</b>

# Capital Plan

2020 thru 2024

## City of Merrill, Wisconsin

<b>Project #</b>	<b>UT-SEW-19-08</b>
<b>Project Name</b>	<b>Primary Effluent Pumps</b>

<b>Type</b>	Equipment	<b>Department</b>	Utility - Water & Sewer
<b>Useful Life</b>	20+ years	<b>Contact</b>	Utility Operations Manager
<b>Category</b>	Wastewater	<b>Priority</b>	1 Critical

<b>Description</b>	<b>Total Project Cost: \$55,000</b>
<p>Replace primary pump # 2 which was installed in 1973. The primary effluent unit pumps the liquid from the clarifier tanks up to the aeration tanks. All the Influent (wastewater) that comes into the plant enters the primary tanks where the solids settle out. From there all the wastewater must be pumped out (effluent) up to the aeration tanks where secondary treatment begins.</p>	

<b>Justification</b>
<p>The pump was last rebuilt in 1994. It can't be rebuilt and has to be replaced. These pumps are the most important pumps in the plant. Without them operating, the plant would flood.</p>

<b>Budget Impact/Other</b>

Prior	Expenditures	2020	2021	2022	2023	2024	Total
35,000	WWT Plant Improvements	20,000					20,000
<b>Total</b>	<b>Total</b>	<b>20,000</b>					<b>20,000</b>

Prior	Funding Sources	2020	2021	2022	2023	2024	Total
35,000	U - Sewer Replacement	20,000					20,000
<b>Total</b>	<b>Total</b>	<b>20,000</b>					<b>20,000</b>

# Capital Plan

2020 thru 2024

## City of Merrill, Wisconsin

<b>Project #</b>	<b>UT-SEW-20-04</b>
<b>Project Name</b>	<b>WI Street Liftstation Pumps</b>

<b>Type</b>	Equipment	<b>Department</b>	Utility - Water & Sewer
<b>Useful Life</b>	20 years	<b>Contact</b>	Utility Operations Manager
<b>Category</b>	Equipment: Miscellaneous	<b>Priority</b>	1 Critical

<b>Description</b>	<b>Total Project Cost: \$35,000</b>
Replace the two pumps with higher capacity pumps.	

<b>Justification</b>
With the increase of flow entering the liftstation our current pumps are undersized. We have been getting high water alarms at times when the pumps can't keep up. The pumps that will be taken out will be used as backup pumps at the other liftstations.

<b>Budget Impact/Other</b>
Tax Increment District No. 11 (Rock Ridge Apartments) will cover 25% of the pump replacement expense.

Expenditures	2020	2021	2022	2023	2024	Total
Utility - Equipment	35,000					35,000
<b>Total</b>	<b>35,000</b>					<b>35,000</b>

  

Funding Sources	2020	2021	2022	2023	2024	Total
TID Tax Increment	8,500					8,500
U - Sewer Replacement	26,500					26,500
<b>Total</b>	<b>35,000</b>					<b>35,000</b>

**Capital Plan**

2020 *thru* 2024

**City of Merrill, Wisconsin**

<b>Project #</b>	<b>UT-SEW-20-05</b>
<b>Project Name</b>	<b>M-1 Utility-Street Projects</b>

<b>Type</b>	Improvement	<b>Department</b>	Utility - Water & Sewer
<b>Useful Life</b>	20 years	<b>Contact</b>	Public Works Director
<b>Category</b>	Infrastructure Improvements	<b>Priority</b>	1 Critical

<b>Description</b>	<b>Total Project Cost: \$2,540,000</b>
Sewer main replacements for infrastructure projects:	
In 2020:	
-N. Court St. and N. Poplar St. (Deferred from 2019)	
-Grand Ave., N. Prospect St., and S. Genesee St.	

<b>Justification</b>
Replacement of sewer mains as part of street-utility infrastructure projects.

<b>Budget Impact/Other</b>
Finance Director Note: Some Sewer Utility borrowing may be needed for these investments.

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>	<b>Future</b>
Construction/Maintenance		250,000	250,000	250,000	250,000	1,000,000	1,250,000
Construction - Street & Utilities	290,000					290,000	Total
<b>Total</b>	<b>290,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,290,000</b>	

  

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>	<b>Future</b>
U - Sewer Fund	290,000	250,000	250,000	250,000	250,000	1,290,000	1,250,000
<b>Total</b>	<b>290,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,290,000</b>	Total

**Capital Plan**

2020 *thru* 2024

**City of Merrill, Wisconsin**

<b>Project #</b>	<b>UT-WAT-20-05</b>
<b>Project Name</b>	<b>M-1 Utility-Street Projects</b>

<b>Type</b> Improvement	<b>Department</b> Utility - Water & Sewer
<b>Useful Life</b> 20 years	<b>Contact</b> Public Works Director
<b>Category</b> Infrastructure Improvements	<b>Priority</b> 1 Critical

<b>Description</b>	<b>Total Project Cost: \$2,530,000</b>
Water main replacements for infrastructure projects:	
In 2020:	
-N. Court St. and N. Poplar St. (Deferred from 2019)	
-Grand Ave., N. Prospect St., and S. Genesee St.	

<b>Justification</b>
Replacement of water mains as part of street-utility infrastructure projects.

<b>Budget Impact/Other</b>
Finance Director Note: Some Water Utility borrowing may be needed for these investments.

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>	<b>Future</b>
Construction/Maintenance	280,000	250,000	250,000	250,000	250,000	1,280,000	1,250,000
<b>Total</b>	<b>280,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,280,000</b>	<b>Total</b>

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>	<b>Future</b>
U - Water Fund	280,000	250,000	250,000	250,000	250,000	1,280,000	1,250,000
<b>Total</b>	<b>280,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,280,000</b>	<b>Total</b>



City of Merrill, Wisconsin

Capital Plan

2020 thru 2024

**DEPARTMENT EXPENDITURES BY FUNDING SOURCE**

Source	2020	2021	2022	2023	2024	Total
<b>Grant - Principal Forgiveness</b>						
Utility - Water & Sewer			250,000			250,000
<b>Grant - Principal Forgiveness Total</b>			<b>250,000</b>			<b>250,000</b>
<b>Sale of Vehicles/Equipment</b>						
Utility - Water & Sewer					150,000	150,000
<b>Sale of Vehicles/Equipment Total</b>					<b>150,000</b>	<b>150,000</b>
<b>Sewer - Replacement Fund</b>						
Utility - Water & Sewer					250,000	250,000
<b>Sewer - Replacement Fund Total</b>					<b>250,000</b>	<b>250,000</b>
<b>TID Tax Increment</b>						
Utility - Water & Sewer	8,500					8,500
<b>TID Tax Increment Total</b>	<b>8,500</b>					<b>8,500</b>
<b>U - Sewer Fund</b>						
Utility - Water & Sewer	365,000	300,000	300,000	350,000	300,000	1,615,000
<b>U - Sewer Fund Total</b>	<b>365,000</b>	<b>300,000</b>	<b>300,000</b>	<b>350,000</b>	<b>300,000</b>	<b>1,615,000</b>
<b>U - Sewer Replacement</b>						
Utility - Water & Sewer	46,500					46,500
<b>U - Sewer Replacement Total</b>	<b>46,500</b>					<b>46,500</b>
<b>U - Water Fund</b>						
Utility - Water & Sewer	280,000	250,000	250,000	250,000	250,000	1,280,000
<b>U - Water Fund Total</b>	<b>280,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,280,000</b>
<b>Utility - Note Anticipation Note (NAN)</b>						
Utility - Water & Sewer		400,000				400,000
<b>Utility - Note Anticipation Note (NAN) Total</b>		<b>400,000</b>				<b>400,000</b>
<b>Utility - Safe Drinking Water Fund L</b>						
Utility - Water & Sewer			1,100,000			1,100,000
<b>Utility - Safe Drinking Water Fund Loan Total</b>			<b>1,100,000</b>			<b>1,100,000</b>
<b>GRAND TOTAL</b>	<b>700,000</b>	<b>950,000</b>	<b>1,900,000</b>	<b>600,000</b>	<b>950,000</b>	<b>5,100,000</b>

<b>SEWER FUND - CAPITAL PLAN, 2020 - 2029</b>											
Type	Date Placed in-Service	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Sewer Truck	2012							\$400,000			
Roof Replacements		\$25,000									
Digester Cleaning	1991										
Aeration Blower	1991		\$65,000								
Black Top Replacement											
Mower/Snowblower	2006										
MCC Primary Effluent Building											
Lab Upgrade											
MCC Grit Building	1991										
Grit Pad	1991										
Grit Blowers	1991										\$75,000
WI St Lift station pump upgrade		\$35,000									
Primary Effluent Pumps	1991	\$20,000									
Primary Sludge Pumps	1991		\$75,000								
Biological Phosphorus Removal	1991		\$200,000								
Digester Gas Safety Equipment	1991			\$205,000							
Digester Transfer Pump	1991			\$40,000							
Strand ONR					\$30,000						
Refurbish Digester Covers	1991				\$170,000						
Refurbish Digester Heat Exchanger	1991				\$95,000						
Digester Gas Flare	1991				\$75,000						
Digester HVAC	1991					\$100,000					
Digester Piping	1991					\$70,000					
Class A Sludge											
Sludge Hauling Truck	1991						\$70,000				
Truck							\$50,000				
Polymer Upgrade	1991						\$80,000				
Beltpress	1991									\$300,000	
Clarifier Covers								\$50,000			
Digester Feed Pumps	1991							\$75,000			
Sludge Transfer Pumps	1991								\$50,000		
Aeration Diffusers	1991								\$100,000		
Flood Water Pumps	1991										\$50,000
<b>Total*</b>		<b>\$80,000</b>	<b>\$340,000</b>	<b>\$245,000</b>	<b>\$370,000</b>	<b>\$170,000</b>	<b>\$200,000</b>	<b>\$525,000</b>	<b>\$150,000</b>	<b>\$300,000</b>	<b>\$125,000</b>

\*There will be additional sewer main replacement expenses as part of street/utility improvements. Annually budgeting \$50,000 for potential lining of sanitary sewer mains.

SEWER FUND - CAPITAL PLAN, 2020 - 2029											
Type	Date Placed In-Service	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Sewer Truck	2012							\$400,000			
Roof Replacements		\$25,000									
Digester Cleaning	1991										
Aeration Blower	1991		\$65,000								
Black Top Replacement											
Mower/Snowblower	2006										
MCC Primary Effluent Building											
Lab Upgrade											
MCC Grit Building	1991										
Grit Pad	1991										
Grit Blowers	1991										\$75,000
WI St Lift station pump upgrade		\$35,000									
Primary Effluent Pumps	1991	\$20,000									
Primary Sludge Pumps	1991		\$75,000								
Biological Phosphorus Removal	1991		\$200,000								
Digester Gas Safety Equipment	1991			\$205,000							
Digester Transfer Pump	1991			\$40,000							
Strand ONR					\$30,000						
Refurbish Digester Covers	1991				\$170,000						
Refurbish Digester Heat Exchanger	1991				\$95,000						
Digester Gas Flare	1991				\$75,000						
Digester HVAC	1991					\$100,000					
Digester Piping	1991					\$70,000					
Class A Sludge											
Sludge Hauling Truck	1991						\$70,000				
Truck							\$50,000				
Polymer Upgrade	1991						\$80,000				
Beltpress	1991									\$300,000	
Clarifier Covers								\$50,000			
Digester Feed Pumps	1991							\$75,000			
Sludge Transfer Pumps	1991								\$50,000		
Aeration Diffusers	1991								\$100,000		
Flood Water Pumps	1991										\$50,000
	<b>Total*</b>	<b>\$80,000</b>	<b>\$340,000</b>	<b>\$245,000</b>	<b>\$370,000</b>	<b>\$170,000</b>	<b>\$200,000</b>	<b>\$525,000</b>	<b>\$150,000</b>	<b>\$300,000</b>	<b>\$125,000</b>

\*There will be additional sewer main replacement expenses as part of street/utility improvements. Annually budgeting \$50,000 for potential lining of sanitary sewer mains.