



CITY OF MERRILL

WATER & SEWAGE DISPOSAL COMMITTEE

AGENDA • WEDNESDAY JUNE 24, 2020

Regular Meeting

City Hall Council Chambers

5:00 PM

- I. Call to Order
- II. Preliminary Items
 1. May Vouchers
- III. Agenda Items for Consideration
 1. Review & discussion of 2019 Water PSC Annual Report
 2. Discussion on removal of fluoride to the water
- IV. Monthly Report
 1. Operations Report
- V. Public Comment Period
- VI. Establish date, time and location of next meeting
- VII. Adjournment

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A/P Regular Open Item Register

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PACKET: 08745 UTILITY A/P

VENDOR SET: 01 City of Merrill

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
01-004018		ACCESSIBLE TECHNOLOGIES				
I-303843		ACCESSIBLE TECHNOLOGIES	71.87			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		ACCESSIBLE TECHNOLOGIES		63 56152-00-83310	Secondary Maintenance	71.87
=== VENDOR TOTALS ===			71.87			
01-004374		AgSOURCE COOPERATIVE SERVICES				
I-0800561901		AgSOURCE COOPERATIVE SERVICES	322.00			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		AgSOURCE COOPERATIVE SERVICES		62 53712-00-63210	Outside Services-Testing	322.00
=== VENDOR TOTALS ===			322.00			
01-003513		BATTERIES PLUS				
I-P26672563		BATTERIES PLUS	43.80			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		BATTERIES PLUS		63 56150-00-82705	Industrial Monitoring	43.80
=== VENDOR TOTALS ===			43.80			
01-001521		BAY TOWEL, INC				
I-05292020		BAY TOWEL, INC	313.28			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		BAY TOWEL, INC		62 53716-00-92300	Outside Serv. Employed	313.28
I-5292020		BAY TOWEL, INC	190.52			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		BAY TOWEL, INC		63 56156-00-85200	Outside Service Employed	190.52
=== VENDOR TOTALS ===			503.80			
01-002809		CARQUEST OF MERRILL				
I-108464-215824		CARQUEST OF MERRILL	4.38			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		CARQUEST OF MERRILL		62 53713-00-64100	Supplies & Expenses	4.38
=== VENDOR TOTALS ===			4.38			

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POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
✓ 01-000215 CHEMTRADE CHEMICALS US LLC							
I-92895808		CHEMTRADE CHEMICALS US LLC	3,717.45				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		CHEMTRADE CHEMICALS US LLC		63 56150-00-82400	Phosphorous Removal Chem	3,717.45	
=== VENDOR TOTALS ===			3,717.45				
=====							
✓ 01-000381 CITY OF MERRILL							
I-05292020		CITY OF MERRILL	20,000.00				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		CITY OF MERRILL		63 11-2650	Capital Rep.-incredibleb	20,000.00	
=== VENDOR TOTALS ===			20,000.00				
=====							
✓ 01-001556 CORE & MAIN LP							
I-M258787		CORE & MAIN LP	1,074.48				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		CORE & MAIN LP		62 15-5000	Materials/Supplies-Const	1,074.48	
I-M311717		CORE & MAIN LP	1,849.64				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		CORE & MAIN LP		62 15-5000	Materials/Supplies-Const	1,849.64	
I-M332196		CORE & MAIN LP	559.79				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		CORE & MAIN LP		62 15-5000	Materials/Supplies-Const	559.79	
I-M346194		CORE & MAIN LP	438.15				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		CORE & MAIN LP		62 15-5000	Materials/Supplies-Const	438.15	
I-M410231		CORE & MAIN LP	359.73				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		CORE & MAIN LP		62 15-5000	Materials/Supplies-Const	359.73	
=== VENDOR TOTALS ===			4,281.79				
=====							
✓ 01-001747 DEPT OF NATURAL RESOURCES							
I-05292020		DEPT OF NATURAL RESOURCES	70.00				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		DEPT OF NATURAL RESOURCES		63 56156-00-85600	Misc General Expense	70.00	
=== VENDOR TOTALS ===			70.00				

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POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-001115 E&B SCALE CO						
I-6908		E&B SCALE CO	85.00			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		E&B SCALE CO		63 56150-00-82710	Laboratory Supplies	85.00
=== VENDOR TOTALS ===			85.00			
=====						
01-001867 ENVIROTECH EQUIPMENT CO.						
I-20-0013111		ENVIROTECH EQUIPMENT CO.	2,862.60			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		ENVIROTECH EQUIPMENT CO.		63 56152-00-83100	Sewer Main Maintenance	2,862.60
=== VENDOR TOTALS ===			2,862.60			
=====						
01-000131 ETCO ELECTRIC SUPPLY						
I-3329590		ETCO ELECTRIC SUPPLY	57.52			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		ETCO ELECTRIC SUPPLY		63 56152-00-83300	Primary Maintenance	57.52
=== VENDOR TOTALS ===			57.52			
=====						
01-000212 FASTENAL COMPANY						
I-WIMER112518		FASTENAL COMPANY	74.72			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		FASTENAL COMPANY		63 56152-00-83320	Digesters Maintenance	74.72
I-WIMER112659		FASTENAL COMPANY	45.03			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		FASTENAL COMPANY		63 56150-00-82700	Other Operating Sup/Exp	45.03
I-WIMER112721		FASTENAL COMPANY	14.95			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		FASTENAL COMPANY		63 56152-00-83300	Primary Maintenance	14.95
I-WIMER112746		FASTENAL COMPANY	415.36			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		FASTENAL COMPANY		62 53713-00-64100	Supplies & Expenses	415.36
I-WIMER112795		FASTENAL COMPANY	9.70			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		FASTENAL COMPANY		63 56152-00-83400	Bldg./Grounds Maintenanc	9.70
=== VENDOR TOTALS ===			559.76			

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=====								
✓ 01-000632		FERGUSON ENTERPRISES #1476						
I-0300436		FERGUSON ENTERPRISES #1476		9,165.69				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FERGUSON ENTERPRISES #1476			62 15-5000	Materials/Supplies-Const		9,165.69
I-0300436-1		FERGUSON ENTERPRISES #1476		384.01				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FERGUSON ENTERPRISES #1476			62 15-5000	Materials/Supplies-Const		384.01
I-0301342		FERGUSON ENTERPRISES #1476		2,075.70				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FERGUSON ENTERPRISES #1476			62 53713-00-65200	Maint - Services		2,075.70
I-0301401		FERGUSON ENTERPRISES #1476		750.00				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FERGUSON ENTERPRISES #1476			62 53713-00-65200	Maint - Services		750.00
I-0302016		FERGUSON ENTERPRISES #1476		210.65				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FERGUSON ENTERPRISES #1476			62 15-5000	Materials/Supplies-Const		210.65
I-0302406		FERGUSON ENTERPRISES #1476		566.96				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FERGUSON ENTERPRISES #1476			62 15-5000	Materials/Supplies-Const		566.96
I-0302441		FERGUSON ENTERPRISES #1476		182.51				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FERGUSON ENTERPRISES #1476			62 15-5000	Materials/Supplies-Const		182.51
I-5561655		FERGUSON ENTERPRISES #1476		364.97				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FERGUSON ENTERPRISES #1476			63 56152-00-83330	Belt Press Maintenance		364.97
=== VENDOR TOTALS ===				13,700.49				
=====								
✓ 01-002661		FRONTIER						
I-05292020		FRONTIER		155.21				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020			1099: N			
		FRONTIER			62 53713-00-64110	Warehouse Cost of Operat		155.21
=== VENDOR TOTALS ===				155.21				

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POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-000224 HYDRITE CHEMICAL CO						
=====						
I-02366132		HYDRITE CHEMICAL CO	2,118.12			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		HYDRITE CHEMICAL CO		62 53712-00-63100	Chemicals	2,118.12
=== VENDOR TOTALS ===			2,118.12			
=====						
01-002849 HYDROCORP						
=====						
I-0057445-IN		HYDROCORP	1,348.00			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		HYDROCORP		62 53713-00-64500	Cross Connection Inspect	1,348.00
=== VENDOR TOTALS ===			1,348.00			
=====						
01-001017 JANSSEN HEATING & COOLING						
=====						
I-23452		JANSSEN HEATING & COOLING	795.41			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		JANSSEN HEATING & COOLING		62 53713-00-65500	Maint - Other Plant	795.41
=== VENDOR TOTALS ===			795.41			
=====						
01-004252 KLM ENGINEERING, INC.						
=====						
I-7747		KLM ENGINEERING, INC.	11,700.00			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		KLM ENGINEERING, INC.		62 50000-07-01022	Tower Mixers	11,700.00
=== VENDOR TOTALS ===			11,700.00			
=====						
01-000313 LINCOLN CO TREASURER'S OFFICE						
=====						
I-13098		LINCOLN CO TREASURER'S OFFICE	398.67			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		LINCOLN CO TREASURER'S OFFICE		63 56150-00-82720	Landfill Tipping Fees	398.67
=== VENDOR TOTALS ===			398.67			
=====						
01-000351 LOCAL GOVERNMENT INVESTMENT PO						
=====						
I-05292020		LOCAL GOVERNMENT INVESTMENT P	8,750.00			
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N		
		LOCAL GOVERNMENT INVESTMENT PO		62 11-2735	SDWLP Bond - LGIP	8,750.00
=== VENDOR TOTALS ===			8,750.00			

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POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
✓ 01-000041		MERRILL ACE HARDWARE					
I-Acct 64218		MERRILL ACE HARDWARE	102.36				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		MERRILL ACE HARDWARE		62 53713-00-64100	Supplies & Expenses	82.89	
		MERRILL ACE HARDWARE		62 53713-00-65200	Maint - Services	19.47	
=====							
I-Acct 64386		MERRILL ACE HARDWARE	62.05				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		MERRILL ACE HARDWARE		63 56150-00-82700	Other Operating Sup/Exp	8.98	
		MERRILL ACE HARDWARE		63 56152-00-83320	Digesters Maintenance	43.08	
		MERRILL ACE HARDWARE		63 56152-00-83330	Belt Press Maintenance	9.99	
		=== VENDOR TOTALS ===	164.41				
=====							
✓ 01-000540		NAPA AUTO PARTS					
I-838401		NAPA AUTO PARTS	25.13				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NAPA AUTO PARTS		62 53713-00-64100	Supplies & Expenses	25.13	
		=== VENDOR TOTALS ===	25.13				
=====							
✓ 01-000336		NIENOW ELECTRIC, INC					
I-4115		NIENOW ELECTRIC, INC	363.90				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NIENOW ELECTRIC, INC		62 53713-00-65500	Maint - Other Plant	363.90	
=====							
I-4116		NIENOW ELECTRIC, INC	862.50				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NIENOW ELECTRIC, INC		10 53420-02-23025	Digger's Hotline-St Ligh	431.25	
		NIENOW ELECTRIC, INC		62 53713-00-65201	Maint - Diggers Hotline	431.25	
		=== VENDOR TOTALS ===	1,226.40				
=====							
✓ 01-000337		NORTH CENTRAL LABORATORIES					
I-438899		NORTH CENTRAL LABORATORIES	200.21				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NORTH CENTRAL LABORATORIES		62 53712-00-63200	Water Treatment Supplies	200.21	
=====							
I-439565		NORTH CENTRAL LABORATORIES	124.05				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NORTH CENTRAL LABORATORIES		62 53712-00-63200	Water Treatment Supplies	124.05	
=====							
I-439941		NORTH CENTRAL LABORATORIES	23.07				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NORTH CENTRAL LABORATORIES		63 56150-00-82710	Laboratory Supplies	23.07	
		=== VENDOR TOTALS ===	347.33				

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POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
✓ 01-001891 NORTHERN LAKE SERVICE INC							
=====							
I-378100		NORTHERN LAKE SERVICE INC	5,115.60				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NORTHERN LAKE SERVICE INC		20 53622-02-22500	Contractor - Sampling	5,115.60	
=====							
I-378414		NORTHERN LAKE SERVICE INC	417.05				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NORTHERN LAKE SERVICE INC		63 56156-00-85220	Outside Lab Services	417.05	
=====							
I-378549		NORTHERN LAKE SERVICE INC	410.00				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		NORTHERN LAKE SERVICE INC		20 53622-02-22500	Contractor - Sampling	410.00	
=====							
=== VENDOR TOTALS ===			5,942.65				
=====							
✓ 01-001419 ONE WAY COLLISION CENTER , LLC							
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I-8653		ONE WAY COLLISION CENTER , LL	615.00				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		ONE WAY COLLISION CENTER , LLC		62 53716-00-93300	Transportation Expense	615.00	
=====							
=== VENDOR TOTALS ===			615.00				
=====							
✓ 01-001392 PACE ANALYTICAL SERVICES INC							
=====							
I-2040083521		PACE ANALYTICAL SERVICES INC	58.00				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		PACE ANALYTICAL SERVICES INC		63 56156-00-85220	Outside Lab Services	58.00	
=====							
=== VENDOR TOTALS ===			58.00				
=====							
✓ 01-000362 PETERSON BROS. SAND							
=====							
I-15180		PETERSON BROS. SAND	46.50				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		PETERSON BROS. SAND		63 56152-00-83400	Bldg./Grounds Maintenanc	46.50	
=====							
=== VENDOR TOTALS ===			46.50				
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✓ 01-000023 RTL ELECTRIC LLP							
=====							
I-63762		RTL ELECTRIC LLP	276.25				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		RTL ELECTRIC LLP		43 57200-08-26000	Water Improvements	276.25	
=====							
=== VENDOR TOTALS ===			276.25				

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=====							
✓ 01-000546		SCHAEFFER MFG CO					
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I-MN12711-INV1		SCHAEFFER MFG CO	107.55				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		SCHAEFFER MFG CO		62 53711-00-62500	Maint. - Pumping Plant	107.55	
=== VENDOR TOTALS ===			107.55				
=====							
✓ 01-000578		USA BLUE BOOK					
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I-241566		USA BLUE BOOK	434.11				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		USA BLUE BOOK		62 53713-00-65400	Maint - Hydrants	37.49	
		USA BLUE BOOK		62 53713-00-65201	Maint - Diggers Hotline	396.62	
=== VENDOR TOTALS ===			434.11				
=====							
✓ 01-004597		VIKING CHEMICAL COMPANY					
=====							
I-94919		VIKING CHEMICAL COMPANY	2,318.86				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		VIKING CHEMICAL COMPANY		63 56150-00-82300	Chlorine	2,318.86	
=== VENDOR TOTALS ===			2,318.86				
=====							
✓ 01-000284		VIP ALL-VALUE					
=====							
I-0108286-001		VIP ALL-VALUE	17.94				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		VIP ALL-VALUE		63 56156-00-85220	Outside Lab Services	17.94	
=== VENDOR TOTALS ===			17.94				
=====							
✓ 01-000299		WAL-MART COMMUNITY/SYNCB					
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I-6097652000909415		WAL-MART COMMUNITY/SYNCB	72.00				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		WAL-MART COMMUNITY/SYNCB		63 56150-00-82710	Laboratory Supplies	72.00	
=== VENDOR TOTALS ===			72.00				
=====							
✓ 01-003415		WASTECORP PUMPS LLC					
=====							
I-IN206746		WASTECORP PUMPS LLC	402.22				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		WASTECORP PUMPS LLC		63 56152-00-83320	Digesters Maintenance	402.22	
=== VENDOR TOTALS ===			402.22				

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DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----				GROSS	P.O. #		
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
✓ 01-000587		WI STATE LAB OF HYGIENE					
I-635974		WI STATE LAB OF HYGIENE	26.00				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		WI STATE LAB OF HYGIENE		62 53712-00-63210	Outside Services-Testing	26.00	
=== VENDOR TOTALS ===			26.00				
=====							
✓ 01-000266		WISCONSIN BUILDING SUPPLY					
I-9527966		WISCONSIN BUILDING SUPPLY	121.32				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		WISCONSIN BUILDING SUPPLY		43 57200-08-26000	Water Improvements	121.32	
I-9527967		WISCONSIN BUILDING SUPPLY	60.66				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		WISCONSIN BUILDING SUPPLY		62 53713-00-65100	Maint - Water Mains	60.66	
=== VENDOR TOTALS ===			181.98				
=====							
✓ 01-001277		WISCONSIN DNR					
I-735007460		WISCONSIN DNR	8,554.39				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		WISCONSIN DNR		63 56156-00-85500	Regulatory Com. Expense	8,554.39	
=== VENDOR TOTALS ===			8,554.39				
=====							
✓ 01-000656		WISCONSIN PUBLIC SERVICE					
I-0403704323-00009		WISCONSIN PUBLIC SERVICE	4,218.82				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		WISCONSIN PUBLIC SERVICE		62 53711-00-62200	Operation - Electric Pum	3,168.61	
		WISCONSIN PUBLIC SERVICE		62 53711-00-62210	Gas for Heat	133.35	
		WISCONSIN PUBLIC SERVICE		62 53713-00-64110	Warehouse Cost of Operat	770.88	
		WISCONSIN PUBLIC SERVICE		62 53713-00-65000	Maint-Standpipe/Reservio	145.98	
I-0403816183-00009		WISCONSIN PUBLIC SERVICE	5,084.79				
5/29/2020	4	DUE: 5/29/2020 DISC: 5/29/2020		1099: N			
		WISCONSIN PUBLIC SERVICE		63 56150-00-82100	Power & Fuel for Pumping	2,148.94	
		WISCONSIN PUBLIC SERVICE		63 56150-00-82210	Gas for Heat & Digesters	381.63	
		WISCONSIN PUBLIC SERVICE		63 56150-00-82200	Power & Fuel for Aeratio	2,554.22	
=== VENDOR TOTALS ===			9,303.61				
=== PACKET TOTALS ===			101,666.20				

Attachment: May Vouchers (5094 : May Vouchers)

6/11/2020 12:55 PM

A/P Regular Open Item Register

PAGE: 10

PACKET: 08745 UTILITY A/P

VENDOR SET: 01 City of Merrill

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

** T O T A L S **

INVOICE TOTALS	101,666.20
DEBIT MEMO TOTALS	0.00
CREDIT MEMO TOTALS	0.00

BATCH TOTALS	101,666.20
--------------	------------

** G/L ACCOUNT TOTALS **

BANK	YEAR	ACCOUNT	NAME	AMOUNT	=====LINE ITEM=====			=====GROUP BUDGET=====		
					ANNUAL BUDGET	BUDGET AVAILABLE	OVER BUDG	ANNUAL BUDGET	BUDGET AVAILABLE	OVER BUDG
	2020	10 -21-0000	Accounts Payable Control	431.25-*						
		10 -53420-02-23025	Digger's Hotline-St Ligh	431.25	1,000	143.75-	Y	163,775	99,393.13	
		20 -21-0000	Accounts Payable Control	5,525.60-*						
		20 -53622-02-22500	Contractor - Sampling	5,525.60	12,750	6,814.40		28,075	12,000.19	
		43 -21-0000	Accounts Payable Control	397.57-*						
		43 -57200-08-26000	Water Improvements	397.57	0	397.57-	Y	157,225	155,023.72	
		62 -11-2735	SDWLP Bond - LGIP	8,750.00						
		62 -15-5000	Materials/Supplies-Const	14,791.61						
		62 -21-0000	Accounts Payable Control	50,248.11-*						
		62 -50000-07-01022	Tower Mixers	11,700.00	0	11,700.00-	Y	280,000	179,419.32	
		62 -53711-00-62200	Operation - Electric Pum	3,168.61	42,500	26,815.41		79,750	52,267.05	
		62 -53711-00-62210	Gas for Heat	133.35	4,750	2,468.06		79,750	55,302.31	
		62 -53711-00-62500	Maint. - Pumping Plant	107.55	17,500	11,999.10		79,750	55,328.11	
		62 -53712-00-63100	Chemicals	2,118.12	10,000	3,088.00		67,750	36,832.33	
		62 -53712-00-63200	Water Treatment Supplies	324.26	7,500	4,791.01		67,750	38,626.19	
		62 -53712-00-63210	Outside Services-Testing	348.00	13,000	9,848.00		67,750	38,602.45	
		62 -53713-00-64100	Supplies & Expenses	527.76	10,000	7,940.55		286,250	176,155.86	
		62 -53713-00-64110	Warehouse Cost of Operat	926.09	17,500	7,246.85		286,250	175,757.53	
		62 -53713-00-64500	Cross Connection Inspect	1,348.00	29,000	21,667.89		286,250	175,335.62	
		62 -53713-00-65000	Maint-Standpipe/Reservio	145.98	20,000	17,104.83		286,250	176,537.64	
		62 -53713-00-65100	Maint - Water Mains	60.66	32,500	21,532.79		286,250	176,622.96	
		62 -53713-00-65200	Maint - Services	2,845.17	25,000	12,132.56		286,250	173,838.45	
		62 -53713-00-65201	Maint - Diggers Hotline	827.87	23,500	12,868.37		286,250	175,855.75	
		62 -53713-00-65400	Maint - Hydrants	37.49	20,000	11,568.27		286,250	176,646.13	
		62 -53713-00-65500	Maint - Other Plant	1,159.31	7,500	5,105.42-	Y	286,250	175,524.31	
		62 -53716-00-92300	Outside Serv. Employed	313.28	25,000	14,345.32		759,206	615,460.66	
		62 -53716-00-93300	Transportation Expense	615.00	10,000	6,272.24		759,206	615,158.94	
		63 -11-2650	Capital Rep.-incredibleb	20,000.00						
		63 -21-0000	Accounts Payable Control	45,063.67-*						
		63 -56150-00-82100	Power & Fuel for Pumping	2,148.94	30,500	16,653.73		278,750	155,740.84	
		63 -56150-00-82200	Power & Fuel for Aeratio	2,554.22	44,000	27,310.42		278,750	155,335.56	

Attachment: May Vouchers (5094 : May Vouchers)

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A/P Regular Open Item Register

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PACKET: 08745 UTILITY A/P

VENDOR SET: 01 City of Merrill

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

** G/L ACCOUNT TOTALS **

BANK	YEAR	ACCOUNT	NAME	AMOUNT	ANNUAL BUDGET	BUDGET OVER AVAILABLE BUDG	ANNUAL BUDGET	BUDGET OVER AVAILABLE BUDG
		63 -56150-00-82210	Gas for Heat & Digesters	381.63	12,500	5,131.70	278,750	157,508.15
		63 -56150-00-82300	Chlorine	2,318.86	3,500	1,181.14	278,750	155,570.92
		63 -56150-00-82400	Phosphorous Removal Chem	3,717.45	35,000	20,266.49	278,750	154,172.33
		63 -56150-00-82700	Other Operating Sup/Exp	54.01	5,500	2,657.91	278,750	157,835.77
		63 -56150-00-82705	Industrial Monitoring	43.80	8,000	4,891.12	278,750	157,845.98
		63 -56150-00-82710	Laboratory Supplies	180.07	10,000	6,361.41	278,750	157,709.71
		63 -56150-00-82720	Landfill Tipping Fees	398.67	3,000	1,807.53	278,750	157,491.11
		63 -56152-00-83100	Sewer Main Maintenance	2,862.60	57,000	44,627.81	286,072	165,847.52
		63 -56152-00-83300	Primary Maintenance	72.47	32,500	740.13	286,072	168,637.65
		63 -56152-00-83310	Secondary Maintenance	71.87	32,500	22,636.94	286,072	168,638.25
		63 -56152-00-83320	Digesters Maintenance	520.02	30,000	19,522.49	286,072	168,190.10
		63 -56152-00-83330	Belt Press Maintenance	374.96	10,000	5,204.86	286,072	168,335.16
		63 -56152-00-83400	Bldg./Grounds Maintenanc	56.20	40,000	23,682.89	286,072	168,653.92
		63 -56156-00-85200	Outside Service Employed	190.52	20,000	10,350.09	451,650	301,390.41
		63 -56156-00-85220	Outside Lab Services	492.99	5,000	2,080.24	451,650	301,087.94
		63 -56156-00-85500	Regulatory Com. Expense	8,554.39	14,250	4,936.49	451,650	293,026.54
		63 -56156-00-85600	Misc General Expense	70.00	7,500	6,004.70	451,650	301,510.93
		99 -14-0010	Due from General Fund	431.25 *				
		99 -14-0020	Due From Remedial (Landf	5,525.60 *				
		99 -14-0043	Due From TID #3 Fund	397.57 *				
		99 -14-0062	Due From Water Fund	50,248.11 *				
		99 -14-0063	Due From Sewer Fund	45,063.67 *				
		** 2020 YEAR TOTALS		101,666.20				

Attachment: May Vouchers (5094 : May Vouchers)

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A/P Regular Open Item Register

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PACKET: 08745 UTILITY A/P

VENDOR SET: 01 City of Merrill

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

** POSTING PERIOD RECAP **

FUND	PERIOD	AMOUNT
10	5/2020	431.25
20	5/2020	5,525.60
43	5/2020	397.57
62	5/2020	50,248.11
63	5/2020	45,063.67

NO ERRORS

NO WARNINGS

** END OF REPORT **

TOTAL ERRORS: 0 TOTAL WARNINGS: 0

Attachment: May Vouchers (5094 : May Vouchers)



WATER, ELECTRIC, OR JOINT UTILITY ANNUAL REPORT

OF

MERRILL WATER UTILITY

2401 RIVER ST
MERRILL, WI 54452

For the Year Ended: DECEMBER 31, 2019

TO

PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

Water Service Started Date: 07/29/1947

DNR Public Water System ID: 73501230

Safe Drinking Water Information System (SDWIS) Total Population Served: 9661

I **Kathy Unertl, Finance Director** of **MERRILL WATER UTILITY**, certify that I am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

Date Signed: **3/12/2020**

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

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Identification and Ownership - Contacts

Utility employee in charge of correspondence concerning this report

Name: Gabriel Steinagel

Title: Utility Manager

Mailing Address: 2401 River Street
Merrill, WI 54452

Phone: (715) 536-6561

Email Address: gabriel.steinagel@ci.merrill.wi.us

Accounting firm or consultant preparing this report (if applicable)

Name: David Maccoux, CPA

Title: Principal

Mailing Address: CliftonLarsonAllen LLP
PO Box 23819
Green Bay, WI 54305

Phone: (920) 455-4114

Email Address: dave.maccoux@claconnect.com

Name and title of utility General Manager (or equivalent)

Name: Gabriel Steinagel

Title: Utility Manager

Mailing Address: 2401 River Street
Merrill, WI 54452

Phone: (715) 536-6561

Email Address: gabriel.steinagel@ci.merrill.wi.us

President, chairman, or head of utility commission/board or committee

Name: Rob Norton

Title: Chairman

Mailing Address: 2401 River Street
Merrill, WI 54452

Phone: (715) 536-6561

Email Address: rob.norton@ci.merrill.wi.us

Contact person for cybersecurity issues and events

Name: Dustin Brown

Title: IT Manager

Mailing Address: 1004 East First Street
Merrill, WI 54452

Phone: (715) 536-6561

Email Address: dustin.brown@ci.merrill.wi.us

Identification and Ownership - Governing Authority and Audit Information

Utility Governing Authority

Select the governing authority for this utility.

☒ Reports to utility board/commission

☐ Reports directly to city/village council

Audit Information

Are utility records audited by individuals or firms other than utility employees? ☒ Yes ☐ No

Date of most recent audit report: 05/08/2019

Period covered by most recent audit: 1/1/2018-12/31/2018

Individual or firm, if other than utility employee, auditing utility records

Name: David Maccoux, CPA

Title: Principal

Organization Name: CliftonLarsonAllen LLP

USPS Address: PO Box 23819

City State Zip Green Bay, WI 54305

Telephone: (920) 455-4114

Email Address: dave.maccoux@claconnect.com

Report Preparation

If an accounting firm or consultant assists with report preparation, select the type of assistance provided

Compilation

Identification and Ownership - Contract Operations

Do you have any contracts?

Are any of the Utility's administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and /or current year (i.e., utility billing is done by another entity)?

NO

Income Statement

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			1
Operating Revenues (400)	1,591,688	1,646,510	2
Operating Expenses:			3
Operation and Maintenance Expense (401-402)	758,890	792,676	4
Depreciation Expense (403)	387,868	362,999	5
Amortization Expense (404-407)	0	0	6
Taxes (408)	389,035	391,288	7
Total Operating Expenses	1,535,793	1,546,963	8
Net Operating Income	55,895	99,547	9
Income from Utility Plant Leased to Others (412-413)			10
Utility Operating Income	55,895	99,547	11
OTHER INCOME			12
Income from Merchandising, Jobbing and Contract Work (415-416)	4,682	3,985	13
Income from Nonutility Operations (417)			14
Nonoperating Rental Income (418)			15
Interest and Dividend Income (419)	10,908	8,829	16
Miscellaneous Nonoperating Income (421)	33,628	0	17
Total Other Income	49,218	12,814	18
Total Income	105,113	112,361	19
MISCELLANEOUS INCOME DEDUCTIONS			20
Miscellaneous Amortization (425)	(27,345)	(27,435)	21
Other Income Deductions (426)	71,359	55,286	22
Total Miscellaneous Income Deductions	44,014	27,851	23
Income Before Interest Charges	61,099	84,510	24
INTEREST CHARGES			25
Interest on Long-Term Debt (427)	25,227	25,418	26
Amortization of Debt Discount and Expense (428)			27
Amortization of Premium on Debt--Cr. (429)			28
Interest on Debt to Municipality (430)	439	986	29
Other Interest Expense (431)	0	0	30
Interest Charged to Construction--Cr. (432)			31
Total Interest Charges	25,666	26,404	32
Net Income	35,433	58,106	33
EARNED SURPLUS			34
Unappropriated Earned Surplus (Beginning of Year) (216)	8,247,172	8,201,787	35
Balance Transferred from Income (433)	35,433	58,106	36
Miscellaneous Credits to Surplus (434)			37
Miscellaneous Debits to Surplus--Debit (435)		12,721	38
Appropriations of Surplus--Debit (436)			39
Appropriations of Income to Municipal Funds--Debit (439)			40
Total Unappropriated Earned Surplus End of Year (216)	8,282,605	8,247,172	41

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PCS Annual Report)

Income Statement Account Details

- Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.
- If amount of Contributed Plant – Water (421) does not match the total Additions During Year entered on Water Utility Plant in Service – Plant Financed by Contributions, please provide a detailed explanation. Please see the help guide for more information.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				1
Operating Revenues (400)				2
Derived	1,591,688		1,591,688	3
Total (Acct. 400)	1,591,688	0	1,591,688	4
Operation and Maintenance Expense (401-402)				5
Derived	758,890		758,890	6
Total (Acct. 401-402)	758,890	0	758,890	7
Depreciation Expense (403)				8
Derived	387,868		387,868	9
Total (Acct. 403)	387,868	0	387,868	10
Amortization Expense (404-407)				11
Derived	0		0	12
Total (Acct. 404-407)	0	0	0	13
Taxes (408)				14
Derived	389,035		389,035	15
Total (Acct. 408)	389,035	0	389,035	16
TOTAL UTILITY OPERATING INCOME	55,895	0	55,895	17
OTHER INCOME				18
Income from Merchandising, Jobbing and Contract Work (415-416)				19
Derived	4,682	0	4,682	20
Total (Acct. 415-416)	4,682	0	4,682	21
Interest and Dividend Income (419)				22
INTEREST ON CASH AND INVESTMENTS	10,908		10,908	23
Total (Acct. 419)	10,908	0	10,908	24
Miscellaneous Nonoperating Income (421)				25
Contributed Plant - Water			0	26
Impact Fees - Water			0	27
Transfer from Sewer for sewer portion of prior year sick leave payouts	33,628		33,628	28
Total (Acct. 421)	33,628	0	33,628	29
TOTAL OTHER INCOME	49,218	0	49,218	30
MISCELLANEOUS INCOME DEDUCTIONS				31
Miscellaneous Amortization (425)				32
Regulatory Liability (253) Amortization	(27,345)		(27,345)	33
Total (Acct. 425)	(27,345)	0	(27,345)	34
Other Income Deductions (426)				35
Depreciation Expense on Contributed Plant - Water		55,225	55,225	36
Borrowing Expense	16,134		16,134	37
Total (Acct. 426)	16,134	55,225	71,359	38
TOTAL MISCELLANEOUS INCOME DEDUCTIONS	(11,211)	55,225	44,014	39

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Income Statement Account Details

- Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.
- If amount of Contributed Plant – Water (421) does not match the total Additions During Year entered on Water Utility Plant in Service – Plant Financed by Contributions, please provide a detailed explanation. Please see the help guide for more information.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
INTEREST CHARGES				40
Interest on Long-Term Debt (427)				41
Derived	25,227		25,227	42
Total (Acct. 427)	25,227	0	25,227	43
Interest on Debt to Municipality (430)				44
Derived	439		439	45
Total (Acct. 430)	439	0	439	46
Other Interest Expense (431)				47
Derived	0		0	48
Total (Acct. 431)	0	0	0	49
TOTAL INTEREST CHARGES	25,666	0	25,666	50
NET INCOME	90,658	(55,225)	35,433	51
EARNED SURPLUS				52
Unappropriated Earned Surplus (Beginning of Year) (216)				53
Derived	6,920,111	1,327,061	8,247,172	54
Total (Acct. 216)	6,920,111	1,327,061	8,247,172	55
Balance Transferred from Income (433)				56
Derived	90,658	(55,225)	35,433	57
Total (Acct. 433)	90,658	(55,225)	35,433	58
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR)	7,010,769	1,271,836	8,282,605	59

Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Revenues						1
Revenues (account 415)	6,580				6,580	2
Cost and Expenses of Merchandising, Jobbing and Contract Work (416)						3
Cost of merchandise sold	1,898				1,898	4
Payroll					0	5
Materials					0	6
Taxes					0	7
Total costs and expenses	1,898	0	0	0	1,898	8
Net Income (or loss)	4,682	0	0	0	4,682	9

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Revenues Subject to Wisconsin Remainder Assessment

- Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- If the sewer department is not regulated by the PSC, do not report sewer department in data column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Gas Utility (d)	Sewer Utility (Regulated Only (e)	Total (f)	
Total operating revenues	1,591,688				1,591,688	1
Less: interdepartmental sales	0				0	2
Less: interdepartmental rents	0				0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)					0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Revenues subject to Wisconsin Remainder Assessment	1,591,688	0	0	0	1,591,688	6

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Distribution of Total Payroll

- Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- Provide additional information in the schedule footnotes when necessary.
- Please see the help guide for examples of how to break out shared costs.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	406,916		406,916	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	406,916	0	406,916	20

Full-Time Employees (FTE)

- Use FTE numbers where FTE stands for Full-Time Employees or Full-Time Equivalency. FTE can be computed by using total hours worked/2080 hours for a fiscal year. Estimate to the nearest hundredth. If an employee works part time for more than one industry then determine FTE based on estimate of hours worked per industry.
- Example: An employee worked 35% of their time on electric jobs, 30% on water jobs, 20% on sewer jobs and 15% on municipal nonutility jobs. The FTE by industry would be .35 for electric, .30 for water and .20 for sewer.

Industry (a)	FTE (b)
Water	5.6
Electric	
Gas	
Sewer	

1
2
3
4

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Balance Sheet

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
ASSETS AND OTHER DEBITS			1
UTILITY PLANT			2
Utility Plant (101)	16,661,155	15,907,985	3
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	6,891,077	6,501,204	4
Utility Plant Acquisition Adjustments (117-118)	0	0	5
Other Utility Plant Adjustments (119)	0	0	6
Net Utility Plant	9,770,078	9,406,781	7
OTHER PROPERTY AND INVESTMENTS			8
Nonutility Property (121)	0	0	9
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	10
Investment in Municipality (123)	0	0	11
Other Investments (124)	0	0	12
Sinking Funds (125)	0	0	13
Depreciation Fund (126)	0	0	14
Other Special Funds (128)	0	0	15
Total Other Property and Investments	0	0	16
CURRENT AND ACCRUED ASSETS			17
Cash (131)	760,934	804,817	18
Special Deposits (134)	0	0	19
Working Funds (135)	0	0	20
Temporary Cash Investments (136)	0	0	21
Notes Receivable (141)	0	0	22
Customer Accounts Receivable (142)	342,723	349,298	23
Other Accounts Receivable (143)	183	4,108	24
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	25
Receivables from Municipality (145)	29,131	28,359	26
Plant Materials and Operating Supplies (154)	37,339	89,483	27
Merchandise (155)	0	0	28
Other Materials and Supplies (156)	0	0	29
Stores Expense (163)	0	0	30
Prepayments (165)	0	0	31
Interest and Dividends Receivable (171)	0	0	32
Accrued Utility Revenues (173)	0	0	33
Miscellaneous Current and Accrued Assets (174)	0	72,309	34
Total Current and Accrued Assets	1,170,310	1,348,374	35
DEFERRED DEBITS			36
Unamortized Debt Discount and Expense (181)	0	0	37
Extraordinary Property Losses (182)	0	0	38
Preliminary Survey and Investigation Charges (183)	0	0	39
Clearing Accounts (184)	0	0	40
Temporary Facilities (185)	0	0	41
Miscellaneous Deferred Debits (186)	238,339	134,303	42
Total Deferred Debits	238,339	134,303	43
TOTAL ASSETS AND OTHER DEBITS	11,178,727	10,889,458	44

Balance Sheet

Liabilities and Othe Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
LIABILITIES AND OTHER CREDITS			1
PROPRIETARY CAPITAL			2
Capital Paid in by Municipality (200)	967,497	935,909	3
Appropriated Earned Surplus (215)	0	0	4
Unappropriated Earned Surplus (216)	8,282,605	8,247,172	5
Total Proprietary Capital	9,250,102	9,183,081	6
LONG-TERM DEBT			7
Bonds (221)	1,547,506	1,293,915	8
Advances from Municipality (223)	27,731	54,914	9
Other Long-Term Debt (224)	0	0	10
Total Long-Term Debt	1,575,237	1,348,829	11
CURRENT AND ACCRUED LIABILITIES			12
Notes Payable (231)	0	0	13
Accounts Payable (232)	25,337	21,062	14
Payables to Municipality (233)	0	0	15
Customer Deposits (235)	0	0	16
Taxes Accrued (236)	0	0	17
Interest Accrued (237)	5,414	4,767	18
Tax Collections Payable (241)	0	0	19
Miscellaneous Current and Accrued Liabilities (242)	129,259	57,993	20
Total Current and Accrued Liabilities	160,010	83,822	21
DEFERRED CREDITS			22
Unamortized Premium on Debt (251)	0	0	23
Customer Advances for Construction (252)	0	0	24
Other Deferred Credits (253)	193,378	273,728	25
Total Deferred Credits	193,378	273,728	26
OPERATING RESERVES			27
Property Insurance Reserve (261)	0	0	28
Injuries and Damages Reserve (262)	0	0	29
Pensions and Benefits Reserve (263)	0	0	30
Miscellaneous Operating Reserves (265)	0	0	31
Total Operating Reserves	0	0	32
TOTAL LIABILITIES AND OTHER CREDITS	11,178,727	10,889,460	33

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Net Utility Plant

- Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	
First of Year					1
Total Utility Plant - First of Year	15,907,985	0	0	0	2
	15,907,985	0	0	0	3
Plant Accounts					4
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	14,011,575				5
Utility Plant in Service - Contributed Plant (101.2)	2,538,619				6
Utility Plant Purchased or Sold (102)					7
Utility Plant Leased to Others (104)					8
Property Held for Future Use (105)					9
Completed Construction not Classified (106)					10
Construction Work in Progress (107)	110,961				11
Total Utility Plant	16,661,155	0	0	0	12
Accumulated Provision for Depreciation and Amortization					13
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	5,620,651				14
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	1,270,426				15
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					16
Accumulated Provision for Depreciation of Property Held for Future Use (113)					17
Accumulated Provision for Amortization of Utility Plant in Service (114)					18
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					19
Accumulated Provision for Amortization of Property Held for Future Use (116)					20
Total Accumulated Provision	6,891,077	0	0	0	21
Accumulated Provision for Depreciation and Amortization					22
Utility Plant Acquisition Adjustments (117)					23
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					24
Other Utility Plant Adjustments (119)					25
Total Other Utility Plant Accounts	0	0	0	0	26
Net Utility Plant	9,770,078	0	0	0	27

Accumulated Provision for Depreciation of Utility Plant on Utility Plant Financed by Utility Operations or by the Municipality (Acct. 111.1)

Depreciation Accruals (Credits) during the year (111.1):

- Report the amounts charged in the operating sections to Depreciation Expense (403).
- If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water Column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- Report all other accruals charged to other accounts, such as to clearing accounts.

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.1)	5,279,647	0	0	0	5,279,647	1
Credits during year						2
Charged Depreciation Expense (403)	387,868				387,868	3
Depreciation Expense on Meters Charged to Sewer	25,604				25,604	4
Salvage					0	5
Total credits	413,472	0	0	0	413,472	6
Debits during year						7
Book Cost of Plant Retired	72,468				72,468	8
Cost of Removal					0	9
Total debits	72,468	0	0	0	72,468	10
Balance end of year (111.1)	5,620,651	0	0	0	5,620,651	11

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Accumulated Provision for Depreciation of Utility Plant on Contributed Plant in Service (Acct. 111.2)

Depreciation Accruals (Credits) during the year (111.2):

- Report the amounts charged in the operating sections to Other Income Deductions (426).
- If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water Column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- Report all other accruals charged to other accounts, such as to clearing accounts.

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.2)	1,221,557	0	0	0	1,221,557	1
Credits during year						2
Charged Other Income Deductions (426)	55,225				55,225	3
Depreciation Expense on Meters Charged to Sewer					0	4
Salvage					0	5
Total credits	55,225	0	0	0	55,225	6
Debits during year						7
Book Cost of Plant Retired	6,356				6,356	8
Cost of Removal					0	9
Total debits	6,356	0	0	0	6,356	10
Balance end of year (111.2)	1,270,426	0	0	0	1,270,426	11

Net Nonutility Property (Accts. 121 & 122)

- Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- Other items may be grouped by classes of property.
- Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Total Nonutility Property (121)	0	0	0	0	2
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	4

Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)

Description (a)	Amount (b)	
Balance first of year	0	1
Additions		2
Provision for uncollectibles during year	0	3
Collection of accounts previously written off: Utility Customers	0	4
Collection of accounts previously written off: Others	0	5
Total Additions	0	6
Accounts Written Off		7
Accounts written off during the year: Utility Customers	0	8
Accounts written off during the year: Others	0	9
Total Accounts Written Off	0	10
Balance End of Year	0	11

Materials and Supplies

Account (a)	Generation (b)	Transmission (d)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)
Electric Utility						
Fuel (151)					0	0
Fuel stock expenses (152)					0	0
Plant mat. & oper. sup. (154)					0	0
Total Electric Utility	0	0	0	0	0	0

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0
Water utility (154)	37,339	89,483
Sewer utility (154)		
Heating utility (154)		
Gas utility (154)		
Merchandise (155)		
Other materials & supplies (156)		
Stores expense (163)		
Total Material and Supplies	37,339	89,483

Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)
	Amount (b)	Account Charged or Credited (c)	
Unamortized debt discount & expense (181)			
None			
Total	0		0
Unamortized premium on debt (251)			
None			
Total	0		0

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Capital Paid in by Municipality (Acct. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Description (a)	Amount (b)	
Balance first of year	935,909	1
2019 TID Infrastructure Contributions	31,588	2
Balance end of year	967,497	3

Bonds (Acct. 221)

- Report information required for each separate issue of bonds.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)
2019A GO Bond	11/05/2019	10/01/2039	2.62%	335,000
Revenue Bond	09/26/2012	05/01/2032	1.93%	1,212,506
Total				1,547,506

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Notes Payable & Miscellaneous Long-Term Debt

- Report each class of debt included in Accounts 223, 224 and 231.
- Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)
Advances from Municipality (223)				
General Obligation Note	01/15/2005	10/18/2020	198.00%	27,731
Total for Account 223				27,731

1

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Taxes Accrued (Acct. 236)

Description (a)	Amount (b)	
Balance first of year	0	1
Charged water department expense	389,035	2
Charged electric department expense		3
Charged gas department expense		4
Charged sewer department expense	10,303	5
Total accruals and other credits	399,338	6
County, state and local taxes	370,793	7
Social Security taxes	26,952	8
PSC Remainder Assessment	1,593	9
Gross Receipts Tax		10
Total payments and other debits	399,338	11
Balance end of year	0	12

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Interest Accrued (Acct. 237)

- Report below interest accrued on each utility obligation.
- Report customer deposits under account 235.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)
Bonds (221)	0	0	0	0
2019A GO Bond		1,366	0	1,366
9/26/12 REVENUE BOND	4,021	23,861	24,124	3,758
Subtotal Bonds (221)	4,021	25,227	24,124	5,124
Advances from Municipality (223)	0	0	0	0
1/18/05 G.O. NOTE	746	439	895	290
Subtotal Advances from Municipality (223)	746	439	895	290
Other Long-Term Debt (224)	0	0	0	0
None				0
Subtotal Other Long-Term Debt (224)	0	0	0	0
Notes Payable (231)	0	0	0	0
None				0
Subtotal Notes Payable (231)	0	0	0	0
Customer Deposits (235)	0	0	0	0
None				0
Subtotal Customer Deposits (235)	0	0	0	0
Total	4,767	25,666	25,019	5,414

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Balance Sheet Detail - Other Accounts

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Description (a)	Balance End of Year (b)	
Cash and Working Funds (131)	0	1
Cash	760,934	2
Total (Acct. 131)	760,934	3
Customer Accounts Receivable (142)	0	4
Water	342,723	5
Total (Acct. 142)	342,723	6
Other Accounts Receivable (143)	0	7
Sewer (Non-regulated)		8
Merchandising, jobbing and contract work		9
Other Receivables	183	10
Total (Acct. 143)	183	11
Receivables from Municipality (145)	0	12
Tax Roll Receivable	29,131	13
Total (Acct. 145)	29,131	14
Miscellaneous Deferred Debits (186)	0	15
Deferred outflows related to pension	236,653	16
Deferred outflows related to WLRLI	1,686	17
Total (Acct. 186)	238,339	18
Accounts Payable (232)	0	19
Accounts Payable	25,337	20
Total (Acct. 232)	25,337	21
Compensated Absences	22,538	22
Pension Liability	87,112	23
Premium on Debt	6,134	24
WLRLI Liability	13,475	25
Total (Acct. 242)	129,259	26
Other Deferred Credits (253)	0	27
Regulatory Liability	109,364	28
Deferred inflows related to pension	120,792	29
Deferred inflows related to WLRLI	3,604	30
Regulatory Liability - LRLIF	(2,673)	31
Regulatory liability - WRS pension	(37,709)	32

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Balance Sheet Detail - Other Accounts

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Total (Acct. 253)**193,378**

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Balance Sheet Detail - Other Accounts

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Balance Sheet Detail - Other Accounts (Page F-22)

Explain amounts in Accounts 143, 145 and/or 233 in excess of \$5,000. Provide a short list or detailed description, but do not use terms such as other revenues, general, miscellaneous, or repeat the account title.

(145) - Receivables from the municipality for tax roll

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Return on Rate Base Computation

- The data used in calculating rate base are averages.
- Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- For municipal utilities, do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.
- For private utilities, do not include property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Add Average						1
Utility Plant in Service (101.1)	13,668,232				13,668,232	2
Materials and Supplies	63,411				63,411	3
Less Average						4
Reserve for Depreciation (111.1)	5,450,149				5,450,149	5
Customer Advances for Construction					0	6
Regulatory Liability	123,036				123,036	7
Average Net Rate Base	8,158,458	0	0	0	8,158,458	8
Net Operating Income	55,895				55,895	9
Net Operating Income as a percent of Average Net Rate Base	0.69%	N/A	N/A	N/A	0.69%	10

Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility Plant (253)

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year	136,709	0	0	0	136,709	1
Credits During Year					0	2
None					0	3
Charges (Deductions)					0	4
Miscellaneous Amortization (425)	27,345				27,345	5
Balance End of Year	109,364	0	0	0	109,364	6

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Important Changes During the Year

Report changes of any of the following types:

1. Acquisitions
2. Leaseholder changes
3. Extensions of service
4. Estimated changes in revenues due to rate changes
5. Obligations incurred or assumed, excluding commercial paper
6. Formal proceedings with the Public Service Commission
7. Any additional matters

Water Operating Revenues & Expenses

Description (a)	This Year (b)	Last Year (c)	
Operating Revenues - Sales of Water			1
Sales of Water (460-467)	1,466,772	1,505,277	2
Total Sales of Water	1,466,772	1,505,277	3
Other Operating Revenues			4
Forfeited Discounts (470)	3,014	6,646	5
Rents from Water Property (472)	102,026	106,703	6
Interdepartmental Rents (473)	0	0	7
Other Water Revenues (474)	19,876	27,884	8
Total Other Operating Revenues	124,916	141,233	9
Total Operating Revenues	1,591,688	1,646,510	10
Operation and Maintenance Expenses			11
Source of Supply Expenses (600-605)	0	0	12
Pumping Expenses (620-625)	79,419	75,479	13
Water Treatment Expenses (630-635)	50,581	50,392	14
Transmission and Distribution Expenses (640-655)	249,109	286,614	15
Customer Accounts Expenses (901-906)	82,621	81,026	16
Sales Expenses (910)	0	0	17
Administrative and General Expenses (920-935)	297,160	299,165	18
Total Operation and Maintenance Expenses	758,890	792,676	19
Other Operating Expenses			20
Depreciation Expense (403)	387,868	362,999	21
Amortization Expense (404-407)			22
Taxes (408)	389,035	391,288	23
Total Other Operating Expenses	776,903	754,287	24
Total Operating Expenses	1,535,793	1,546,963	25
NET OPERATING INCOME	55,895	99,547	26

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Water Operating Revenues - Sales of Water

- Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- Report estimated gallons for unmetered sales.
- Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified multifamily residential.
- Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered or measured by tank of pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (Account 461).
- Report average number of individually-metered accounts (meters). The amount reported should be the average meter count. E.g. if a hospital has 5 meters, a total of 5 meters should be reported on this schedule in column b (Average No. of Customers).
- Do not include meters or revenue billed under Schedule Am-1 (Additional Meter Rental Charge) in Account 461. Record revenues billed under Schedule Am-1 in Account 474.

Description (a)	Average No. Customer (b)	Thousand of Gallons of Water Sold (c)	Amount (d)	
Unmetered Sales to General Customers (460)				1
Residential (460.1)				2
Commercial (460.2)	1	724	2,696	3
Industrial (460.3)				4
Public Authority (460.4)				5
Multifamily Residential (460.5)				6
Irrigation (460.6)				7
Total Unmetered Sales to General Customers (460)	1	724	2,696	8
Metered Sales to General Customers (461)				9
Residential (461.1)	1,135	112,979	690,602	10
Commercial (461.2)	123	39,851	170,698	11
Industrial (461.3)	20	23,554	73,643	12
Public Authority (461.4)	22	16,033	67,490	13
Multifamily Residential (461.5)	14	11,613	47,514	14
Irrigation (461.6)				15
Total Metered Sales to General Customers (461)	1,314	204,030	1,049,947	16
Private Fire Protection Service (462)	73		36,212	17
Public Fire Protection Service (463)	1		377,917	18
Other Water Sales (465)				19
Sales for Resale (466)	0	0	0	20
Interdepartmental Sales (467)				21
Total Sales of Water	1,389	204,754	1,466,772	22

Sales for Resale (Acct. 466)

Use a separate line for each delivery point.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Other Operating Revenues (Water)

- Report revenues relating to each account and fully describe each item using other than the account title.
- Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Description (a)	Amount (b)	
Public Fire Protection Service (463)		1
Amount billed (usually per rate schedule F-1 or Fd-1)	377,917	2
Wholesale fire protection billed		3
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		4
Total Public Fire Protection Service (463)	377,917	5
Forfeited Discounts (470)		6
Customer late payment charges	3,014	7
Total Forfeited Discounts (470)	3,014	8
Rents from Water Property (472)		9
Rent of tower for cellular antennas	102,026	10
Total Rents from Water Property (472)	102,026	11
Interdepartmental Rents (473)		12
None		13
Total Interdepartmental Rents (473)	0	14
Other Water Revenues (474)		15
Return on net investment in meters charged to sewer department	6,827	16
CC Service Fees	2,134	17
Delinquent Specials - Year-end Adjustment	2,554	18
GIS Map Revenues	10	19
Miscellaneous Charges	2,502	20
Scrap and Recycling Revenues	1,624	21
Water Turn On Charges	4,225	22
Total Other Water Revenues (474)	19,876	23

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Other Operating Revenues (Water)

- Report revenues relating to each account and fully describe each item using other than the account title.
- Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Other Operating Revenues (Water) (Page W-04)

Explain all amounts in Account 474 in excess of \$5,000.

(474) - Calculated return on net investment for meters charged to sewer.

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
SOURCE OF SUPPLY EXPENSES					1
Operation Labor (600)			0	0	2
Purchased Water (601)			0	0	3
Operation Supplies and Expenses (602)			0	0	4
Maintenance of Water Source Plant (605)			0	0	5
Total Source of Supply Expenses	0	0	0	0	6
PUMPING EXPENSES					7
Operation Labor (620)		12,236	12,236	9,944	8
Fuel for Power Production (621)			0	0	9
Fuel or Power Purchased for Pumping (622)		43,185	43,185	47,272	10
Operation Supplies and Expenses (623)			0	0	11
Maintenance of Pumping Plant (625)		23,998	23,998	18,263 *	12
Total Pumping Expenses	0	79,419	79,419	75,479	13
WATER TREATMENT EXPENSES					14
Operation Labor (630)		12,058	12,058	11,445	15
Chemicals (631)		15,582	15,582	15,874	16
Operation Supplies and Expenses (632)		8,959	8,959	9,047	17
Maintenance of Water Treatment Plant (635)		13,982	13,982	14,026	18
Total Water Treatment Expenses	0	50,581	50,581	50,392	19
TRANSMISSION AND DISTRIBUTION EXPENSES					20
Operation Labor (640)		63,325	63,325	61,413	21
Operation Supplies and Expenses (641)		21,535	21,535	28,926	22
Maintenance of Distribution Reservoirs and Standpipes (650)		16,535	16,535	10,999 *	23
Maintenance of Mains (651)		59,885	59,885	69,213	24
Maintenance of Services (652)		46,750	46,750	72,030 *	25
Maintenance of Meters (653)		11,537	11,537	24,350 *	26
Maintenance of Hydrants (654)		15,843	15,843	10,833 *	27
Maintenance of Other Plant (655)		13,699	13,699	8,850	28
Total Transmission and Distribution Expenses	0	249,109	249,109	286,614	29
CUSTOMER ACCOUNTS EXPENSES					30
Meter Reading Labor (901)		4,700	4,700	4,715	31
Accounting and Collecting Labor (902)		73,239	73,239	71,444	32
Supplies and Expenses (903)		4,682	4,682	4,867	33
Uncollectible Accounts (904)			0	0	34
Customer Service and Informational Expenses (906)			0	0	35
Total Customer Accounts Expenses	0	82,621	82,621	81,026	36
SALES EXPENSES					37
Sales Expenses (910)			0	0	38
Total Sales Expenses	0	0	0	0	39
ADMINISTRATIVE AND GENERAL EXPENSES					40

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
Administrative and General Salaries (920)		57,474	57,474	50,704	41
Office Supplies and Expenses (921)		44,633	44,633	73,486 *	42
Administrative Expenses Transferred--Credit (922)			0	0	43
Outside Services Employed (923)		18,263	18,263	15,659	44
Property Insurance (924)		11,375	11,375	10,924	45
Injuries and Damages (925)		14,131	14,131	11,418	46
Employee Pensions and Benefits (926)		137,235	137,235	118,744	47
Regulatory Commission Expenses (928)		125	125	125	48
Miscellaneous General Expenses (930)		5,901	5,901	4,914	49
Transportation Expenses (933)		8,023	8,023	10,715	50
Maintenance of General Plant (935)			0	2,476	51
Total Administrative and General Expenses	0	297,160	297,160	299,165	52
TOTAL OPERATION AND MAINTENANCE EXPENSES	0	758,890	758,890	792,676	53

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 15 percent and \$5,000 (class C), 15 percent and \$1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- Class C and class D report all expenses in Other Expense (column c)

Water Operation & Maintenance Expenses (Page W-05)

Explain all This Year amounts that are more than 15% and \$5,000 higher or lower than the Last Year amount.

- (625) - The City rehabilitated Well #3 which was an added expense in the current year on top of normal maintenance.
- (650) - New tank evaluations were performed in the current year. There were also service calls for the towers to reset the SCADA system which added additional costs.
- (652) - In the previous year, there were multiple projects occurring and repairs due to damage from contractors and other companies. This year, there were not as many issues.
- (653) - More meters were purchased due to routine meter changes, instead of a lot of testing and work.
- (921) - In the prior year, smaller equipment items were purchased and additional upgrades were made for existing software. This year, minimal charges were required for software.
- (654) - There were a few hydrants that required repairs during the year.

Taxes (Acct. 408 - Water)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	This Year (b)	Last Year (c)	
Property Tax Equivalent	370,793	374,442	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	10,303	10,507	2
Net Property Tax Equivalent	360,490	363,935	3
Social Security	26,952	25,772	4
PSC Remainder Assessment	1,593	1,581	5
Total Tax Expense	389,035	391,288	6

Water Property Tax Equivalent - Detail

- No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- Property Tax Equivalent - Total**
If the municipality has authorized a lower tax equivalent amount, the authorization description and date of the authorization must be reported in the schedule footnotes. If the municipality has NOT authorized a lower amount, leave the cell blank.

COUNTY: LINCOLN(1)

SUMMARY OF TAX RATES

1. State Tax Rate	mills	0.000000
2. County Tax Rate	mills	6.132225
3. Local Tax Rate	mills	15.658827
4. School Tax Rate	mills	9.250857
5. Vocational School Tax Rate	mills	1.372278
6. Other Tax Rate - Local	mills	0.000000
7. Other Tax Rate - Non-Local	mills	0.000000
8. Total Tax Rate	mills	32.414187
9. Less: State Credit	mills	1.528019
11. Net Tax Rate	mills	30.886168

PROPERTY TAX EQUIVALENT CALCULATION

12. Local Tax Rate	mills	15.658827
13. Combined School Tax Rate	mills	10.623135
14. Other Tax Rate - Local	mills	0.000000
15. Total Local & School Tax Rate	mills	26.281962
16. Total Tax Rate	mills	32.414187
17. Ratio of Local and School Tax to Total	dec.	0.810817
18. Total Tax Net of State Credit	mills	30.886168
19. Net Local and School Tax Rate	mills	25.043019
20. Utility Plant, Jan 1	\$	15,907,985
21. Materials & Supplies	\$	89,483
22. Subtotal	\$	15,997,468
23. Less: Plant Outside Limits	\$	0
24. Taxable Assets	\$	15,997,468
25. Assessment Ratio	dec.	0.925537
26. Assessed Value	\$	14,806,249
27. Net Local and School Tax Rate	mills	25.043019
28. Tax Equiv. Computed for Current Year	\$	370,793

PROPERTY TAX EQUIVALENT - TOTAL

PROPERTY TAX EQUIVALENT CALCULATION

1. Utility Plant, Jan 1	\$	15,907,985
2. Materials & Supplies	\$	89,483
3. Subtotal	\$	15,997,468
4. Less: Plant Outside Limits	\$	0
5. Taxable Assets	\$	15,997,468
6. Assessed Value	\$	14,806,249
7. Tax Equiv. Computed for Current Year	\$	370,793
8. Tax Equivalent per 1994 PSC Report	\$	56,160
9. Amount of Lower Tax Equiv. as Authorized by Municipality for Current Year (see notes)	\$	
10. Tax Equivalent for Current Year (see notes)	\$	370,793

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$50,000 (class AB) or \$25,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
INTANGIBLE PLANT						1
Organization (301)	0				0	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
Total Intangible Plant	0	0	0	0	0	5
SOURCE OF SUPPLY PLANT						6
Land and Land Rights (310)	0				0	7
Structures and Improvements (311)	0				0	8
Collecting and Impounding Reservoirs (312)	0				0	9
Lake, River and Other Intakes (313)	0				0	10
Wells and Springs (314)	332,012				332,012	11
Supply Mains (316)	0				0	12
Other Water Source Plant (317)	0				0	13
Total Source of Supply Plant	332,012	0	0	0	332,012	14
PUMPING PLANT						15
Land and Land Rights (320)	14,856				14,856	16
Structures and Improvements (321)	184,508				184,508	17
Other Power Production Equipment (323)	0				0	18
Electric Pumping Equipment (325)	191,285				191,285	19
Diesel Pumping Equipment (326)	0				0	20
Other Pumping Equipment (328)	17,069				17,069	21
Total Pumping Plant	407,718	0	0	0	407,718	22
WATER TREATMENT PLANT						23
Land and Land Rights (330)	0				0	24
Structures and Improvements (331)	821				821	25
Sand or Other Media Filtration Equipment (332)	1,355,668				1,355,668	26
Membrane Filtration Equipment (333)	0				0	27
Other Water Treatment Equipment (334)	0				0	28
Total Water Treatment Plant	1,356,489	0	0	0	1,356,489	29
TRANSMISSION AND DISTRIBUTION PLANT						30
Land and Land Rights (340)	20,465				20,465	31
Structures and Improvements (341)	4,251				4,251	32
Distribution Reservoirs and Standpipes (342)	335,948	32,558			368,506 *	33
Transmission and Distribution Mains (343)	7,199,751	427,470	26,392		7,600,829 *	34
Services (345)	540,635	51,263	393		591,505 *	35
Meters (346)	950,215	120,170	45,616		1,024,769 *	36

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
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- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Hydrants (348)	744,327	37,100	67		781,360 *	37
Other Transmission and Distribution Plant (349)	10,286				10,286	38
Total Transmission and Distribution Plant	9,805,878	668,561	72,468	0	10,401,971	39
GENERAL PLANT						40
Land and Land Rights (389)	0				0	41
Structures and Improvements (390)	574,856	43,200			618,056 *	42
Office Furniture and Equipment (391)	57,853				57,853	43
Computer Equipment (391.1)	341,577	18,684		134,416	494,677	44
Transportation Equipment (392)	185,865	1,724			187,589	45
Stores Equipment (393)	1,413				1,413	46
Tools, Shop and Garage Equipment (394)	46,435				46,435	47
Laboratory Equipment (395)	1,420				1,420	48
Power Operated Equipment (396)	20,609				20,609	49
Communication Equipment (397)	0				0	50
SCADA Equipment (397.1)	174,133			(107,431)	66,702	51
Miscellaneous Equipment (398)	18,631				18,631	52
Total General Plant	1,422,792	63,608	0	26,985	1,513,385	53
Total utility plant in service directly assignable	13,324,889	732,169	72,468	26,985	14,011,575	54
Common Utility Plant Allocated to Water Department	0				0	55
TOTAL UTILITY PLANT IN SERVICE	13,324,889	732,169	72,468	26,985	14,011,575	56

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$50,000 (class AB) or \$25,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

Water Utility Plant in Service - Plant Financed by Utility or Municipality (Page W-08)

Additions for one or more accounts exceed \$25,000, please explain. If applicable, provide construction authorization and PSC docket number.

Distribution Reservoirs and Standpipes (342) - Purchased a GS-9 Mixer with SCADA Equipment and performed a water study in preparation for project that was pushed off, so capitalized for now.
 Transmission and Distribution Mains (343) - The City is completing new TIF projects and additions of all new areas of mains were needed.
 Services (345) - The City is completing new TIF projects that require additions of services.
 Meters (346) - The Utility replaced a large number of meters this year either due to age, replacement timeline, and need for updates.
 Hydrants (348) - The City is completing new TIF projects that require additions of hydrants.
 Structures and Improvements (390) - A new roof was needed for the Water Utility garage and treatment plants.

Retirements for one or more accounts exceed \$25,000, please explain.

Transmission and Distribution Mains (343) - The City is completing new TIF projects and large projects call for removal of old mains.
 Meters (346) - The Utility replaced a large number of meters this year either due to age, replacement timeline, and need for updates.

Water Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$50,000 (class AB) or \$25,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
INTANGIBLE PLANT						1
Organization (301)	0				0	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
Total Intangible Plant	0	0	0	0	0	5
SOURCE OF SUPPLY PLANT						6
Land and Land Rights (310)	0				0	7
Structures and Improvements (311)	0				0	8
Collecting and Impounding Reservoirs (312)	0				0	9
Lake, River and Other Intakes (313)	0				0	10
Wells and Springs (314)	0				0	11
Supply Mains (316)	0				0	12
Other Water Source Plant (317)	0				0	13
Total Source of Supply Plant	0	0	0	0	0	14
PUMPING PLANT						15
Land and Land Rights (320)	0				0	16
Structures and Improvements (321)	0				0	17
Other Power Production Equipment (323)	0				0	18
Electric Pumping Equipment (325)	0				0	19
Diesel Pumping Equipment (326)	0				0	20
Other Pumping Equipment (328)	0				0	21
Total Pumping Plant	0	0	0	0	0	22
WATER TREATMENT PLANT						23
Land and Land Rights (330)	0				0	24
Structures and Improvements (331)	0				0	25
Sand or Other Media Filtration Equipment (332)	235,552				235,552	26
Membrane Filtration Equipment (333)	0				0	27
Other Water Treatment Equipment (334)	0				0	28
Total Water Treatment Plant	235,552	0	0	0	235,552	29
TRANSMISSION AND DISTRIBUTION PLANT						30
Land and Land Rights (340)	0				0	31
Structures and Improvements (341)	0				0	32
Distribution Reservoirs and Standpipes (342)	1,105				1,105	33
Transmission and Distribution Mains (343)	1,600,342		5,866		1,594,476	34
Services (345)	669,206		487		668,719	35
Meters (346)	0				0	36

Water Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over \$50,000 (class AB) or \$25,000 (class C) or \$10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- [PSC Uniform System of Accounts](#)

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Hydrants (348)	38,770		3		38,767	37
Other Transmission and Distribution Plant (349)	0				0	38
Total Transmission and Distribution Plant	2,309,423	0	6,356	0	2,303,067	39
GENERAL PLANT						40
Land and Land Rights (389)	0				0	41
Structures and Improvements (390)	0				0	42
Office Furniture and Equipment (391)	0				0	43
Computer Equipment (391.1)	0				0	44
Transportation Equipment (392)	0				0	45
Stores Equipment (393)	0				0	46
Tools, Shop and Garage Equipment (394)	0				0	47
Laboratory Equipment (395)	0				0	48
Power Operated Equipment (396)	0				0	49
Communication Equipment (397)	0				0	50
SCADA Equipment (397.1)	0				0	51
Miscellaneous Equipment (398)	0				0	52
Total General Plant	0	0	0	0	0	53
Total utility plant in service directly assignable	2,544,975	0	6,356	0	2,538,619	54
Common Utility Plant Allocated to Water Department	0				0	55
TOTAL UTILITY PLANT IN SERVICE	2,544,975	0	6,356	0	2,538,619	56

Age of Water Mains

- If asset management, capital improvement, or other infrastructure-related documents are not available, the utility should consult other potential sources of information: the year the utility was formed, year of initial build-out area, year in which new developments, subdivisions, etc. were added. This information can be used to develop estimated figures.
- If pipe diameter value is between those offered in the column, choose the diameter that is closest to the actual value.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Size (a)	Feet of Main										Total (l)	
	pre-1900 (b)	1901-1920 (c)	1920-1940 (d)	1941-1960 (e)	1961-1970 (f)	1971-1980 (g)	1981-1990 (h)	1991-2000 (i)	2001-2010 (j)	2011-2020 (k)		
1.500							263	171			434	1
2.000	1,268	802	1,584	4,490	929	216	558	26	2,162	415	12,450	2
4.000	113				3	10					126	3
6.000	2,002	5,266	3,432	30,476	19,556	26,091	16,222	23,138	14,185	11,163	151,531	4
8.000			842	9,283	10,943	9,062	12,053	27,805	17,983	5,282	93,253	5
10.000				3,291	21,582	8,185	4,327	7,986	218	1,538	47,127	6
12.000			37	7,533	4,340	17,868	15,577	19,809	4,337	5,901	75,402	7
16.000							5,775				5,775	8
Total	3,383	6,068	5,895	55,073	57,353	61,432	54,775	78,935	38,885	24,299	386,098	9

Describe source of information used to develop data:
Current data in GIS system.

Sources of Water Supply - Statistics

- For Raw Water Withdrawn, use metered volume of untreated water withdrawn from the source.
- For Finished Water Pumped, use metered volume of water pumped, adjusted for known meter errors. Describe known meter errors in Notes Section.
- If Finished Water is not metered, use Raw Water Withdrawn and subtract estimated water used in treatment.

Month (a)	Sources of Water Supply (000's gal)						Total Gallons
	Raw Water Withdrawn		Finished Water Pumped		Purchased Water (Imported)		Entering Distribution
	Ground Water (b)	Surface Water (c)	Ground Water (d)	Surface Water (e)	Ground Water (f)	Surface Water (g)	System (h)
January	23,289		22,751				22,751
February	23,168		22,866				22,866
March	25,132		24,804				24,804
April	21,708		21,380				21,380
May	23,283		22,930				22,930
June	20,978		20,650				20,650
July	22,171		21,818				21,818
August	22,555		22,202				22,202
September	21,655		21,327				21,327
October	19,747		19,419				19,419
November	19,327		18,999				18,999
December	21,124		20,796				20,796
TOTAL	264,137	0	259,942	0	0	0	259,942

Water Audit and Other Statistics

- Where possible, report actual metered values. If water uses are not metered, estimate values for each line based on best available information. For assistance, refer to AWWA M36 Manual – Water Audits and Loss Control Programs.
- For unbilled, unmetered gallons (line 16), include water used for system operation and maintenance and water used for non-regulated sewer utility.
- If gallons estimated due to theft, data, and billing errors is unknown, multiply net gallons entering distribution system (line 3) by .0025.

Description (a)	Value (b)
WATER AUDIT STATISTICS	
Finished Water pumped or purchased (000s)	259,942
Less: Gallons (000s) sold to wholesale customers (exported water)	0
Subtotal: Net gallons (000s) entering distribution system	259,942
Less: Gallons (000s) sold to retail customers (billed, metered)	204030
Less: Gallons (000s) sold to retail customers (billed, unmetered)	724
Gallons (000s) of Non-Revenue Water	55,188
Gallons (000s) of unbilled-metered (including customer use to prevent freezing)	6,197
Gallons (000s) of unbilled-unmetered (including unmetered flushing, fire protection)	6,461
Subtotal: Unbilled Authorized Consumption	12,658
Total Water Loss	42,530
Gallons (000s) estimated due to unauthorized consumption (includes theft) default option	0
Gallons (000s) estimated due to data and billing errors	0
Gallons (000s) estimated due to customer meter under-registration	0
Subtotal Apparent Losses	0
Gallons (000s) estimated due to reported leakage (mains, services, hydrants, overflows)	4,204
Gallons (000s) estimated due to unreported and background leakage	38,326
Subtotal Real Losses (leakage)	42,530
Non-Revenue Water as percentage of net water supplied	21%
Total Water Loss as percentage of net water supplied	16%
OTHER STATISTICS	
Maximum gallons (000s) pumped by all methods in any one day during reporting year	1,240
Date of maximum	05/21/2019
Cause of maximum	
Flushing Hydrants	
Minimum gallons (000s) pumped by all methods in any one day during reporting year	486
Date of minimum	10/12/2019
Total KWH used by the utility (including pumping, treatment facilities and other utility operations)	339,775
If water is purchased:	
Vendor Name	
Point of Delivery	
Source of purchased water	
Vendor Name (2)	
Point of Delivery (2)	
Source of purchased water (2)	
Vendor Name (3)	
Point of Delivery (3)	
Source of purchased water (3)	
Number of main breaks repaired this year	9
Number of service breaks repaired this year	5

Sources of Water Supply - Well Information

- Enter characteristics for each of the utility's functional wells (regardless of whether it is "in service" or not).
- Do not include abandoned wells on this schedule.
- All abandoned wells should be retired from the plant accounts and no longer listed in the utility's annual report.
- Abandoned wells should be permanently filled and sealed per Wisconsin Administrative codes Chapters NR811 and NR812.

Utility Name/ID for Well (a)	DNR Well ID (b)	Depth (feet) (c)	Casing Diameter (inches) (d)	Yield Per Day (gallons) (e)	In Service? (f)
Well 1	SB773	116	16	67,282	Yes
Well 3	BG205	79	16	35,710	Yes
Well 4	BG206	125	16	355,310	Yes
Well 5	BG207	120	20	588,877	Yes
				1,047,179	

1
2
3
4
5

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Sources of Water Supply - Intake Information

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Pumping & Power Equipment

Identification (a)	Location (b)	Pump				Actual Capacity (gpm) (g)	Pump Motor or Standby Engine		
		Primary Purpose (c)	Primary Destination (d)	Year Installed (e)	Type (f)		Year Installed (j)	Type (k)	Horse- power (l)
1	Memorial & Sturdevent	Standby	Treatment	2012	Other	1	2012	Diesel	200
2	Memorial & Sturdevent	Primary	Treatment	2012	Submersible	635	2012	Electric	50
3	Oregon & Water	Primary	Distribution	1997	Centrifugal	403	1997	Electric	25
4	East Main & Pearl	Standby	Treatment	1960	Other	1	1960	Natural Gas	50
5	East Main & Pearl	Primary	Treatment	1960	Centrifugal	1,200	1991	Electric	100
6	Thielmann & Gem	Primary	Treatment	1975	Centrifugal	1,853	1975	Electric	150
7	Thielmann & Gem	Standby	Treatment	2012	Other	1	2012	Diesel	150
8	South Center Booster	Booster	Distribution	1996	Centrifugal	310	1996	Natural Gas	50

Reservoirs, Standpipes and Elevated Tanks

- Enter elevation difference between highest water level in Standpipe or Elevated Tank, (or Reservoir only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Facility Name (a)	Facility ID Site Code (b)	Year Constructed (c)	Type (d)	Primary Material (e)	Elevation Difference in Feet (f)	Total Capacity In Gallons (g)
East Street Tower	A	1947	Elevated Tank	Steel	165	200,000
Taylor Street Tower	B	1979	Elevated Tank	Steel	175	200,000

1

2

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Water Treatment Plant

- Provide a generic description for (a). Do not give specific address of location.
- Please select all that apply for (d) and (e). If Other is selected please explain in Notes (h).
- Please identify the point of application for each treatment plant for (g). For example, please list each well or central treatment facility served by this unit.

Unit Description (a)	Year Constructed (b)	Rated Capacity (mgd) (c)	Disinfection (d)	Additional Treatment (e)	Fluoridated (f)	Point of Application (g)	Notes (h)
A	1948	0	☐ Ultraviolet Light ☒ Liquid Chlorine ☐ Gas Chlorine ☐ Ozone ☐ Other ☐ None	☐ Flocculation/Sedimentation ☐ Sand Filtration ☐ Activated Carbon Filtration ☐ Membrane Filtration ☐ Iron Exchange ☐ Iron/Manganese ☐ Nitrate Removal ☐ Radium Removal ☒ Other	Yes	Wellhouse	Aqua Mag is added as an additional treatment.
B	2012	2	☐ Ultraviolet Light ☒ Liquid Chlorine ☐ Gas Chlorine ☐ Ozone ☐ Other ☐ None	☐ Flocculation/Sedimentation ☐ Sand Filtration ☐ Activated Carbon Filtration ☐ Membrane Filtration ☐ Iron Exchange ☒ Iron/Manganese ☐ Nitrate Removal ☐ Radium Removal ☒ Other	Yes	Treatment Plant	Fluoride and Aqua Mag are added as additional treatments.

Water Mains

- Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Explain all reported adjustments as a schedule footnote.
- For main additions reported in column (e), as a schedule footnote:
 - Explain how the additions were funded.
 - Also report the amount assessed and the feet of main recorded under this method.
 - If installed by a developer, explain the basis of recording the cost of the additions, the total amount, and the feet of main recorded under this method.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Material (a)	Main Function (b)	Diameter (inches) (c)	Number of Feet				End of Year (h)	
			First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)		
Other Metal	Distribution	1 1/2	434			(434)	0	1
Copper	Distribution	1 1/2				434	434	2
Ductile Iron, Lined (late 1960's to present)	Distribution	2				4	4	3
Galvanized	Distribution	2				4,182	4,182	4
Other Metal	Distribution	2	11,443		768	(10,675)	0	5
Copper	Distribution	2				2,420	2,420	6
Other Plastic	Distribution	2		387			387	7
Unlined Cast Iron (pre-early 1950's)	Distribution	2				5,457	5,457	8
Ductile Iron, Lined (late 1960's to present)	Distribution	4				3	3	9
Galvanized	Distribution	4				113	113	10
Other Metal	Distribution	4	126			(126)	0	11
Unlined Cast Iron (pre-early 1950's)	Distribution	4				10	10	12
Ductile Iron, Lined (late 1960's to present)	Distribution	6				95,916	95,916	13
Ductile Iron, Lined (late 1960's to present)	Transmission	6				75	75	14
Other Metal	Distribution	6	160,138	3,213	3,045	(160,306)	0	15
Other Plastic	Distribution	6	310			126	436	16
Steel	Distribution	6				19	19	17
Unlined Cast Iron (pre-early 1950's)	Distribution	6				55,085	55,085	18
Ductile Iron, Lined (late 1960's to present)	Distribution	8				73,557	73,557	19
Other Metal	Distribution	8	97,159	514	514	(97,159)	0	20
Other Plastic	Distribution	8	1,600			(15)	1,585	21
Steel	Distribution	8				338	338	22
Unlined Cast Iron (pre-early 1950's)	Distribution	8				17,773	17,773	23
Ductile Iron, Lined (late 1960's to present)	Distribution	10				23,052	23,052	24
Other Metal	Distribution	10	49,515	710	710	(49,515)	0	25
Unlined Cast Iron (pre-early 1950's)	Distribution	10				24,075	24,075	26
Ductile Iron, Lined (late 1960's to present)	Distribution	12				61,841	61,841	27
Ductile Iron, Lined (late 1960's to present)	Transmission	12				2,269	2,269	28

Water Mains

- Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Explain all reported adjustments as a schedule footnote.
- For main additions reported in column (e), as a schedule footnote:
 - Explain how the additions were funded.
 - Also report the amount assessed and the feet of main recorded under this method.
 - If installed by a developer, explain the basis of recording the cost of the additions, the total amount, and the feet of main recorded under this method.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Material (a)	Main Function (b)	Diameter (inches) (c)	Number of Feet				End of Year (h)	
			First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)		
Other Metal	Distribution	12	74,742			(74,742)	0	29
Other Metal	Transmission	12	2,056			(2,056)	0	30
Other Plastic	Distribution	12	681			(681)	0	31
Unlined Cast Iron (pre-early 1950's)	Distribution	12				10,610	10,610	32
PVC	Distribution	12				682	682	33
Ductile Iron, Lined (late 1960's to present)	Distribution	16				5,775	5,775	34
Other Metal	Distribution	16	5,774			(5,774)	0	35
Total Within Municipality			403,978	4,824	5,037	(17,667)	386,098	36
Total Utility			403,978	4,824	5,037	(17,667)	386,098	37

Water Mains

- Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Explain all reported adjustments as a schedule footnote.
- For main additions reported in column (e), as a schedule footnote:
 - Explain how the additions were funded.
 - Also report the amount assessed and the feet of main recorded under this method.
 - If installed by a developer, explain the basis of recording the cost of the additions, the total amount, and the feet of main recorded under this method.
- Report all pipe larger than 72" in diameter in the 72" category.

Water Mains (Page W-21)

Added During Year total is greater than zero, please explain financing following the criteria listed in the schedule headnotes.

Mains were financed both through the utility operations and the TID projects.

Adjustments are nonzero for one or more accounts, please explain.

Adjustments were made after proper record corrections through the new Utility GIS mapping system.

Utility-Owned Water Service Lines

- The utility's service line is the pipe from the main to and through the curb stop.
- Explain all reported adjustments as a schedule footnote.
- Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- For service lines added during the year in column (d), as a schedule footnote:
 - Explain how the additions were financed.
 - If assessed against property owners, explain the basis of the assessments.
 - If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of service lines recorded under this method.
 - If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Report service lines separately by diameter and pipe materials.

Pipe Material (a)	Diameter (inches) (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	NOT in Use at End of Year (h)	
Galvanized	0.750				130	130		1
Lead	0.750	24		1		23	8	2
Other Metal	0.750	2,601		5	(2,596)	0		3
Copper	0.750				2,466	2,466	71	4
Galvanized	1.000				7	7		5
Lead	1.000	4				4		6
Other Metal	1.000	1,136	4		(1,140)	0		7
Copper	1.000				1,129	1,129	105	8
Other Plastic	1.000	2	1		4	7		9
Other Metal	1.250	15			(15)	0		10
Copper	1.250				15	15	2	11
Other Metal	1.500	106			(106)	0		12
Copper	1.500		1		106	107	13	13
Galvanized	2.000				11	11	9	14
Other Metal	2.000	96			(96)	0		15
Copper	2.000				50	50		16
Other Plastic	2.000	7			1	8		17
Unlined Cast Iron (pre-early 1950's)	2.000				34	34		18
Other Metal	3.000	4			(4)	0		19
Unlined Cast Iron (pre-early 1950's)	3.000				4	4		20
Ductile Iron, Lined (late 1960's to present)	4.000				22	22	3	21
Other Metal	4.000	29			(29)	0		22
Other Plastic	4.000	2			2	4		23
Unlined Cast Iron (pre-early 1950's)	4.000				5	5		24
Ductile Iron, Lined (late 1960's to present)	6.000				24	24	2	25
Other Metal	6.000	36			(36)	0		26
Other Plastic	6.000	4				4		27
Unlined Cast Iron (pre-early 1950's)	6.000				12	12		28
Ductile Iron, Lined (late 1960's to present)	8.000				52	52	17	29
Other Metal	8.000	55	2		(57)	0		30

Utility-Owned Water Service Lines

- The utility's service line is the pipe from the main to and through the curb stop.
- Explain all reported adjustments as a schedule footnote.
- Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- For service lines added during the year in column (d), as a schedule footnote:
 - Explain how the additions were financed.
 - If assessed against property owners, explain the basis of the assessments.
 - If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of service lines recorded under this method.
 - If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Report service lines separately by diameter and pipe materials.

Unlined Cast Iron (pre-early 1950's)	8.000			5	5		31
Ductile Iron, Lined (late 1960's to present)	10.000			5	5		32
Other Metal	10.000	5		(5)	0		33
Ductile Iron, Lined (late 1960's to present)	12.000			1	1		34
Other Metal	12.000	1		(1)	0		35
Utility Total		4,127	8	6	0	4,129	230

Utility-Owned Water Service Lines

- The utility's service line is the pipe from the main to and through the curb stop.
- Explain all reported adjustments as a schedule footnote.
- Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- For service lines added during the year in column (d), as a schedule footnote:
 - Explain how the additions were financed.
 - If assessed against property owners, explain the basis of the assessments.
 - If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of service lines recorded under this method.
 - If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Report service lines separately by diameter and pipe materials.

Utility-Owned Water Service Lines (Page W-22)

Additions are greater than zero, please explain financing by following criteria listed in the schedule headnotes.

1" - 4 services financed by the Utility
 1" plastic - 1 service financed by Utility
 1 1/2" - 1 service finance by the Utility
 8" - 2 services financed by the TID

Adjustments are nonzero for one or more accounts, please explain.

Adjustments were made through the updated GIS system.

Meters

- Include in Columns (b-f) meters in stock as well as those in service.
- Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.

Number of Utility-Owned Meters

Classification of All Meters at End of Year by Customers

Size of Meter	First of Year	Added During Year	Retired During Year	Adjust. Increase or Decrease	End of Year	Tested During Year	Residential	Commercial	Industrial	Public Authority	Multifamily Residential	Irrigation	Wholesale	Inter-Departmental	Utility Use	Additional Meters	In Stock	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	
5/8	2,895	80	327		2,648	351	2,426	140	11	7	1						63	2,648	
3/4	958	217	33		1,142	31	930	125	20	9	2						56	1,142	
1	111		3		108	12	14	52	13	7	7						15	108	
1 1/2	50	1	2		49	12	1	20	6	5	13						4	49	
2	77	2	1		78	20		32	8	15	17						6	78	
3	20	2	2		20	7		6	1	8	1						4	20	
4	4				4	2				4								4	
6	1				1	0				1								1	
Total	4,116	302	368		4,050	435	3,371	375	59	56	41						148	4,050	
																			*

1. Indicate your residential meter replacement schedule:

- ☒ Meters tested once every 10 years and replaced as needed
 All meters replaced within 20 years of installation
 Other schedule as approved by PSC

2. Indicate the method(s) used to read customer meters

- Manually - inside the premises or remote register
☒ Automatic meter reading (AMR), drive or walk by technology, wand or touchpad (# of meter: 4050)
 Advanced Metering Infrastructure (AMI) - fixed network
 Other

Meters

- Include in Columns (b-f) meters in stock as well as those in service.
- Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.

Meters

- Include in Columns (b-f) meters in stock as well as those in service.
- Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.

Meters (Page W-23)

Wisconsin Administrative Code requires that meters 3 and 4 inches be tested or replaced every 2 years. You did not meet these requirements. Please explain your program for testing and replacing meters.

The 3" and 4" meters are tested every 2 years; if they test ok then the go back in at the customer site.

Wisconsin Administrative Code requires that meters 6 inches and larger be tested or replaced every year. You did not meet these requirements. Please explain your program for testing and replacing meters.

The 6" meters are tested every year; if they test ok then the go back in at the customer site.

Hydrants and Distribution System Valves

- Distinguish between fire and flushing hydrants by lead size.
 - Fire hydrants normally have a lead size of 6 inches or greater.
 - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- Explain all reported adjustments in the schedule footnotes.
- Report fire hydrants as within or outside the municipal boundaries.
- Number of hydrants operated during year means: opened and water withdrawn.
- Number of distribution valves operated during year means: fully opened and closed (exercised).

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire - Outside Municipality	0				0	1
Fire - Within Municipality	621		1	5	625	2
Total Fire Hydrants	621	0	1	5	625	3
Flushing Hydrants	1	2			3	4

NR810.13(2)(a) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year.

Number of Hydrants operated during year	394
Number of Distribution System Valves end of year	1,965
Number of Distribution Valves operated during Year	389

Hydrants and Distribution System Valves

- Distinguish between fire and flushing hydrants by lead size.
 - Fire hydrants normally have a lead size of 6 inches or greater.
 - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- Explain all reported adjustments in the schedule footnotes.
- Report fire hydrants as within or outside the municipal boundaries.
- Number of hydrants operated during year means: opened and water withdrawn.
- Number of distribution valves operated during year means: fully opened and closed (exercised).

Hydrants and Distribution System Valves (Page W-25)

Adjustments are nonzero for one or more accounts, please explain.

With full use of GIS system, the utility was able to determine the correct amount of hydrants.

List of All Station and Wholesale Meters

- Definition of Station Meter is any meter in service not used to measure customer consumption.
- Definition of Wholesale Meter is any meter used to measure sales to other utilities.
- Retail customer meters should not be included in this inventory.

Purpose (a)	Meter Size (inches) (b)	Location or Description (c)	Type (d)	Date of Last Meter Test (e)
Station Meter	6	Well #1	Magnetic	12/16/2019
Station Meter	6	Well #3	Turbine	12/16/2019
Station Meter	8	Well #4	Magnetic	12/16/2019
Station Meter	10	Well #5	Magnetic	12/16/2019
Station Meter	12	Treatment Effluent	Magnetic	12/16/2019
Station Meter	12	Treatment Effluent 2	Magnetic	12/16/2019

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Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Water Conservation Programs

- List all water conservation-related expenditures for the reporting year. Include administrative costs, customer outreach and education, other program costs, and payments for rebates and other customer incentives. Do not include leak detection, other water loss program costs.
- If the Commission has approved conservation program expenses, these should be charged to Account 186. Otherwise, these expenses are reported in Account 906 on Schedule W-05 (Account 691 for class D utilities).

Item Description (a)	Expenditures (b)	Number of Rebates (c)	Water Savings Gallons (d)	
Administrative and General Expenses				1
Program Administration	0	0	0	2
Customer Outreach & Education	0	0	0	3
Other Program Costs	0	0	0	4
Total Administrative and General Expenses	0	0	0	5
Customer Incentives				6
Residential Toilets	0	0	0	7
Multifamily/Commercial Toilets	0	0	0	8
Faucets	0	0	0	9
Showerheads	0	0	0	10
Clothes Washers	0	0	0	11
Dishwashers	0	0	0	12
Smart Irrigation Controller	0	0	0	13
Commercial Pre-Rinse Spray Valves	0	0	0	14
Cost Sharing Projects (Nonresidential Customers)	0	0	0	15
Customer Water Audits	0	0	0	16
Other Incentives	0	0	0	17
Total Customer Incentives	0	0	0	18
TOTAL CONSERVATION	0	0	0	19

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Water Customers Served

- List the number of customer accounts in each municipality for which your utility provides retail general service. Do not include wholesale customers or fire protection accounts.
- Per Wisconsin state statute, a city, village, town or sanitary district owning water plant or equipment may serve customers outside its corporate limits, including adjoining municipalities. For purposes of this schedule, customers located "Within Muni Boundary" refers to those located inside the jurisdiction that owns the water utility.

Municipality (a)	Customers End of Year (b)	
Merrill (City) **	3,938	1
Total - Lincoln County	3,938	2
Total - Customers Served	3,938	3
Total - Within Muni Boundary **	3,938	4

** = Within municipal boundary

Privately-Owned Water Service Lines

- The privately owned service line is the pipe from the curb stop to the meter.
- Explain all reported adjustments in columns(f) as a schedule footnote.
- Report in column (h) the number of privately-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- Separate reporting of service lines by diameter and pipe material.

Pipe Material (a)	Diameter (inches) (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Service Laterals Not in Use at End of Year (i)	Replaced During Year Using Financial Assistance from Utility (h)	
Galvanized	0.750				130	130			1
Lead	0.750	25		1		24	8		2
Other Metal	0.750	2,601		3	(2,598)	0			3
Copper	0.750				2,466	2,466	71		4
Galvanized	1.000				7	7			5
Lead	1.000	4				4	1		6
Other Metal	1.000	1,126	3	4	(1,125)	0			7
Copper	1.000				1,118	1,118	105		8
Other Plastic	1.000	2	1		4	7			9
Other Metal	1.250	15			(15)	0			10
Copper	1.250				15	15	2		11
Other Metal	1.500	102	1		(103)	0			12
Copper	1.500				103	103	13		13
Other Metal	2.000	83			(83)	0			14
Copper	2.000				50	50	9		15
Other Plastic	2.000	6			2	8			16
Unlined Cast Iron (pre-early 1950's)	2.000				33	33			17
Other Metal	3.000	4			(4)	0			18
Unlined Cast Iron (pre-early 1950's)	3.000				4	4			19
Ductile Iron, Lined (late 1960's to present)	4.000				22	22	3		20
Other Metal	4.000	28			(28)	0			21
Other Plastic	4.000	2			2	4			22
Unlined Cast Iron (pre-early 1950's)	4.000				5	5			23
Ductile Iron, Lined (late 1960's to present)	6.000				20	20	2		24
Other Metal	6.000	32			(32)	0			25
Other Plastic	6.000	4				4			26
Unlined Cast Iron (pre-early 1950's)	6.000				12	12			27
Ductile Iron, Lined (late 1960's to present)	8.000				53	53	17		28
Other Metal	8.000	53			(53)	0			29
Ductile Iron, Lined (late 1960's to present)	10.000				5	5			30
Other Metal	10.000	5			(5)	0			31

Attachment: Merrill PCS - 2019 Report (5095 : Review & discussion of 2019 Water PSC Annual Report)

Privately-Owned Water Service Lines

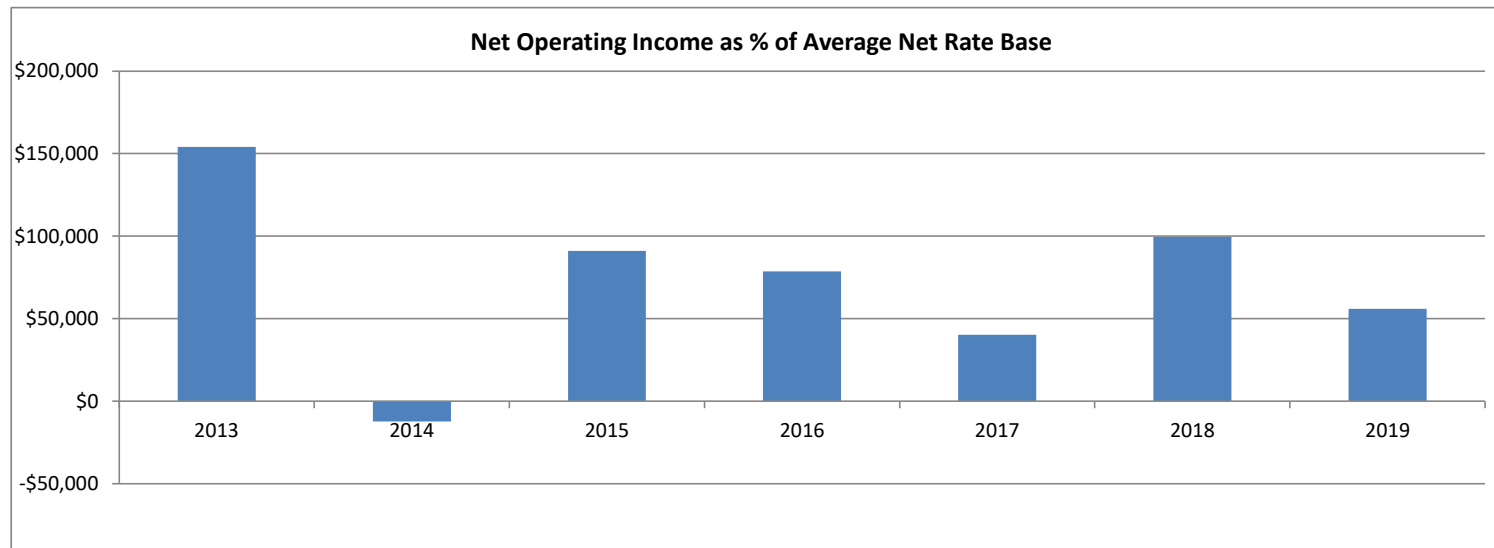
- The privately owned service line is the pipe from the curb stop to the meter.
- Explain all reported adjustments in columns(f) as a schedule footnote.
- Report in column (h) the number of privately-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- Separate reporting of service lines by diameter and pipe material.

Ductile Iron, Lined (late 1960's to present)	12.000				1	1		32
Other Metal	12.000	1			(1)	0		33
Utility Total		4,093	5	8	5	4,095	231	34

City of Merrill Water Utility

Net Operating Income %

	2013 Actual	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual
Net Operating Income	\$153,994	(\$12,343)	\$91,114	\$78,688	\$40,252	\$99,547	\$55,895
Net Operating Income as % of Ave. Net Rate Base	2.43%	-0.17%	1.27%	1.05%	0.51%	1.26%	0.69%
% Change From Previous Year	0.15%	-2.60%	1.44%	-0.22%	-0.54%	0.21%	-0.57%



The Wisconsin Public Service Commission (PSC) approved 10% Water Rate increase effective 12/1/2013 related to water treatment improvements. The severe 2013-2014 winter conditions included community-wide running water, overtime to thaw services/mains, and numerous water main repairs.

There were 3.00% Simplified Water Rate adjustments effective July 1st, 2015 and July 1st, 2016, and a 2.5% adjustment effective August 1st, 2017.

June 17, 2020

TO: Water & Sewage Committee
FROM: Gabe Steinagel, Utility Manager
RE: Operations Report

Water & Sewer Operations & Water Recycling Operations aka Wastewater Operations

- Lead & Copper sampling has been delayed due to COVID 19
- Stopped/postponed meter changes with COVID 19
- Sewer main cleaning is ongoing
- Maintenance continues, including painting in filter room
- Annual Consumer Confidence Report/Newsletter has been completed

Respectfully submitted,



Gabe Steinagel
Utility Manager

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Attachment: Operations Report (5100 : Operations Report)