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CITY OF MERRILL

Water & Sewage Utility

2401 River Street • Merrill, Wisconsin • 54452
Phone: 715.536.6561 •Fax: 715.539.2668

NOTICE

RE: Water and Sewage Committee Meeting to be held **Wednesday, September 24, 2014** at **5:00** p.m. in the basement conference room of City Hall.

Voting members: Alderperson Rob Norton, Alderperson Kandy Peterson, and Alderperson John Burgener

The following items will be on the agenda:

1. Review & approval of vouchers – June, July & August.
2. Review & consider 2015 Budget Requests.
3. Discussion on part time administrative position.
4. Discussion on full time GIS position.
5. Operations Report.
6. Public Comment.
7. Next meeting.
8. Adjournment.

Reviewed by,

Rob Norton
Committee Chairperson

The Merrill City Hall is accessible to the physically disadvantaged. If special accommodations are needed, please contact the Merrill City Hall at 536-6561.

PACKET: 05606 7/18/14 water util
VENDOR SET: 01
BANK : 4 UTILITY A/P

VOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
003108	AIRGAS USA, LLC							
	I-9919858959	AIRGAS USA, LLC	R	7/18/2014		20.50CR	142420	20.50
002654	AQUACHEM OF AMERICA INC							
	I-740AQ	AQUACHEM OF AMERICA INC	R	7/18/2014		4,686.00CR	142421	4,686.00
003126	B & M TECHNICAL SERVICES INC							
	I-3088	B & M TECHNICAL SERVICES INC	R	7/18/2014		3,369.20CR	142422	3,369.20
001521	BAY TOWEL, INC.							
	I-063014	BAY TOWEL, INC.	R	7/18/2014		267.24CR	142423	267.24
002411	BECHER-HOPPE ASSOC INC							
	I-17991	BECHER-HOPPE ASSOC INC	R	7/18/2014		2,064.00CR	142424	2,064.00
000215	CHEMTRADE CHEMICALS US LLC							
	I-90653321	CHEMTRADE CHEMICALS US LLC	R	7/18/2014		5,209.06CR	142425	5,209.06
000381	CITY OF MERRILL							
	I-063014	CITY OF MERRILL	R	7/18/2014		15,000.00CR	142426	15,000.00
000206	DIGGERS HOTLINE							
	I-140656501 PP2	DIGGERS HOTLINE	R	7/18/2014		747.20CR	142427	747.20
000212	FASTENAL COMPANY							
	I-063014	FASTENAL COMPANY	R	7/18/2014		755.85CR	142428	755.85
000632	FERGUSON ENTERPRISES #331							
	I-063014	FERGUSON ENTERPRISES #331	R	7/18/2014		733.08CR	142429	733.08
002661	FRONTIER							
	I-063014	FRONTIER	R	7/18/2014		123.96CR	142430	123.96
003164	HEARTLAND COOPERATIVE SERVICES							
	I-063014	HEARTLAND COOPERATIVE SERVICES	R	7/18/2014		126.04CR	142431	126.04
000224	HYDRITE CHEMICAL CO							
	I-063014	HYDRITE CHEMICAL CO	R	7/18/2014		3,686.40CR	142432	3,686.40
000751	L W ALLEN, INC							
	I-096955	L W ALLEN, INC	R	7/18/2014		23,997.00CR	142433	23,997.00

PACKET: 05606 7/18/14 water util
VENDOR SET: 01
BANK : 4 UTILITY A/P

VOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
000313	LINCOLN CO TREASURER'S OFFICE							
	I-9300	LINCOLN CO TREASURER'S OFFICE	R	7/18/2014		111.06CR	142434	111.06
000316	MARATHON CO. HEALTH DEPT.							
	I-HLI00008074	MARATHON CO. HEALTH DEPT.	R	7/18/2014		23.00CR	142435	23.00
000041	MERRILL ACE HARDWARE							
	I-063014	MERRILL ACE HARDWARE	R	7/18/2014		469.45CR	142436	469.45
000328	MERRILL WATER UTILITY							
	I-063014	MERRILL WATER UTILITY	R	7/18/2014		261.93CR	142437	261.93
000540	NAPA AUTO PARTS							
	I-063014	NAPA AUTO PARTS	R	7/18/2014		97.47CR	142438	97.47
002452	NELSON'S POWERHOUSE							
	I-10537	NELSON'S POWERHOUSE	R	7/18/2014		439.00CR	142439	439.00
000336	NIENOW ELECTRIC, INC							
	I-063014	NIENOW ELECTRIC, INC	R	7/18/2014		449.89CR	142440	449.89
001891	NORTHERN LAKE SERVICE INC							
	I-255360	NORTHERN LAKE SERVICE INC	R	7/18/2014		3,076.10CR	142441	3,076.10
000351	OFFICE OF STATE TREASURER							
	I-063014	OFFICE OF STATE TREASURER	R	7/18/2014		8,750.00CR	142442	8,750.00
001392	PACE ANALYTICAL SERVICES INC							
	I-063014	PACE ANALYTICAL SERVICES INC	R	7/18/2014		639.00CR	142443	639.00
000362	PETERSON BROS. SAND							
	I-7472	PETERSON BROS. SAND	R	7/18/2014		116.25CR	142444	116.25
000566	PITNEY BOWES							
	I-2344283-JN14	PITNEY BOWES	R	7/18/2014		232.53CR	142445	232.53
000725	CHARLES REINHARDT							
	I-387910	CHARLES REINHARDT	R	7/18/2014		455.00CR	142446	455.00
002533	STRAND & ASSOCIATES INC							
	I-0105307	STRAND & ASSOCIATES INC	R	7/18/2014		2,046.05CR	142447	2,046.05

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VOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
003222	UNITED LABORATORIES							
	I-086646	UNITED LABORATORIES	R	7/18/2014		400.42CR	142448	400.42
000578	USA BLUE BOOK							
	I-063014	USA BLUE BOOK	R	7/18/2014		1,892.84CR	142449	1,892.84
000284	VIP ALL-VALUE							
	I-06302014	VIP ALL-VALUE	R	7/18/2014		297.80CR	142450	297.80
000587	WI STATE LAB OF HYGIENE							
	I-063014	WI STATE LAB OF HYGIENE	R	7/18/2014		40.00CR	142451	40.00
000656	WISCONSIN PUBLIC SERVICE							
	I-063014	WISCONSIN PUBLIC SERVICE	R	7/18/2014		9,894.12CR	142452	9,894.12

* * T O T A L S * *	NO#	DISCOUNTS	CHECK AMT	TOTAL APPLIED
REGULAR CHECKS:	33	0.00	90,477.44	90,477.44
HANDWRITTEN CHECKS:	0	0.00	0.00	0.00
PRE-WRITE CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
VOID CHECKS:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
CORRECTIONS:	0	0.00	0.00	0.00
REGISTER TOTALS:	33	0.00	90,477.44	90,477.44

OTAL ERRORS: 0 TOTAL WARNINGS: 0

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VENDOR SET: 01
BANK : 4 UTILITY A/P

VOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT

** POSTING PERIOD RECAP **

FUND	PERIOD	AMOUNT
20	7/2014	3,534.80CR
62	7/2014	21,565.11CR
63	7/2014	65,377.53CR
ALL		90,477.44CR

PACKET: 05637 august water util
VENDOR SET: 01
BANK : 4 UTILITY A/P

JR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
003126	B & M TECHNICAL SERVICES INC							
	I-3129	B & M TECHNICAL SERVICES INC	R	8/12/2014		221.00CR	142560	221.00
001521	BAY TOWEL, INC.							
	I-073114	BAY TOWEL, INC.	R	8/12/2014		335.39CR	142561	335.39
002411	BECHER-HOPPE ASSOC INC							
	I-073114	BECHER-HOPPE ASSOC INC	R	8/12/2014		6,762.55CR	142562	6,762.55
002088	BOB'S WEST 64							
	I-20975	BOB'S WEST 64	R	8/12/2014		329.39CR	142563	329.39
000069	BRANDT EXTINGUISHERS							
	I-008154	BRANDT EXTINGUISHERS	R	8/12/2014		38.50CR	142564	38.50
000626	CENTRAL WI COOP							
	I-073114	CENTRAL WI COOP	R	8/12/2014		185.65CR	142565	185.65
000381	CITY OF MERRILL							
	I-ACCT - SWG REPL	CITY OF MERRILL	R	8/12/2014		15,000.00CR	142566	15,000.00
000212	FASTENAL COMPANY							
	I-073114	FASTENAL COMPANY	R	8/12/2014		585.37CR	142567	585.37
000632	FERGUSON ENTERPRISES #331							
	I-073114	FERGUSON ENTERPRISES #331	R	8/12/2014		1,940.29CR	142568	1,940.29
002920	FOX CITIES CRANE & FAB INC							
	I-21544	FOX CITIES CRANE & FAB INC	R	8/12/2014		403.83CR	142569	403.83
000637	GANNETT WISCONSIN MEDIA							
	I-0008231892	GANNETT WISCONSIN MEDIA	R	8/12/2014		391.70CR	142570	391.70
000221	GRAINGER							
	I-9496420630	GRAINGER	R	8/12/2014		202.23CR	142571	202.23
000224	HYDRITE CHEMICAL CO							
	I-01719931	HYDRITE CHEMICAL CO	R	8/12/2014		1,102.00CR	142572	1,102.00
001017	JANSSEN HEATING & COOLING							
	I-073114	JANSSEN HEATING & COOLING	R	8/12/2014		149.76CR	142573	149.76

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VOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
000751	L W ALLEN, INC							
	I-073114	L W ALLEN, INC	R	8/12/2014		5,859.61CR	142574	5,859.61
000313	LINCOLN CO TREASURER'S OFFICE							
	I-9356	LINCOLN CO TREASURER'S OFFICE	R	8/12/2014		158.80CR	142575	158.80
000041	MERRILL ACE HARDWARE							
	I-073114	MERRILL ACE HARDWARE	R	8/12/2014		172.85CR	142576	172.85
000331	MULCAHY/SHAW WATER INC							
	I-319005	MULCAHY/SHAW WATER INC	R	8/12/2014		18,457.67CR	142577	18,457.67
000540	NAPA AUTO PARTS							
	I-073114	NAPA AUTO PARTS	R	8/12/2014		128.70CR	142578	128.70
000336	NIENOW ELECTRIC, INC							
	I-073114	NIENOW ELECTRIC, INC	R	8/12/2014		2,406.25CR	142579	2,406.25
001891	NORTHERN LAKE SERVICE INC							
	I-073114	NORTHERN LAKE SERVICE INC	R	8/12/2014		2,291.00CR	142580	2,291.00
000351	OFFICE OF STATE TREASURER							
	I-REV.BOND.REDEM	OFFICE OF STATE TREASURER	R	8/12/2014		8,750.00CR	142581	8,750.00
001392	PACE ANALYTICAL SERVICES INC							
	I-073114	PACE ANALYTICAL SERVICES INC	R	8/12/2014		107.00CR	142582	107.00
000362	PETERSON BROS. SAND							
	I-7568	PETERSON BROS. SAND	R	8/12/2014		149.38CR	142583	149.38
000586	QUILL CORPORATION							
	I-073114	QUILL CORPORATION	R	8/12/2014		139.59CR	142584	139.59
000377	REINDL PRINTING INC							
	I-130699	REINDL PRINTING INC	R	8/12/2014		1,115.00CR	142585	1,115.00
000554	SUPERIOR CHEMICAL CORP							
	I-66060	SUPERIOR CHEMICAL CORP	R	8/12/2014		311.62CR	142586	311.62
000266	TRANTOW DO IT CENTER							
	I-073114	TRANTOW DO IT CENTER	R	8/12/2014		476.84CR	142587	476.84

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VR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
000278	TRIDENT SUPPLY							
	I-F7229	TRIDENT SUPPLY	R	8/12/2014		33.95CR	142588	33.95
000578	USA BLUE BOOK							
	I-073114	USA BLUE BOOK	R	8/12/2014		2,709.61CR	142589	2,709.61
000678	VAN ERT ELECTRIC CO INC							
	I-79441	VAN ERT ELECTRIC CO INC	R	8/12/2014		102,990.00CR	142590	102,990.00
000284	VIP ALL-VALUE							
	I-073114	VIP ALL-VALUE	R	8/12/2014		95.06CR	142591	95.06
000299	WAL-MART COMMUNITY/GEMB							
	I-073114	WAL-MART COMMUNITY/GEMB	R	8/12/2014		115.54CR	142592	115.54
000656	WISCONSIN PUBLIC SERVICE							
	I-073114	WISCONSIN PUBLIC SERVICE	R	8/12/2014		10,701.31CR	142593	10,701.31
001261	YORDE TOOL & MACHINING LLC							
	I-073114	YORDE TOOL & MACHINING LLC	R	8/12/2014		405.00CR	142594	405.00

* * T O T A L S * *	NO#	DISCOUNTS	CHECK AMT	TOTAL APPLIED
REGULAR CHECKS:	35	0.00	185,222.44	185,222.44
HANDWRITTEN CHECKS:	0	0.00	0.00	0.00
PRE-WRITE CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
VOID CHECKS:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
CORRECTIONS:	0	0.00	0.00	0.00
REGISTER TOTALS:	35	0.00	185,222.44	185,222.44

TOTAL ERRORS: 0 TOTAL WARNINGS: 0

'ACKET: 05637 august water util
VENDOR SET: 01
BANK : 4 UTILITY A/P

V.	;R	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT

** POSTING PERIOD RECAP **

FUND	PERIOD	AMOUNT
62	8/2014	24,007.45CR
63	8/2014	161,214.99CR
ALL		185,222.44CR

PACKET: 05686 SEPT 2014 WU
VENDOR SET: 01
BANK : 4 UTILITY A/P

VENDOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
003108	AIRGAS USA, LLC							
	I-9920684511	AIRGAS USA, LLC	R	9/11/2014		21.11CR	142977	21.11
002555	AMERICAN WELDING & GAS INC.							
	I-02855544	AMERICAN WELDING & GAS INC.	R	9/11/2014		43.82CR	142978	43.82
003126	B & M TECHNICAL SERVICES INC							
	I-3197	B & M TECHNICAL SERVICES INC	R	9/11/2014		3,141.20CR	142979	3,141.20
001521	BAY TOWEL, INC.							
	I-083114	BAY TOWEL, INC.	R	9/11/2014		262.03CR	142980	262.03
002411	BECHER-HOPPE ASSOC INC							
	I-083114	BECHER-HOPPE ASSOC INC	R	9/11/2014		9,272.21CR	142981	9,272.21
000069	BRANDT EXTINGUISHERS							
	I-008179	BRANDT EXTINGUISHERS	R	9/11/2014		187.00CR	142982	187.00
000626	CENTRAL WI COOP							
	I-350129	CENTRAL WI COOP	R	9/11/2014		69.60CR	142983	69.60
000215	CHEMTRADE CHEMICALS US LLC							
	I-90664499	CHEMTRADE CHEMICALS US LLC	R	9/11/2014		5,153.34CR	142984	5,153.34
000381	CITY OF MERRILL							
	I-ACCT-SWG REPLACE	CITY OF MERRILL	R	9/11/2014		15,000.00CR	142985	15,000.00
000200	CUSTOM CONVEYOR CORP.							
	I-884	CUSTOM CONVEYOR CORP.	R	9/11/2014		8,660.93CR	142986	8,660.93
001747	DEPT OF NATURAL RESOURCES							
	I-WW OP CERT EXAM	DEPT OF NATURAL RESOURCES	R	9/11/2014		50.00CR	142987	50.00
002871	KATE DREWEK							
	I-WORK JEANS	KATE DREWEK	R	9/11/2014		56.42CR	142988	56.42
000212	FASTENAL COMPANY							
	I-083114	FASTENAL COMPANY	R	9/11/2014		1,810.63CR	142989	1,810.63
000632	FERGUSON ENTERPRISES #331							
	I-0155571	FERGUSON ENTERPRISES #331	R	9/11/2014		119.56CR	142990	119.56

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VENDOR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
002661	FRONTIER							
	I-083114	FRONTIER	R	9/11/2014		124.14CR	142991	124.14
001556	HD SUPPLY WATERWORKS, LTD							
	I-083114	HD SUPPLY WATERWORKS, LTD	R	9/11/2014		2,795.50CR	142992	2,795.50
003164	HEARTLAND COOPERATIVE SERVICES							
	I-083114	HEARTLAND COOPERATIVE SERVICES	R	9/11/2014		60.49CR	142993	60.49
000224	HYDRITE CHEMICAL CO							
	I-01726276	HYDRITE CHEMICAL CO	R	9/11/2014		1,583.00CR	142994	1,583.00
000751	L W ALLEN, INC							
	I-083114	L W ALLEN, INC	R	9/11/2014		1,393.24CR	142995	1,393.24
001350	LAYNE CHRISTENSEN COMPANY							
	I-3895.00	LAYNE CHRISTENSEN COMPANY	R	9/11/2014		3,895.00CR	142996	3,895.00
000313	LINCOLN CO TREASURER'S OFFICE							
	I-9423	LINCOLN CO TREASURER'S OFFICE	R	9/11/2014		120.04CR	142997	120.04
000041	MERRILL ACE HARDWARE							
	I-083114	MERRILL ACE HARDWARE	R	9/11/2014		381.52CR	142998	381.52
000325	MERRILL GRAVEL &							
	I-934	MERRILL GRAVEL &	R	9/11/2014		50.00CR	142999	50.00
000540	NAPA AUTO PARTS							
	I-083114	NAPA AUTO PARTS	R	9/11/2014		185.78CR	143000	185.78
000336	NIENOW ELECTRIC, INC							
	I-083114	NIENOW ELECTRIC, INC	R	9/11/2014		487.50CR	143001	487.50
000337	NORTH CENTRAL LABORATORIES							
	I-343381	NORTH CENTRAL LABORATORIES	R	9/11/2014		502.20CR	143002	502.20
001891	NORTHERN LAKE SERVICE INC							
	I-083114	NORTHERN LAKE SERVICE INC	R	9/11/2014		452.00CR	143003	
	I-261614	NORTHERN LAKE SERVICE INC	R	9/11/2014		640.00CR	143003	1,092.00
000351	OFFICE OF STATE TREASURER							
	I-BOND RED. REV.	OFFICE OF STATE TREASURER	R	9/11/2014		8,750.00CR	143004	8,750.00

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VR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT
001392	PACE ANALYTICAL SERVICES INC							
	I-083114	PACE ANALYTICAL SERVICES INC	R	9/11/2014		801.00CR	143005	801.00
000586	QUILL CORPORATION							
	I-5122664	QUILL CORPORATION	R	9/11/2014		215.44CR	143006	215.44
000537	ROTOGRAPHIC PRINTING							
	I-2844	ROTOGRAPHIC PRINTING	R	9/11/2014		95.00CR	143007	95.00
003293	SCOPETEKK							
	I-30000302	SCOPETEKK	R	9/11/2014		350.00CR	143008	350.00
001811	SGS ENVIRONMENTAL CONTRACTING LLC							
	I-083114	SGS ENVIRONMENTAL CONTRACTING	R	9/11/2014		3,117.50CR	143009	3,117.50
000266	TRANTOW DO IT CENTER							
	I-083114	TRANTOW DO IT CENTER	R	9/11/2014		17.37CR	143010	17.37
000578	USA BLUE BOOK							
	I-429353	USA BLUE BOOK	R	9/11/2014		158.64CR	143011	158.64
000284	VIP ALL-VALUE							
	I-090790	VIP ALL-VALUE	R	9/11/2014		9.99CR	143012	9.99
000299	WAL-MART COMMUNITY/GEMB							
	I-083114	WAL-MART COMMUNITY/GEMB	R	9/11/2014		67.73CR	143013	67.73
000593	WI RURAL WATER ASSOC							
	I-MBRSHIP 2014	WI RURAL WATER ASSOC	R	9/11/2014		450.00CR	143014	450.00
003021	WISCONSIN LAND INFORMATION ASSOCIATION							
	I-WLIA FALL MTG	WISCONSIN LAND INFORMATION ASS	R	9/11/2014		95.00CR	143015	
	I-WLIA MBRSHIP	WISCONSIN LAND INFORMATION ASS	R	9/11/2014		50.00CR	143015	145.00
000656	WISCONSIN PUBLIC SERVICE							
	I-083114	WISCONSIN PUBLIC SERVICE	R	9/11/2014		9,053.68CR	143016	9,053.68
001261	YORDE TOOL & MACHINING LLC							
	I-4559	YORDE TOOL & MACHINING LLC	R	9/11/2014		100.00CR	143017	100.00

* * T O T A L S * *	NO#	DISCOUNTS	CHECK AMT	TOTAL APPLIED
REGULAR CHECKS:	41	0.00	79,849.61	79,849.61
HANDWRITTEN CHECKS:	0	0.00	0.00	0.00
PRE-WRITE CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
VOID CHECKS:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
CORRECTIONS:	0	0.00	0.00	0.00
REGISTER TOTALS:	41	0.00	79,849.61	79,849.61

TAL ERRORS: 0 TOTAL WARNINGS: 0

PACKET: 05686 SEPT 2014 WU
VENDOR SET: 01
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.OR	NAME / I.D.	DESC	CHECK TYPE	CHECK DATE	DISCOUNT	AMOUNT	CHECK NO#	CHECK AMOUNT

** POSTING PERIOD RECAP **

FUND	PERIOD	AMOUNT
20	9/2014	44.49CR
62	9/2014	28,596.54CR
63	9/2014	51,208.58CR
ALL		79,849.61CR

September 19, 2014

TO: Water & Sewage Committee

FROM: Kim Kriewald, Utility Superintendent

RE: Operations Report

Water & Sewer Operations & Water Recycling Operations aka Wastewater Operations

Compliance Maintenance Annual Report has been completed – see attached copy.

W 1st Street project started September 8th; tentative completion date of October 6th.

East Street Tower Project started September 20th; tentative completion date is October 20th; the system will be operating on one (1) tower.

W. Main Street – River Crossing Project has been completed.

Landfill work started – filling in low spots/ posting sign/other minor maintenance work.

Annual gate inspection completed – some maintenance items need to be completed.

Repair work on service shut offs.

Collecting missing shut off GPS points.

Spreading bio-solids on farm fields – weather has limited spreading – need a dry fall to empty shed.

Emergency generator/MCC panel replacement complete

Repair water main break – W 2nd & Cottage St

Compliance samples completed

High flow @ WWTP because of heavy rains

Root cutting of sewers/treat with chemicals.

New employee started September 17th.

Respectfully submitted,

Kim Kriewald

Kim Kriewald
Utilities Superintendent

ah

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Merrill City Of	Last Updated: 7/8/2014	Reporting Year: 2013

DNR Response to Resolution or Owner's Statement

NAME OF GOVERNING BODY OR OWNER	DATE OF RESOLUTION OR ACTION TAKEN
CITY OF MERRILL	06/10/2014
RESOLUTION NUMBER	
2376	
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B, required for grade C, D, or F):	
Influent Flow and Loadings: Grade=A **Resolution Response:**	
DNR Response:	
Effluent Quality: BOD: Grade=B **Resolution Response:**	
DNR Response:	
Effluent Quality: TSS: Grade=A **Resolution Response:**	
DNR Response:	
Effluent Quality: Phosphorus: Grade=C **Resolution Response:** Due to loss of our biological phosphorus removal that had started working and at the same time our spec. went out and had to be sent in for repairs and we were unable to check our orthophosphate levels. The spectrophotometer has been repaired and plans have been made with the water utility to use their spectrophotometer in the event it ever goes out again. Looking at purchasing an in-line orthophosphate analyzer to respond to increases in phosphorus loading in a more timely fashion in contrast to waiting for results of the weekly testing. The use of this new technology would help to insure that the facility will remain compliant.	
DNR Response: I concur with the City's response. Further, I've noted in the last 10 months since the September exceedance, the average phosphorus level is 0.69 mg/L which is very good, given you're trying to accomplish as much as possible, with plant limitations, biologically. Regarding phosphorus, the City is encouraged to continue following development of the Wisconsin River TMDL which as you're aware is an on-going process. The City clearly is a stakeholder in this process.	
Biosolids Quality and Management: Grade=A **Resolution Response:**	
DNR Response:	
Staffing: Grade=A **Resolution Response:**	
DNR Response:	
Operator Certification: Grade=A **Resolution Response:**	
DNR Response:	
Financial Management: Grade=A **Resolution Response:**	
DNR Response:	
Collection Systems: Grade=A **Resolution Response:**	

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Merrill City Of	Last Updated: 7/8/2014	Reporting Year: 2013

DNR Response to Resolution or Owner's Statement (Continued)

DNR Response:	
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS (Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00) **G.P.A. = 3.50**	
Resolution Response:	
DNR Response:	
DNR Overall eCMAR Response: Thank you for submittal of the annual CMAR. I've completed the review and appreciate the thoroughness of the City's reporting throughout it. I noted the City is beginning the CMOM program development. A CMOM is required to be developed and implemented by August 1, 2016. I'm able to gather from the collection system section that much of it appears already in place, perhaps not documented as such, but nevertheless much being done. Similarly to the credit of the City and its operational staff, the treatment facility is doing quite well with respect to permit requirements. Thank you again for submittal of the annual CMAR and thank you and the City for the commitment towards clean water.	
DNR Reviewer: Ohm, Steven **Address:** 107 Sutliff Avenue, Rhinelander, WI 54501	**Phone:** (715) 365-8939 **Date:** 8/28/2014

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

20 -Remedial Action-Landfill
Remediation Action

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
REVENUES								
Other Financing Sources								
43622-50500 I. Repayment-Prior Service	9,750	9,750	9,063	9,063	9,063	0	(9,063)	
TOTAL Other Financing Sources	9,750	9,750	9,063	9,063	9,063	0	(9,063)	
43622-50500 I. Repayment-Prior Service	PERMANENT NOTES: Future Principal payments deferred until 2021.							
TOTAL REVENUES	9,750	9,750	9,063	9,063	9,063	0	(9,063)	
EXPENDITURES								
Personnel Services								
53622-01-41610 Landfill Samples	2,638	2,192	2,500	2,316	2,600	1,410	(1,090)	
53622-01-51000 Social Security	79	70	125	67	80	55	(70)	
53622-01-52000 Retirement (WRS)	65	65	80	71	65	50	(30)	
53622-01-54000 Health Insurance	304	201	325	370	400	130	(195)	
53622-01-55000 Life Insurance	6	6	6	5	7	5	(1)	
TOTAL Personnel Services	3,092	2,534	3,036	2,829	3,152	1,650	(1,386)	
Contractual Services								
53622-02-13250 Engineering Fees	0	0	2,000	0	0	2,000	0	
53622-02-21800 Observation Wells	0	0	2,500	0	0	2,500	0	
53622-02-21875 Repairs to Landfill	5,918	0	1,500	0	2,500	2,500	1,000	
53622-02-22000 Gas Monitoring	1,057	1,178	1,000	894	1,100	1,100	100	
53622-02-22500 Contractor - Sampling	5,377	5,924	7,500	5,876	7,500	12,500	5,000	
TOTAL Contractual Services	12,351	7,101	14,500	6,770	11,100	20,600	6,100	
53622-02-2250Contractor - Sampling	PERMANENT NOTES: Shift from Utility personnel and new machine purchase.							
Supplies & Expenses								
53622-03-40000 Operating Supplies	0	0	250	0	250	250	0	
TOTAL Supplies & Expenses	0	0	250	0	250	250	0	
TOTAL EXPENDITURES	15,443	9,635	17,786	9,599	14,502	22,500	4,714	
REVENUE OVER/(UNDER) EXPENDITURES	(5,693)	115	(8,723)	(536)	(5,439)	(22,500)	(13,777)	
FUND TOTAL REVENUES	9,750	9,750	9,063	9,063	9,063	0	(9,063)	
FUND TOTAL EXPENDITURES	15,443	9,635	17,786	9,599	14,502	22,500	4,714	
REVENUE OVER/(UNDER) EXPENDITURES	(5,693)	115	(8,723)	(536)	(5,439)	(22,500)	(13,777)	

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CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Non-Departmental

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
REVENUES								
Taxes (or Utility Rev.)								
40000-41150 Rev-Merch-Jobbing-Contract	6,052	9,401	6,000	13,048	15,000	6,000	0	
40000-41180 Alamosa (Sprint) Rev.	20,631	20,631	17,940	13,754	20,631	20,631	2,691	
40000-41181 at&t - American Cellular Rev	24,700	22,800	22,800	15,200	22,800	22,800	0	
40000-41182 Nsighting Cellular Rev.	21,219	18,000	15,000	12,000	18,000	18,000	3,000	
40000-41183 Alltel Cellular (Verizon) Re	18,385	19,800	18,000	15,000	19,800	19,800	1,800	
40000-41197 Interest-SDWLP Reserve	2	78	150	49	75	75	(75)	
TOTAL Taxes (or Utility Rev.)	90,990	90,709	79,890	69,050	96,306	87,306	7,416	
Specials (Utility Rev.)								
40000-42110 Special Assmt Rev.	5,250	0	2,500	0	1,000	1,000	(1,500)	
40000-42800 Amortized Debt Cost	(1,438)	0	(1,438)	0	(1,438)	(1,438)	0	
TOTAL Specials (Utility Rev.)	3,812	0	1,062	0	(438)	(438)	(1,500)	
Public Charges-Services								
40000-46020 Unmetered Sales-Commercial	1,756	1,273	1,500	932	1,500	1,500	0	
40000-46110 Metered Sales-Gen Customers	576,202	586,356	678,673	393,453	565,000	650,000	(28,673)	
40000-46120 Metered Sales-Commercial	186,942	194,239	220,741	109,528	157,500	220,000	(741)	
40000-46130 Metered Sales-Industrial	56,566	58,288	70,474	44,887	62,500	65,000	(5,474)	
40000-46200 Fire Protection-Private	34,940	35,240	35,000	17,470	35,000	35,000	0	
40000-46300 Fire Protection - Public	165,988	138,488	114,500	37,031	114,500	114,500	0	
40000-46350 PFP Fee-Water Bills	167,014	204,278	221,129	133,870	192,500	220,000	(1,129)	
40000-46400 Other Sales-Public Author.	56,291	52,312	62,335	35,086	52,500	60,000	(2,335)	
40000-46500 Cross Connection Fees	481	0	0	0	500	0	0	
TOTAL Public Charges-Services	1,246,179	1,270,474	1,404,352	772,256	1,181,500	1,366,000	(38,352)	

40000-41150 Rev-Merch-Jobbing-ContractPERMANENT NOTES:
The 2014 increase - thawing of frozen water services.

40000-46110 Metered Sales-Gen CustomerPERMANENT NOTES:
Fiscal impacts of severe 2013-14 winter are reflected in 2014 revenue projections.

40000-46110 Metered Sales-Gen CustomerCURRENT YEAR NOTES:
Need full year of fiscal information to request potential Water Simplified Rate adjustment (3.0%) to the Wisconsin PSC. Finance Director recommends consideration about April 2015 with potential implementation target of July 1st, 2015.

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CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Non-Departmental

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
Intergov Charges (Misc.)								
40000-47100 Misc Service & Revenue	13,169	14,450	12,500	2,542	12,500	12,500	0	
40000-47150 Water Turn on Chg/Delinquent	2,755	2,945	2,500	1,420	2,500	2,500	0	
40000-47200 Interest -Special Assessment	5	19	0	0	0	0	0	
40000-47400 Other Miscellaneous Revenues	163	(203)	100	812	850	100	0	
40000-47500 GIS Map-Water Rev.	0	13	25	0	25	25	0	
40000-47700 Interest - Delinquent Water	6,431	7,633	6,000	4,985	7,000	7,000	1,000	
TOTAL Intergov Charges (Misc.)	22,524	24,856	21,125	9,758	22,875	22,125	1,000	
Miscellaneous Revenues								
40000-48100 Interest - Investments	6,843	2,610	4,000	1,427	2,750	2,750	(1,250)	
40000-48500 Safe Drinking Water Loan	235,552	0	0	0	0	0	0	
TOTAL Miscellaneous Revenues	242,395	2,610	4,000	1,427	2,750	2,750	(1,250)	
TOTAL REVENUES	1,605,900	1,388,650	1,510,429	852,491	1,302,993	1,477,743	(32,686)	
EXPENDITURES								
Work Orders - Utility								
50000-07-00700 WO - Tap Service	69	0	0	(1,776)	0	0	0	
50000-07-01000 East St Tower	0	0	84,934	4,056	84,934	0	(84,934)	
50000-07-55645 M-1-2014 Project-Water	0	0	0	0	0	0	0	
50000-07-55648 W. 1st St. - Water	0	0	50,000	5,074	50,000	0	(50,000)	
50000-07-55756 Water - WI River Crossing	0	0	300,000	211,841	300,000	0	(300,000)	
50000-07-55757 Water-Grand/Parkway/Stang	0	0	0	0	0	215,000	215,000	
50000-07-55758 Water-Superior/10th St.	0	0	0	0	0	100,000	100,000	
50000-07-55775 Well #3 Rehab	0	0	0	0	0	20,000	20,000	
TOTAL Work Orders - Utility	69	0	434,934	219,195	434,934	335,000	(99,934)	
TOTAL EXPENDITURES	69	0	434,934	219,195	434,934	335,000	(99,934)	
REVENUE OVER/(UNDER) EXPENDITURES	1,605,831	1,388,650	1,075,495	633,296	868,059	1,142,743	67,248	

50000-07-0100East St Tower — PERMANENT NOTES:
Water tower maintenance/painting in 2014 (Lane Tank Co.)

50000-07-5564M-1-2014 Project-Water — PERMANENT NOTES:
W. 1st St. in 2014

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Pumping Expenses

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
53711-00-62000 Operation Labor - Pumping	12,939	17,281	17,000	11,013	16,000	17,000	0	
53711-00-62200 Operation - Electric Pump	34,324	35,368	40,000	32,890	42,500	37,500	(2,500)	
53711-00-62210 Gas for Heat	4,309	5,623	6,250	5,795	8,000	6,250	0	
53711-00-62300 Supplies & Expenses	0	0	500	0	500	500	0	
53711-00-62500 Maint. - Pumping Plant	10,102	21,403	15,000	6,058	15,000	15,000	0	
TOTAL	61,675	79,675	78,750	55,756	82,000	76,250	(2,500)	
TOTAL EXPENDITURES	61,675	79,675	78,750	55,756	82,000	76,250	(2,500)	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Water Treatment Expenses

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
53712-00-63000 Operation Labor-Treatment	17,623	18,418	17,500	12,121	17,500	18,500	1,000	
53712-00-63100 Chemicals	27,285	17,682	25,000	15,866	25,000	22,000	(3,000)	
53712-00-63110 Phosphate Chemicals	1,921	5,770	8,000	4,966	7,500	9,000	1,000	
53712-00-63200 Water Treatment Supplies	5,333	7,956	8,000	5,292	7,500	7,500	(500)	
53712-00-63210 Outside Services-Testing	1,290	333	5,000	6,487	9,000	5,000	0	
53712-00-63500 Maint - Treatment Plant	12,423	13,288	12,500	14,058	15,500	45,500	33,000	
TOTAL	65,874	63,447	76,000	58,790	82,000	107,500	31,500	
TOTAL EXPENDITURES	65,874	63,447	76,000	58,790	82,000	107,500	31,500	

53712-00-6350Maint - Treatment Plant PERMANENT NOTES:
Cleaning media filters projected for early 2015. Due to severe winter 2013-14, this maintenance activity (i.e. every couple years) will be required much earlier than if normal annual water treatment operations.

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Trans & Distribution Exp

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
53713-00-64000 Operation Labor - Trans &	68,290	56,495	64,000	48,934	58,000	64,000	0	
53713-00-64100 Supplies & Expenses	3,867	3,648	6,000	8,181	10,000	6,000	0	
53713-00-64110 Warehouse Cost of Operati	15,017	21,275	15,000	13,568	17,000	17,000	2,000	
53713-00-64500 Cross Connection Inspecti	25,622	6,994	20,000	4,255	8,500	16,500	(3,500)	
53713-00-65000 Maint-Standpipe/Reservior	22,813	9,676	7,500	6,239	9,500	9,500	2,000	
53713-00-65100 Maint - Water Mains	17,057	31,655	25,000	69,359	75,000	32,500	7,500	
53713-00-65200 Maint - Services	13,272	15,390	17,500	56,062	60,000	17,500	0	
53713-00-65201 Maint - Diggers Hotline	11,689	14,381	12,000	10,530	12,000	12,000	0	
53713-00-65300 Maint - Meters	18,374	13,141	15,000	3,311	15,000	15,000	0	
53713-00-65400 Maint - Hydrants	(735)	10,164	10,000	8,263	10,000	10,000	0	
53713-00-65500 Maint - Other Plant	6,478	8,611	7,500	2,176	7,500	7,500	0	
53713-00-65510 Maint - S.C.A.D.A.	245	1,006	1,000	7,737	7,737	1,000	0	
TOTAL	201,990	192,434	200,500	238,614	290,237	208,500	8,000	

53713-00-6450Cross Connection InspectioPERMANENT NOTES:
HydroDesigns contract approved 9/9/2014 Council meeting.

53713-00-6510Maint - Water Mains PERMANENT NOTES:
For 2015, lost water leak survey testing.

TOTAL EXPENDITURES	201,990	192,434	200,500	238,614	290,237	208,500	8,000	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Customer Accts Expenses

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
53714-00-90100 Oper. Labor - Meter Read	5,343	6,722	6,250	3,298	6,250	6,500	250	
53714-00-90200 Labor-Accounting/Collect	50,604	48,812	33,000	30,566	35,000	45,000	12,000	
53714-00-90300 Supplies & Expenses	3,979	4,702	4,000	3,603	4,000	4,000	0	
TOTAL	59,927	60,237	43,250	37,467	45,250	55,500	12,250	
53714-00-9020Labor-Accounting/Collect	PERMANENT NOTES: For 2015, recreate/fill 1/2 time Administrative Assistant position ($10,000).							
TOTAL EXPENDITURES	59,927	60,237	43,250	37,467	45,250	55,500	12,250	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Admin & General Expenses

		2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES									
53716-00-85010	Computer & Software	37,230	27,310	25,000	34,836	27,500	27,500	2,500	
53716-00-85025	Fiber - Internet-PRI	18,579	24,760	20,000	14,701	21,500	21,500	1,500	
53716-00-85500	GIS - Water Components	8,646	7,690	10,000	6,510	10,000	10,000	0	
53716-00-85550	GIS - Water Design	0	0	7,500	3,765	7,500	21,298	13,798	
53716-00-92000	Adm./General Salaries	28,562	33,456	37,000	24,102	35,750	37,000	0	
53716-00-92001	PSC Amortization Expense	3,706	3,706	0	0	3,706	3,706	3,706	
53716-00-92100	Supplies & Expenses	5,619	2,130	4,500	1,761	4,500	4,500	0	
53716-00-92300	Outside Serv. Employed	16,762	28,403	30,000	13,195	30,000	30,000	0	
53716-00-92400	Property Insurance	7,216	8,159	9,500	260	8,750	9,500	0	
53716-00-92600	Workers Comp Insurance	7,952	8,749	15,000	0	9,000	9,000	(6,000)	
53716-00-92610	Employee Retirement-WRS	16,747	19,482	18,500	17,051	20,000	23,000	4,500	
53716-00-92620	Employee Health Ins.	84,232	91,961	85,500	54,419	82,500	92,000	6,500	
53716-00-92630	Employee Life Ins	1,234	1,669	1,500	1,289	1,500	1,538	38	
53716-00-92635	Sick Leave Lump Sum	7,236	4,692	0	10,521	10,521	0	0	
53716-00-92640	Unemployment Comp.	3,086	0	0	0	0	0	0	
53716-00-92800	Regulatory Com. Expense	1,166	3,215	1,000	125	1,000	1,000	0	
53716-00-93000	Miscellaneous Expense	4,909	5,326	5,000	2,420	5,000	5,000	0	
53716-00-93300	Transportation Expense	8,284	6,174	7,500	5,724	7,500	7,500	0	
53716-00-93403	Dep.-Financed Plant	280,319	326,741	275,000	0	320,500	320,500	45,500	
53716-00-93426	Contributed Plant Dep.	41,401	55,545	41,000	0	50,000	50,000	9,000	
53716-00-93500	Maint.-General Plant	0	3,294	0	0	3,500	0	0	
TOTAL		582,888	662,463	593,500	190,679	660,227	674,542	81,042	

53716-00-8555GIS - Water Design

PERMANENT NOTES:
Full-time GIS position is requested with 37.5% to Water, 37.5% to Sewer, and 25.0% to General Fund.

53716-00-9200Adm./General Salaries

PERMANENT NOTES:
Includes 12.5% of City Administrator, 12.5% of IT Manager, and Utility Superintendent (whom is moving through Steps).

TOTAL EXPENDITURES	582,888	662,463	593,500	190,679	660,227	674,542	81,042	

City of Merrill

Potential Full-Time GIS Position

		Water	Sewer	General
Potential		37.5%	37.5%	25.0%
Grade 9 - Step E	$27.84			
Annual Salary	$56,794	$21,298	$21,298	$14,198
SS/Medicare 7.65%	$4,345	$1,629	$1,629	$1,086
WRS - Retirement - 6.8%	$3,862	$1,448	$1,448	$965
Health Insurance	$17,500	$6,563	$6,563	$4,375
Life Ins.	$100	$38	$38	$25
Total	**$82,600**	**$30,975**	**$30,975**	**$20,650**

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Contract Work

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
53717-00-41600 Merc,Job.,&Contract Work	3,479	3,233	3,500	1,064	3,500	3,500	0	
TOTAL	3,479	3,233	3,500	1,064	3,500	3,500	0	
TOTAL EXPENDITURES	3,479	3,233	3,500	1,064	3,500	3,500	0	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Taxes

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
54080-00-08000 PILOT to City-Tax Equiv.	259,011	326,026	295,000	326,026	326,026	335,000	40,000	
54080-00-51000 SS/Medicare	15,282	15,962	20,500	18,291	20,500	22,629	2,129	
54080-00-92800 PSC Remainder Assmt.	1,295	1,244	1,250	0	1,250	1,250	0	
TOTAL	275,588	343,233	316,750	344,317	347,776	358,879	42,129	
54080-00-0800PILOT to City-Tax Equiv.	PERMANENT NOTES: Beginning in 2013, impact of new Water Treatment Plant.							
TOTAL EXPENDITURES	275,588	343,233	316,750	344,317	347,776	358,879	42,129	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

62 -Water Fund
Debt Service

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
56172-00-42500 Amortized Debt Cost	0	0	0	0	910	910	910	
56172-00-42700 Interest-GO Debt to City	10,917	33,529	34,891	18,625	34,891	33,140	(1,751)	
TOTAL	10,917	33,529	34,891	18,625	35,801	34,050	(841)	
56172-00-4270Interest-GO Debt to City	PERMANENT NOTES: Includes SDWLP repayments beginning in 2013.							
TOTAL EXPENDITURES	10,917	33,529	34,891	18,625	35,801	34,050	(841)	
FUND TOTAL REVENUES	1,605,900	1,388,650	1,510,429	852,491	1,302,993	1,477,743	(32,686)	
FUND TOTAL EXPENDITURES	1,262,407	1,438,251	1,782,075	1,164,507	1,981,725	1,853,721	71,646	
REVENUE OVER/(UNDER) EXPENDITURES	343,492	(49,601)	(271,646)	(312,016)	(678,732)	(375,978)	(104,332)	

*** END OF REPORT ***

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Non-Departmental

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
REVENUES								
Taxes (or Utility Rev.)								
40000-41150 M.J.C. Work Revenue	2,390	794	1,750	1,304	1,750	1,750	0	
40000-41195 Interest-Capital Replacement	4,542	2,596	3,000	1,571	2,000	1,500	(1,500)	
TOTAL Taxes (or Utility Rev.)	6,932	3,390	4,750	2,875	3,750	3,250	(1,500)	
Specials (Utility Rev.)								
40000-42110 Special Assmt Rev.	0	0	125	0	125	125	0	
40000-42225 Sale of Equipment	140,000	0	0	0	0	0	0	
TOTAL Specials (Utility Rev.)	140,000	0	125	0	125	125	0	
Intergov Charges (Misc.)								
40000-47500 GIS Map-Sewer Rev.	0	13	0	0	25	0	0	
40000-47700 Interest - Sewer Bills	7,223	8,416	7,500	5,934	7,500	7,500	0	
40000-47720 Interest - Special Assmts	65	24	0	0	0	0	0	
TOTAL Intergov Charges (Misc.)	7,288	8,452	7,500	5,934	7,525	7,500	0	
Miscellaneous Revenues								
40000-48100 Interest - Investments	0	0	0	0	0	0	0	
40000-48250 Fed Stimulus-BAB	1,343	986	986	986	986	750	(236)	
40000-48422 Ins Recovery-Sewer	1,089	5,697	0	0	0	0	0	
TOTAL Miscellaneous Revenues	2,432	6,682	986	986	986	750	(236)	
Public Charges-Services								
40000-62221 Metered - Residential	911,029	927,567	917,000	563,618	825,000	930,000	13,000	
40000-62222 Metered - Commercial	305,289	320,508	308,500	160,953	240,000	322,500	14,000	
40000-62223 Metered - Industrial	79,978	88,985	80,500	59,711	85,000	90,000	9,500	
40000-62224 Metered - Municipal	92,253	90,418	93,500	47,270	75,000	92,500	(1,000)	
40000-62275 Industrial Monitoring Rev.	13,925	14,300	15,000	10,675	14,500	14,500	(500)	
TOTAL Public Charges-Services	1,402,474	1,441,778	1,414,500	842,228	1,239,500	1,449,500	35,000	

40000-42225 Sale of Equipment

PERMANENT NOTES:
Vactor truck - sale of existing unit (7 year cycle).

40000-62221 Metered - Residential

PERMANENT NOTES:
Common Council action of 10/12/2010 annual Sanitary Sewer rate increase of 2.0% (2012 through 2016).

40000-62222 Metered - Commercial

PERMANENT NOTES:
Fiscal impacts of severe 2013-14 winter are reflected in 2014 revenue projections.

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CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Non-Departmental

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
Other Charges-Services								
40000-63350 Other Operating Revenues	74,579	130,789	100,000	96,290	122,500	122,500	22,500	
TOTAL Other Charges-Services	74,579	130,789	100,000	96,290	122,500	122,500	22,500	
TOTAL REVENUES	1,633,705	1,591,091	1,527,861	948,312	1,374,386	1,583,625	55,764	
EXPENDITURES								
Work Orders - Utility								
50000-07-00700 WO-Tap Service	137	0	0	(110)	0	0	0	
50000-07-55500 Force Main - WI River Cro	0	0	320,000	245,975	320,000	0	(320,000)	
50000-07-55525 Lift Pump-Manhole 5th-Log	0	0	0	0	0	0	0	
50000-07-55530 Riverside Ave-Pumps/Gen	0	0	55,000	28,259	55,000	0	(55,000)	
50000-07-55641 WWT Plant Improvements	0	0	287,320	260,497	287,000	0	(287,320)	
50000-07-55643 WWT - Grit Removal	0	0	123,800	126,565	127,500	0	(123,800)	
50000-07-55648 W. 1st St. - Sewer	0	0	27,500	4,391	27,500	0	(27,500)	
50000-07-55650 Bench Testing-BPR Project	0	0	0	2,940	2,940	0	0	
50000-07-55756 WWT Plant-Roofs/Doors	0	0	0	0	0	290,000	290,000	
50000-07-55757 Sewer-Superior/10th St.	0	0	0	0	0	87,500	87,500	
50000-07-55780 Camera Replacement	0	0	0	0	0	60,000	60,000	
50000-07-55790 WWT - Lab Update	0	0	0	0	0	50,000	50,000	
50000-07-55795 ONR Operations & Needs	0	0	0	0	0	30,000	30,000	
50000-07-55797 Smoke Testing-Mains	0	0	0	0	0	20,000	20,000	
TOTAL Work Orders - Utility	137	0	813,620	668,517	819,940	537,500	(276,120)	

50000-07-5550Force Main - WI River Cros PERMANENT NOTES:
Wisconsin River crossing (West Main Street) into 6th District - 1950s Force Main.

50000-07-5553Riverside Ave-Pumps/Gen PERMANENT NOTES:
Riverside Ave. - replace lift pumps (Sewer Replacement Fund) & new generator.

50000-07-5564WWT Plant Improvements PERMANENT NOTES:
WWT Plant replacement generator in 2013 (Sewer Replacement Fund) - projected completion projected in early 2014.
W&S Committee - 2/25/2014: Van Ert Electric award $137,320 for electrical work (per building codes) for new generator.

50000-07-5564WWT - Grit Removal PERMANENT NOTES:
Funding through Sewer Replacement Fund - project started in 2013.

TOTAL EXPENDITURES	137	0	813,620	668,517	819,940	537,500	(276,120)	
REVENUE OVER/(UNDER) EXPENDITURES	1,633,568	1,591,091	714,241	279,795	554,446	1,046,125	331,884	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Contract Work

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
53717-00-41600 Merc.,Job.,&Contract Work	37	23	500	0	500	500	0	
TOTAL	37	23	500	0	500	500	0	
TOTAL EXPENDITURES	37	23	500	0	500	500	0	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Taxes - SS/Medicare

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
54080-00-51000 SS/Medicare Taxes	23,622	23,352	27,500	16,308	25,000	27,129	(371)	
TOTAL	23,622	23,352	27,500	16,308	25,000	27,129	(371)	
TOTAL EXPENDITURES	23,622	23,352	27,500	16,308	25,000	27,129	(371)	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Operations

		2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES									
56150-00-82000	Operating Plant	40,355	43,545	34,500	29,723	34,500	36,000	1,500	
56150-00-82010	Lab. Labor	50,917	53,213	47,000	38,476	45,500	48,500	1,500	
56150-00-82100	Power & Fuel for Pumping	25,419	26,811	29,500	18,169	29,500	29,500	0	
56150-00-82200	Power & Fuel for Aeration	34,273	36,757	39,000	22,659	39,000	39,000	0	
56150-00-82210	Gas for Heat & Digesters	15,049	15,263	17,500	14,496	15,500	17,500	0	
56150-00-82300	Chlorine	2,204	3,121	5,500	3,512	5,500	5,500	0	
56150-00-82400	Phosphorous Removal Chem.	37,177	31,332	35,000	20,839	33,000	32,500	(2,500)	
56150-00-82500	Sludge Conditioning Chem.	4,400	5,646	5,500	4,686	6,000	5,500	0	
56150-00-82600	Other Chemicals	5,532	0	7,500	0	5,500	5,500	(2,000)	
56150-00-82700	Other Operating Sup/Exp	5,522	4,998	3,000	2,242	3,000	3,000	0	
56150-00-82705	Industrial Monitoring	5,061	7,980	7,500	4,840	7,500	7,500	0	
56150-00-82710	Laboratory Supplies	17,014	22,971	15,000	4,836	15,000	15,000	0	
56150-00-82720	Landfill Tipping Fees	3,283	3,314	3,500	1,467	3,500	3,500	0	
56150-00-82800	Transportation	5,898	5,426	5,000	4,048	5,500	5,500	500	
	TOTAL	252,103	260,377	255,000	169,993	248,500	254,000	(1,000)	
TOTAL EXPENDITURES		252,103	260,377	255,000	169,993	248,500	254,000	(1,000)	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Maintenance

		2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES									
56152-00-83100	Sewer Main Maintenance	61,467	66,096	40,000	24,203	42,500	55,000	15,000	
56152-00-83110	Repair of Sewers	0	530	500	0	500	500	0	
56152-00-83200	Lift Station Maintenance	33,033	28,967	25,000	10,267	25,000	25,000	0	
56152-00-83300	Primary Maintenance	53,420	34,644	50,000	27,761	50,000	50,000	0	
56152-00-83301	PSC Amortization Expense	9,531	5,072	0	0	0	0	0	
56152-00-83310	Secondary Maintenance	30,464	22,829	22,500	33,381	35,000	22,500	0	
56152-00-83320	Digesters Maintenance	63,211	17,553	20,000	13,718	20,000	20,000	0	
56152-00-83330	Belt Press Maintenance	10,523	14,058	13,500	12,450	15,000	15,000	1,500	
56152-00-83340	Sludge Disposal	5,242	4,521	5,500	1,961	5,000	5,000	(500)	
56152-00-83400	Bldg./Grounds Maintenance	42,273	41,160	40,000	22,935	40,000	40,000	0	
56152-00-83500	Maint of SCADA System	2,023	590	1,250	8,914	8,914	1,250	0	
TOTAL		311,186	236,019	218,250	155,589	241,914	234,250	16,000	
TOTAL EXPENDITURES		311,186	236,019	218,250	155,589	241,914	234,250	16,000	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Customer Accts Expenses

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
56154-00-84000 Billing, Collection, Acct	52,853	52,319	34,500	33,542	36,500	46,500	12,000	
56154-00-84200 Meter Reading	5,059	6,438	5,500	3,263	5,500	5,500	0	
56154-00-84500 Repair/Maintenance-Meters	18,373	15,105	13,000	2,916	13,000	13,000	0	
TOTAL	76,286	73,862	53,000	39,721	55,000	65,000	12,000	
56154-00-8400Billing, Collection, Acct.	PERMANENT NOTES: For 2015, recreate/fill 1/2 time Administrative Assistant position ($10,000).							
TOTAL EXPENDITURES	76,286	73,862	53,000	39,721	55,000	65,000	12,000	

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Admin & General Expenses

		2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES									
56156-00-85000	Admin & General Salaries	28,574	33,429	35,000	24,203	34,000	35,500	500	
56156-00-85010	Computer & Software	32,425	27,070	25,000	33,149	27,500	27,500	2,500	
56156-00-85025	Fiber - Internet-PRI	15,014	19,660	17,500	11,303	16,500	16,500	(1,000)	
56156-00-85045	GIS - Sewer Design	0	0	5,000	3,112	5,000	21,298	16,298	
56156-00-85050	GIS - Sewer Components	8,135	6,848	7,500	6,510	7,500	7,500	0	
56156-00-85100	Office Supplies & Expense	5,959	2,997	5,000	1,940	5,000	5,000	0	
56156-00-85200	Outside Service Employed	14,149	12,709	20,000	10,567	20,000	20,000	0	
56156-00-85220	Outside Lab Services	5,386	6,547	5,000	1,253	5,000	5,000	0	
56156-00-85230	Treatment Plant Mntc Agre	0	0	1,500	0	1,500	1,500	0	
56156-00-85300	Insurance-Liability & Pro	26,882	29,773	33,750	410	32,500	32,750	(1,000)	
56156-00-85400	WC Insurance	6,594	6,628	6,500	0	6,750	7,000	500	
56156-00-85410	Employee Retirement-WRS	18,306	20,363	23,750	15,402	22,500	25,250	1,500	
56156-00-85420	Employee Health Ins.	83,529	95,794	85,500	51,775	82,500	92,063	6,563	
56156-00-85430	Employee Life Ins.	1,526	1,739	1,550	1,317	1,650	1,688	138	
56156-00-85435	Sick Leave Lump Sum	5,778	14,087	0	0	0	0	0	
56156-00-85500	Regulatory Com. Expense	11,749	14,033	14,250	11,929	14,250	14,250	0	
56156-00-85600	Misc General Expense	16,095	14,100	7,500	3,254	7,500	7,500	0	
56156-00-92640	Unemployment Comp.	2,585	0	0	0	0	0	0	
56156-00-93426	Contributed Plant Depreci	79,307	79,307	79,500	0	79,500	79,500	0	
TOTAL		361,991	385,083	373,800	176,124	369,150	399,799	25,999	

56156-00-8500Admin & General Salaries — PERMANENT NOTES:
Includes 12.5% of City Administrator, 12.5% of IT Manager, and Utility Superintendent (whom is moving through Steps).

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

TOTAL EXPENDITURES	361,991	385,083	373,800	176,124	369,150	399,799	25,999	

City of Merrill

Potential Full-Time GIS Position

		Water	Sewer	General
Potential		37.5%	37.5%	25.0%
Grade 9 - Step E	$27.84			
Annual Salary	$56,794	$21,298	$21,298	$14,198
SS/Medicare 7.65%	$4,345	$1,629	$1,629	$1,086
WRS - Retirement - 6.8%	$3,862	$1,448	$1,448	$965
Health Insurance	$17,500	$6,563	$6,563	$4,375
Life Ins.	$100	$38	$38	$25
Total	**$82,600**	**$30,975**	**$30,975**	**$20,650**

CITY OF MERRILL
PROPOSED BUDGET WORKSHEET
AS OF: SEPTEMBER 30TH, 2014

63 -Sewer Fund
Taxes & Depreciation

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
56170-00-40300 Depreciation on Plant	231,064	236,583	230,000	0	230,000	230,000	0	
56170-00-40800 Tax Equiv. - Meter Portio	5,603	5,451	5,500	0	5,500	5,500	0	
TOTAL	236,667	242,034	235,500	0	235,500	235,500	0	
56170-00-4030Depreciation on Plant	PERMANENT NOTES: Depreciation amounts from Schenck year-end audit entries.							
TOTAL EXPENDITURES	236,667	242,034	235,500	0	235,500	235,500	0	

63 -Sewer Fund
Transfers

	2012 ACTUAL	2013 ACTUAL	2014 CURRENT BUDGET	2014 Y-T-D ACTUAL	2014 PROJECTED YEAR END	2015 REQUESTED BUDEGT	2015 BUDGET CHANGE	2015 PROPOSED BUDGET
EXPENDITURES								
56172-00-42500 Amortize Bond Debt Discou	910	1	910	0	910	910	0	
56172-00-42600 Interest on Debt Service	9,058	8,207	5,813	5,697	5,813	5,207	(606)	
56172-00-99900 Transfer to Water Utility	0	0	0	0	0	0	0	
TOTAL	9,968	8,208	6,723	5,697	6,723	6,117	(606)	
TOTAL EXPENDITURES	9,968	8,208	6,723	5,697	6,723	6,117	(606)	
FUND TOTAL REVENUES	1,633,705	1,591,091	1,527,861	948,312	1,374,386	1,583,625	55,764	
FUND TOTAL EXPENDITURES	1,271,996	1,228,958	1,983,893	1,231,950	2,002,227	1,759,795	(224,098)	
REVENUE OVER/(UNDER) EXPENDITURES	361,709	362,133	(456,032)	(283,638)	(627,841)	(176,170)	279,862	

*** END OF REPORT ***

City of Merrill, Wisconsin

Capital Plan

2015 thru 2019

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2015	2016	2017	2018	2019	Total
Water Utility								
Smoke Testing - Sewer Mains	UT-SEW-15-05	1	20,000					20,000
Sewer Camera Replacement	UT-SEW-15-07	2	60,000					60,000
Water Main - Grand/Parkway/Stange	UT-WAT-15-01	1	215,000					215,000
Superior St. (Grand Ave.-W. 10th)	UT-WAT-15-03	2	187,500					187,500
Well #3 Rehabilitation	UT-WAT-15-05	2	20,000					20,000
WWT Plant Roofs	UT-WWT-15-02	1	290,000					290,000
Operations & Needs Review (ONR)	UT-WWT-15-09	1	30,000					30,000
Laboratory Update - WWT Plant	UT-WWT-15-10	2	50,000					50,000
	Water Utility Total		**872,500**					**872,500**
U - Sewer Fund			187,500					187,500
U - Sewer Replacement			60,000					60,000
U - Water Fund			335,000					335,000
Utility Borrowing - 20 Years			290,000					290,000
	Water Utility Total		**872,500**					**872,500**
	Grand Total		**872,500**					**872,500**

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Capital Plan

2015 *thru* 2019

City of Merrill, Wisconsin

Project # UT-SEW-15-05
Project Name Smoke Testing - Sewer Mains

Type Maintenance
Useful Life 10 years
Category Planning

Department Water Utility
Contact Superintendent - Utility
Priority 1 Critical

Description

Total Project Cost: $20,000

Smoke testing of sanitary sewer mains (about 75,000 feet) to search for water inflow.

Justification

During rain events, the flow of water at the wastewater treatment plan increases dramatically. Spring runoff also increases flow. Treating clear water costs the same as wastewater. Reducing clear water sources reduces overall operating costs at the wastewater treatment plant.

Expenditures	2015	2016	2017	2018	2019	Total
Testing/Inspection	20,000					20,000
Total	20,000					20,000

Funding Sources	2015	2016	2017	2018	2019	Total
U - Sewer Fund	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Capital Plan

2015 *thru* 2019

City of Merrill, Wisconsin

Project # UT-SEW-15-07
Project Name Sewer Camera Replacement

Type Equipment
Useful Life 10 years
Category Equipment: Miscellaneous
Department Water Utility
Contact Superintendent - Utility
Priority 2 Important

Description

Total Project Cost: $60,000

Replace jet camera with motorized self-contained unit.

Justification

Improve efficiency from current three (3) person operation to one (1) person function. With the implementation of a recommended CMOM program, line inspection and evaluation will become required. With more emphasis on visual assessment of conditions and capacities of sanitary and storm sewers, the need for more efficient way of gathering information is critical.

Expenditures	2015	2016	2017	2018	2019	Total
Utility - Equipment	60,000					60,000
Total	**60,000**					**60,000**

Funding Sources	2015	2016	2017	2018	2019	Total
U - Sewer Replacement	60,000					60,000
Total	**60,000**					**60,000**

Budget Impact/Other

This piece of equipment could be shared with Street Department for storm sewers. Utility charges City General Fund for services/equipment usage.

Capital Plan

2015 *thru* 2019

City of Merrill, Wisconsin

Project # UT-WAT-15-01
Project Name Water Main - Grand/Parkway/Stange

Type Improvement
Useful Life 20+ years
Category Water
Department Water Utility
Contact Superintendent - Utility
Priority 1 Critical

Description

Total Project Cost: $215,000

Replace 12" steel water main from Grand Ave. to Stange Park by T.B. Scott Library along the Prairie River.

Justification

Main was orginally installed between 1905 and 1910. Long past life cycle and needs replacement.

Expenditures	2015	2016	2017	2018	2019	Total
Planning/Design	15,000					15,000
Construction/Maintenance	200,000					200,000
Total	215,000					215,000

Funding Sources	2015	2016	2017	2018	2019	Total
U - Water Fund	215,000					215,000
Total	215,000					215,000

Budget Impact/Other

Capital Plan

2015 *thru* 2019

City of Merrill, Wisconsin

Project # UT-WAT-15-03
Project Name Superior St. (Grand Ave.-W. 10th)

Type Improvement
Useful Life 20+ years
Category Infastructure Improvements
Department Water Utility
Contact Superintendent - Utility
Priority 2 Important

Description

Total Project Cost: $187,500

Replace existing 6" cast iron water main with 8" ductile iron water main. Replace existing sewer mainline with 8" PVC.

Replace curb, gutter, and paving. As needed, sidewalk and driveway replacements. General Fund portion is $345,500 - Twenty-Year Borrowing.

Justification

Existing water main was installed in 1970; however, experiences a water main break every couple of years. This results in extra road maintenance. Thawing services is near impossible because of lack of connectivity caused by the number of breaks.

The sewer main is clay tile from 1920's and has caused problems in the past. Pieces of pipe and sand are cleaned from the sewer main during routine cleaning.

Expenditures	2015	2016	2017	2018	2019	Total
Construction/Maintenance	187,500					187,500
Total	187,500					187,500

Funding Sources	2015	2016	2017	2018	2019	Total
U - Sewer Fund	87,500					87,500
U - Water Fund	100,000					100,000
Total	187,500					187,500

Budget Impact/Other

Project estimates include engineering design, bidding, and construction inspection services.

BECHER HOPPE
Engineers and Architects

OPINION OF PROBABLE CONSTRUCTION COST
City of Merrill, WI CIP Planning (2015)
Superior Street (Grand Ave - West 10th St ~1000 ft); W 10th Street (Superior St - Chippewa St ~250 ft)
6/12/14

Item No.	BASE BID Item Description	Estimated Quantity	Unit	Unit Cost	Total Cost
	ROADWAY ITEMS				
1	Removing Asphaltic Pavement	4,025	S.Y.	$4.00	$16,100
2	Removing Curb & Gutter	1,000	L.F.	$3.50	$3,500
3	Removing Sidewalk	390	S.Y.	$6.00	$2,340
4	Excavation Common	1,280	C.Y.	$8.00	$10,240
5	Base Aggregate Dense 1 1/4-inch	2,500	TON	$12.00	$30,000
6	HMA Pavement Type E-0.3 (includes Asphaltic Material PGXX-XX)	905	TON	$70.00	$63,350
7	Concrete Curb & Gutter 30-inch	1,000	L.F.	$9.00	$9,000
8	Concrete Sidewalk 4-inch	3,500	S.F.	$4.00	$14,000
9	Landscaping (includes Salvaged Topsoil, Seed, Fertilizer, & Mulch)	3,150	S.Y.	$7.00	$22,050
10	Finishing (Finishing Roadway, Pavement Marking, Permanent Signing)	1	EACH	$3,500.00	$3,500
11	Mobilization (approx. 5% of Total Construction Costs)	1	EACH	$25,000.00	$25,000
12	Traffic Control	1	EACH	$3,000.00	$3,000
13	Erosion Control	1	L.S.	$3,000.00	$3,000
				Base Bid Construction Costs	**$ 205,080**
				Engineering (10%)	$ 20,508
				Roadway Base Bid Project Cost	**$ 225,588**
	SANITARY SEWER ITEMS				
14	Sanitary Sewer PVC 8-inch	620	L.F.	$35.00	$21,700
15	Sanitary Sewer PVC 16-inch	495	L.F.	$45.00	$22,275
16	Sanitary Sewer Manholes, 48-inch (includes Frame and Grate)	4	EACH	$2,500.00	$10,000
17	PVC Sanitary Lateral	875	L.F.	$25.00	$21,875
				Base Bid Construction Costs	**$ 75,850**
				Engineering (10%)	$ 7,585
				Sanitary Sewer Base Bid Project Cost	**$ 83,435**
	STORM SEWER ITEMS				
18	Storm Sewer Pipe Reinforced Concrete Class III 18-inch	250	L.F.	$45.00	$11,250
19	Storm Sewer Pipe Reinforced Concrete Class III 24-inch	450	L.F.	$60.00	$27,000
20	Inlets 2x3-FT (includes Frame and Grate)	7	EACH	$1,500.00	$10,500
21	Manhole, 48-Inch (includes Frame and Grate)	3	EACH	$2,500.00	$7,500
				Base Bid Construction Costs	**$ 56,250**
				Engineering (10%)	$ 5,625
				Storm Sewer Base Bid Project Cost	**$ 61,875**
	WATERMAIN ITEMS				
22	6-inch Ductile Iron water main	1,435	L.F.	$40.00	$57,400
23	Gate Valve & Box	5	EACH	$1,500.00	$7,500
24	Hydrant Assembly	2	EACH	$4,000.00	$8,000
25	Water Service	625	L.F.	$25.00	$15,625
				Base Bid Construction Costs	**$ 88,525**
				Engineering (10%)	$ 8,853
				Watermain Base Bid Project Cost	**$ 97,378**

Base Bid Construction Costs	**$ 425,705**
Contingency (15%)	$ 63,856
Engineering Total	$ 42,571
Total Base Bid Project Cost	**$ 532,131**

NOTE: In providing this Opinion of Probable Cost (OPC), the client understands that Becher-Hoppe Associates, Inc. (BHA) does not have control over the price of labor, equipment, materials, or the Contractor's means or methods of pricing. The OPC provided is made on the basis of BHA's professional qualifications and related esperience. BHA makes no warranty, expressed or implied, to the accuracy of opinions as compared to bid or actual costs.

Capital Plan

2015 *thru* 2019

City of Merrill, Wisconsin

Project # UT-WAT-15-05
Project Name Well #3 Rehabilitation

Type Improvement
Useful Life 15 years
Category Water

Department Water Utility
Contact Superintendent - Utility
Priority 2 Important

Description

Total Project Cost: $20,000

Decrease in well performance and specific capacity by over 30% in the last several years would indicate that rehabilitation is needed to restore capacity.

Justification

Pumpage levels and performance need to be restored.

Expenditures	2015	2016	2017	2018	2019	Total
Construction/Maintenance	20,000					20,000
Total	20,000					20,000

Funding Sources	2015	2016	2017	2018	2019	Total
U - Water Fund	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Capital Plan

2015 *thru* 2019

City of Merrill, Wisconsin

Project # UT-WWT-15-02
Project Name WWT Plant Roofs

Type Maintenance
Useful Life 20+ years
Category Buildings - Roof

Department Water Utility
Contact Superintendent - Utility
Priority 1 Critical

Description

Total Project Cost: $290,000

Remove the ballast and roofing system down to the structural concrete deck, mechanical curb flashings, remove all unused equipment, roof edge terminations and the roof-to-wall flashing. Install new fully adhered rubber membrane roof system consisting of tapered polyisocyanurate insulation average of 4" (R-30), 60 mil rubber membrane, provide all new flashings at mechanical curbs and penetrations, all new roof edge terminations.

Justification

Evaluation by Melody Hamlin from Becher-Hoppe and roofing contractor that roof replacement is needed:

Roof Area 'E' appears to be in good to fair condition. The equipment flashing shows areas of water trapped within the "T" joints and the metal flashings are rusted through. There are several 'T' joints where the membrane sheets form seam joints with water trapped within the joint. We were able to squeezed water out of the joints.

Roof Areas 'B,G,H' are in poor to failed condition. The exterior wall flashing membrane has stretched away from the wall causing the membrane to weaken and form holes within the membrane. The garage roof area 'G' has visual holes in the membrane allowing water to enter the roofing system and penetrate to the interior of the facility. Roof area 'H' has fungal and moss growth, the flashings have failed along the roof penetrations. The remaining roofs have similar issues of failure. All three roof areas have a roof termination gravel stop 1" in height, minimal slope across the roof that doesn't allow for the water to drain efficiently. The roof ballast holds a volume of water until it reaches the top edge of the gravel stop, it than flows over the top of the stop. The remaining amount of water ponds on the roof until it evaporates providing the condition to allow fungal growth and deterioration of the flashings and gravel stop termination.

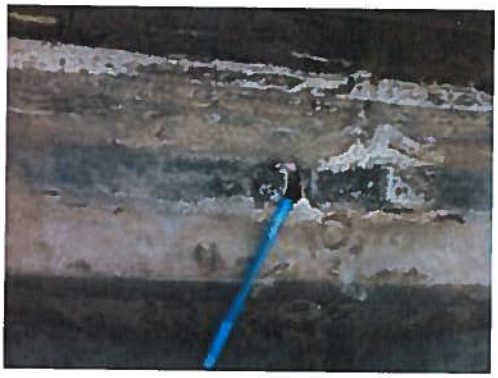
Roof Areas 'C,F' are in poor condition. The roof areas have a roof termination gravel stop 1" in height, minimal slope across the roof that doesn't allow for the water to drain efficiently. The roof ballast holds a volume of water until it reaches the top edge of the gravel stop, it than flows over the top of the stop. The remaining amount of water ponds on the roof until it evaporates providing the condition to allow fungal growth and deterioration of the flashings and gravel stop termination.

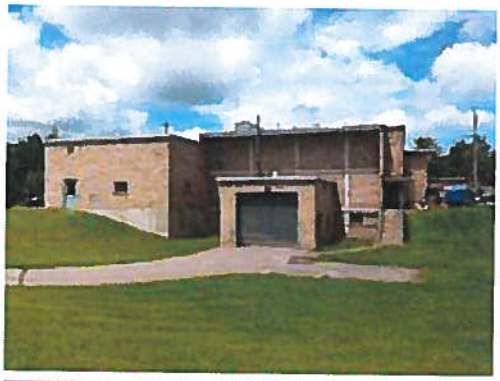
Expenditures	2015	2016	2017	2018	2019	Total
Planning/Design	30,000					30,000
Construction/Maintenance	260,000					260,000
Total	290,000					290,000

Funding Sources	2015	2016	2017	2018	2019	Total
Utility Borrowing - 20 Years	290,000					290,000
Total	290,000					290,000

Budget Impact/Other

Sewage Replacement Fund might be funding option; however, there have been some major 2013/14 expenditures (i.e. Generator and Grit Removal projects).





Project MERRILL - WWTF

Job No.

Date: 9/12/14 By: MRH Page ___ of ___

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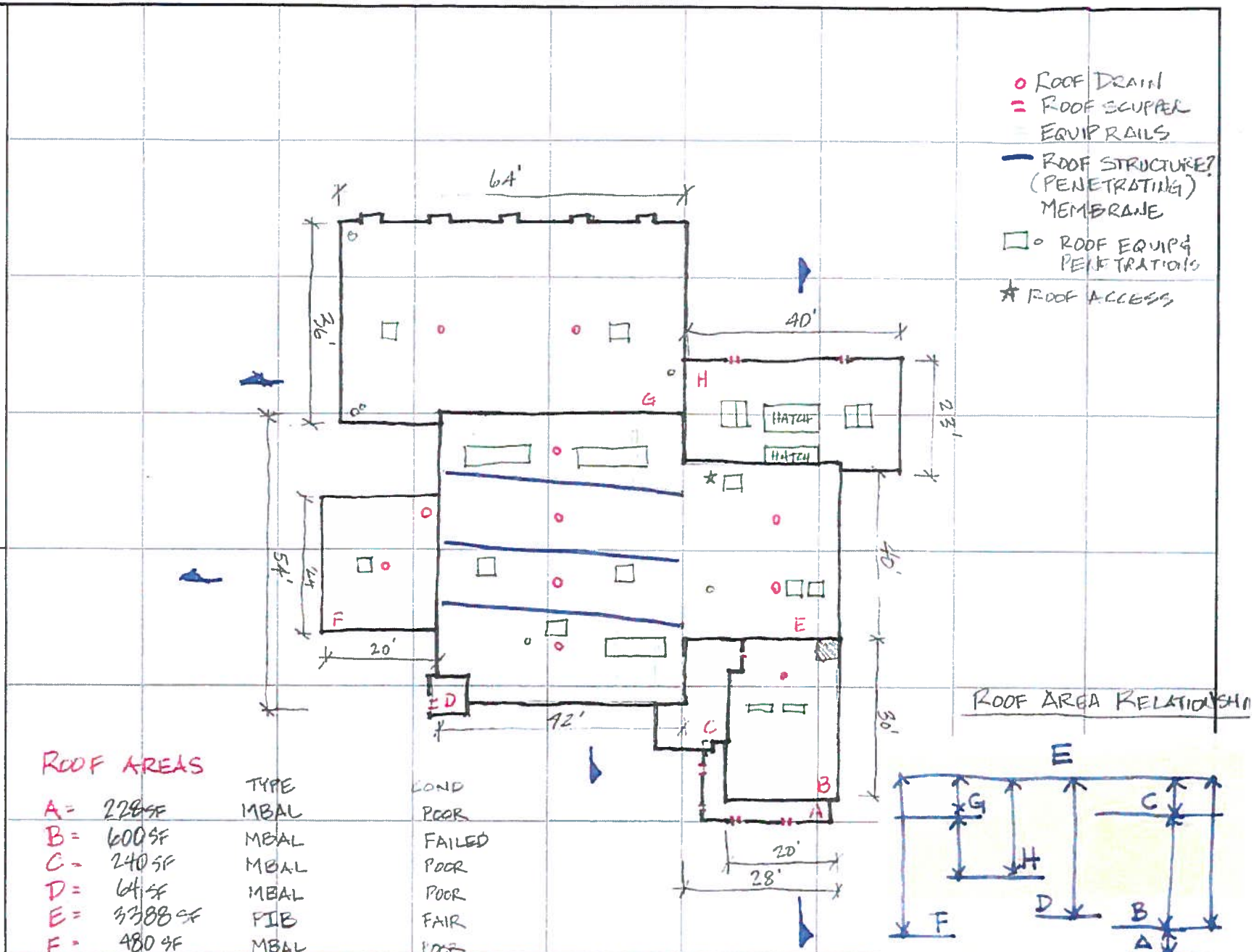
BECHER HOPPE
Engineers and Architects



ROOF AREAS

		TYPE	COND
A =	228 SF	MBAL	POOR
B =	600 SF	MBAL	FAILED
C =	240 SF	MBAL	POOR
D =	64 SF	MBAL	POOR
E =	3388 SF	PIB	FAIR
F =	480 SF	MBAL	POOR
G =	2304 SF	MBAL	FAILED
H =	920 SF	MBAL	FAILED

MBAL = BALLASTED MEMBRANE
PIB = POLYISO/ENTAL MEMBRANE

ROOF AREA RELATIONSHIP

NORTH →

BECHER HOPPE
Engineers and Architects

Opinion of Probable Cost
City of Merrill - WWTF Main Building

Project budget prepared by Becher-Hoppe Associates, Inc.

17-Sep-14

General			**$**	**8,085**
A. Bonds and Permits	$	8,085		
Demolition			**$**	**24,083**
B. Selective Building Demolition	$	24,083		
Superstructure			**$**	**195,256**
A. Single Ply Membrane Roofing System	$	195,256		
Subtotal - Contruction Cost			**$**	**227,424**
Construction Cost Increase - 2015		3%	$	6,823
Contingency - Design Phase		7%	$	15,920
Contingency - Construction (After Bid)		5%	$	11,371
Construction Budget			**$**	**261,537**

Assumed 8,800 s.f.

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Project # UT-WWT-15-09
Project Name Operations & Needs Review (ONR)

Type Planning
Useful Life 10+ years
Category Wastewater
Department Water Utility
Contact Superintendent - Utility
Priority 1 Critical

Description

Total Project Cost: $30,000

Following are included in Operations & Needs Review (ONR):

-Conduct a design rating analysis;
-Assess and evaluate the ability of the treatment works to meet permit;
-Assess and evaluate process design capacities with recommended changes and implementation schedule;
-Evaluate the physical plant conditions as part of an Asset Management Plan. Identify mechanical assets, evaluate operation/maintenance procedures, identify repairs and replacement schedules, and recommend corrective actions.

Justification

Expenditures	2015	2016	2017	2018	2019	Total
Utility - Regulatory Compliance	30,000					30,000
Total	30,000					30,000

Funding Sources	2015	2016	2017	2018	2019	Total
U - Sewer Fund	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Capital Plan

2015 *thru* 2019

City of Merrill, Wisconsin

Project # UT-WWT-15-10
Project Name Laboratory Update - WWT Plant

Type Improvement
Useful Life 20 years
Category Buildings

Department Water Utility
Contact Superintendent - Utility
Priority 2 Important

Description

Total Project Cost: $50,000

Replace cabinets and counters to make layout more efficient.

Justification

Original cabinets and counters from 1960's. Counters are acid stained and metal cabinets are rusting and becoming usable.

Expenditures	2015	2016	2017	2018	2019	Total
Utility - Lab Update	50,000					50,000
Total	50,000					50,000

Funding Sources	2015	2016	2017	2018	2019	Total
U - Sewer Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other