

REVISED AGENDA

NEENAH WATER UTILITY WATER COMMISSION MEETING

Monday, June 19, 2017

4:30 P.M.

Hauser Room, City Hall

NOTICE IS HEREBY GIVEN, pursuant to the requirements of Wis. Stats. Sec. 19.84, that a majority of the Neenah Common Council may be present at this meeting. Common Council members may be present to gather information about a subject over which they have decision making responsibility. This constitutes a meeting of the Neenah Common Council and must be noticed as such. The Council will not take any formal action at this meeting.

- I. Approve the Minutes for May 2017 (Attachment)
- II. Approve the Invoices for April 2017 (Attachment)
- III. Approve the Invoices for May 2017 (Attachment)
- IV. Appearances
- V. Old/New Business
 - A. ~~Request for approval to hire a consulting firm for engineering services associated with the design engineering and inspection services for the Towerview Drive Water Tower Painting Project.~~
 - B. Benchmark Report 2016 (Attachment)
 - C. The Neenah Water Commission may convene into Closed Session pursuant to Wis. Stat. § 19.85 (1) (c) for the purpose of considering employment, promotion, compensation or performance, evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility.
 - D. Director's Report (Attachment)
 - E. Any Other Business That May Legally Come Before the Commission
 - F. Adjournment

Neenah City Hall is accessible to the physically disadvantaged. If special accommodations are needed, please contact the Neenah Water Utility Office at 920-886-6180 at least 24 hours in advance of the meeting.

MINUTES OF THE NEENAH WATER WORKS COMMISSION
Regular Meeting
May 15, 2017
Hauser Room, City Hall

Present: President Kaufert, Commissioners, Hamblin, Schmeichel, Smaby, Boyette, and Director Taylor

Excused: None

Also Present: Finance Director Easker, Deputy Finance Director Handevitd, Accounting Specialist Kahl, Jodi Dobson and Ryan O'Donnell of Baker Tilly, Madison, WI. City of Neenah resident Cindy Duckert, and City of Neenah students Nannan Zharg and Lin Lin Liu.

Mayor Kaufert called the meeting to order at 4:30p.m.

Minutes April 2017 – Commissioner Smaby clarified the April minutes regarding the (2017 – 2021) Capital Improvement Plan (CIP). The minutes reflect that the Water Commission approved the CIP plan. The CIP was in fact “accepted” by the Water Commission.

Following discussion, **M.S.C. Smaby/Hamblin to approve the April 17, 2017 Regular Meeting Minutes with the changes regarding the acceptance of CIP.** All voting aye. Boyette abstained.

Appearances – None

Mayor Kaufert moved items D & E up on the agenda.

Discussion of Updated Personnel Rules for Water Utility Employees – Director Taylor presented the updated Water Utility Personnel Rules. Changes were made to the time off for the Christmas Holiday, that change is consistent with the City's Policy. The Vacation Schedule that was removed from the policy in 2016 has been added back into the rules as per the suggestion of City Attorney Godlewski and Human Resource Director Barber. The other recent change reflects how employee clothing allowances will be paid out.

Following discussion, **M.S.C. Schmeichel/Boyette to approve the Updated Personnel Rules for Water Utility Employees.** All voting aye.

2016 Water Quality Report – Director Taylor presented the 2016 Draft Neenah Water Quality Report (WQR). The three-page report meets the expectations set forth by the Wisconsin Department of Natural Resources (WDNR). The report had not changed much from the 2015 Report. The report is generated from the WDNR template. The Commission directed Director Taylor to make the needed changes to the “Unregulated Contaminants” section of the document and then proceed with sending it out to customers.

Following discussion, **M.S.C. Smaby/Boyette to approve the Draft 2016 Water Quality Report as amended.** All voting aye.

2016 Annual Utility Audit Report – Presented by Jodi Dobson of Baker Tilly, Madison, WI. Ms. Dobson explained the annual audit process performed for the Water Utility. Ms. Dobson identified the

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deliverable reports associated with the 2016 audit. The first report titled "Communication to Those Charged with Governance and Management" was not delivered to the Commission. Ms. Dobson explained that the report did not yet have the signatures from the Attorneys that are needed. Ms. Dobson mentioned GASB No. 72 and how it relates to the Utility assets and the financial report.

Mr. Ryan O'Donnell explained the "Report to The Water Commission - Overall Audit_Summary". Total water gallons sold decreased slightly by 3% in 2016. Mr. O'Donnell indicated that overall, most water utilities have seen declining water sales in all customer categories for a number of years.

The Rate of Return for 2016 was 6.23, which is lower than the 7.5% authorized rate of return, but above the 5.0% threshold associated with filing a simplified rate case for an adjustment.

The Debt Coverage Calculation for 2016 was 1.71 and well above the required 1.25.

Unrestricted Funds on hand rose from \$4,655,815 in 2015 to \$5,156,402 in 2016 showing that the Utility has strong cash reserves and has eight monthly billings on hand. The GFOA minimum recommended target is three month's revenue in reserves. Overall, the Utility is in good financial shape.

Net Position vs. Net Plant was discussed. The percent of Net Plant funded by equity is 62%, and the percent of Net Plant funded by debt is 38% for 2016. This shows that that the Water Utility debt is falling and the cash position has increased. This is another indicator of the Utility's strong financial position.

Mr. O'Donnell briefly discussed the 2016 Financial Statements.

Following discussion, **M.S.C. Schmeichel/Boyette to accept the 2016 Annual Utility Audit Report.**
All voting aye.

2016 – 4th Quarter Financial Report – Director Taylor presented the 2016 4th Quarter Financial Report. Finance Director Easker asked if it was necessary to discuss the Report. Director Easker stated that the 2016 4th Quarter Report is the source of information for the 2016 Water Utility Audit Report that was discussed earlier. Commissioner Boyette questioned why the Report was delivered at this point in time and not earlier. Director Easker explained that it is a timing issue with resources being put into the audit process and the filing of the 2016 Public Service Commission of Wisconsin (PSCW) Annual Report. Director Taylor asked if the Commission wants the 4th Quarter reports in the future. Commissioner Smaby directed Director Easker to continue to provide the Commission with the 4th Quarter Financial Reports. **No action taken.**

2017 – 1st Quarter Financial Report – Director Taylor presented the 2017 1st Quarter Financial Report. Deputy Director Handevitd touched upon the Comparative Balance Sheet and Comparative Income Statement. Director Taylor mentioned that the Income Statement reflects a slight reduction under "Water Property Rental Revenue". The Town of Clayton and Winchester Fire departments split as of January 1, 2016, prior to that date, the Clayton/Winchester Fire Department paid an annual connection fee to the City of Neenah for the approval to hook up to the Neenah Water System. With the split of fire departments, the connection agreement with Neenah Water was not renewed.

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Following discussion - **M.S.C. Boyette/Smaby to accept the 2017 1st Quarter Financial Report.** All voting aye.

Director's Report – Following are highlights from the report:

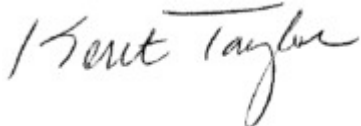
1. Non-Billable Water Report for April (January, February, March)
-16.73% down from April (December, January, February) -16.03%.

The amount is influenced by the 20 million gallon leak estimate from January, and 18 million gallon leak estimate from February.

2. Pay Estimate #2 for Contract 1-17 Miscellaneous Sewer, Water Main, and Street Construction on Cecil Street (\$77,010.02) and Higgins Avenue (\$719.63) to DeGroot, Inc. of Green Bay for the Water Utility portion of the contract has been submitted and approved by the Board of Public Works.
3. Pay Estimate #1 for Contract 2-17 Miscellaneous Sewer, Water Main, and Street Construction on Cleveland Street (\$6,511.25), Edward Street (\$46,858.99), and Helen Street (\$0.00) to Don E. Parker Excavating, Inc, for the Water Utility portion of the contract has been submitted and approved by the Board of Public Works.
4. Distribution Maintenance Technician I (DMT-I) Update.
5. Towerview Drive Water Tank Reconditioning Request for Proposal.
6. Chemical Storage, Delivery and Feed System Project Update.
7. Geographical Information System (GIS) Update.
8. Public Service Commission (PSC) Annual Report Update.
9. The next Water Commission Meeting is scheduled for June 19, 2017.

Adjournment – **M.S.C. Hamblin/Boyette to adjourn at 5:30 p.m.** All voting Aye.

Respectfully submitted,



Kent Taylor, Director
Neenah Water Utility

WATER UTILITY CASH ACTIVITY
April 2017

Cash Balance April 1, 2017		\$1,622,077
Cash Receipts		
Water Collection Receipts	575,037	
Other Water Receipts	13,330	
Investments	23	
		588,390
Cash Distributions		
Check Register	308,306	
P-Card Register	33,092	
Debt Service	233,153	
Reserves	30,250	
Disbursements to the City	107,410	
		712,212
Cash Balance April 30, 2017		1,498,255

APRIL DISBURSEMENTS TO THE CITY

Payroll		79,130
Payroll Benefits		24,291
Vehicle Fuel & Fluids		873
Postage		123
IS Services		2,073
Water Bills		919
Total April Disbursements to the City		107,410

REPLACEMENT FUND RESERVES AS OF APRIL 2017

Sludge Lagoon		\$2,204,268
Vehicles		138,940
Painting Towers		242,000
Painting Hydrants		40,000
Total Replacement Fund Reserves		\$2,625,207

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
BERGSTROM AUTOMOTIVE	41893	04/06/2017	171256	AP	400-0000-207-0367	2017 CHEVROLET SILVERADO	20,998.50	Maintenance Ren
						CHECK TOTAL -	20,998.50	
CITIES & VILLAGES MUTUAL INS C	41897	04/06/2017	WC171054	AP	400-0401-770-9250	2ND QTR WORK COMP - WATER	11,125.00	Other
						CHECK TOTAL -	11,125.00	
FEDEX	41901	04/06/2017	57454410	AP	400-0401-770-6630	SHIPPING FEE	26.31	Other
						CHECK TOTAL -	26.31	
GRAYMONT CAPITAL INC	41904	04/06/2017	89209RI	AP	400-0401-770-6410	HYDRATED LIME	3,128.85	Other
						CHECK TOTAL -	3,128.85	
HD SUPPLY WATERWORKS LTD	41905	04/06/2017	G890336	AP	400-0402-770-6750	STOP BOX PARTS	1,000.00	Other
						CHECK TOTAL -	1,000.00	
MICHELS MATERIALS	41918	04/06/2017	330520	AP	400-0402-770-6730	GRAVEL	434.14	Other
						CHECK TOTAL -	434.14	
WE ENERGIES	41931	04/06/2017	447772	AP	400-0401-770-6230	FEB PUMPING - ELECTRIC	3,706.37	Other
	41931	04/06/2017	447772	AP	400-0401-770-6230	MAR PUMPING - ELECTRIC	5,868.42	Other
	41931	04/06/2017	447772	AP	400-0401-770-6260	FEB PUMPING - HEAT	706.82	Other
	41931	04/06/2017	447772	AP	400-0401-770-6260	MAR PUMPING - HEAT	978.67	Other
	41931	04/06/2017	447772	AP	400-0401-770-6420	FEB WATER TREATMENT-HEAT	1,863.43	Other
	41931	04/06/2017	447772	AP	400-0401-770-6420	MAR WATER TREATMENT-HEAT	2,580.14	Other
	41931	04/06/2017	447772	AP	400-0401-770-6430	FEB WATER TREATMENT-ELECTRIC	1,425.53	Other
	41931	04/06/2017	447772	AP	400-0401-770-6430	MAR WATER TREATMENT-ELECTRIC	2,257.09	Other
	41931	04/06/2017	447772	AP	400-0401-770-6610	JAN WATER TOWER ELECTRIC	11.54	Other
	41931	04/06/2017	447772	AP	400-0401-770-6610	FEB WATER TOWER ELECTRIC	773.62	Other
	41931	04/06/2017	447772	AP	400-0401-770-6610	MAR WATER TOWER ELECTRIC	186.07	Other
	41931	04/06/2017	447772	AP	400-0401-770-6630	FEB METER SERVICE	99.25	Other
	41931	04/06/2017	447772	AP	400-0401-770-6630	ELECTRIC AND HEAT	151.46	Other
	41931	04/06/2017	447772	AP	400-0401-770-6650	MAR METER SERVICE	893.21	Other
	41931	04/06/2017	447772	AP	400-0401-770-6650	ELECTRIC AND HEAT	1,363.19	Other
						CHECK TOTAL -	22,864.81	
WERNER ELECTRIC SUPPLY COMPANY	41933	04/06/2017	S5098927	AP	400-0402-770-6510	CONDUIT	106.95	Other
						CHECK TOTAL -	106.95	

VENDOR NAME	CHECK #	CHECK DATE	TRANS		ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
			INV#	CODE				
DE GROOT INC	41947	04/13/2017	OAK ST	AP	400-0402-770-6730	CUT/CAP OAK ST WATERMAIN	3,227.01	Other
	41947	04/13/2017	CN1-17	AP	400-0000-207-0370	CN1-17 WATERMAIN - CECIL	215,954.79	Maintenance Ren
	41947	04/13/2017	CN1-17	AP	400-0000-207-0378	CN1-17 WATERMAIN- HIGGINS	17,166.46	Maintenance Ren
	CHECK TOTAL -						236,348.26	
DIGGERS HOTLINE INC	41948	04/13/2017	17032580	AP	400-0401-770-6620	MAR TICKETS-WATER UTILITY	43.75	Other
	CHECK TOTAL -						43.75	
DIVERSIFIED BENEFIT SERVICES I	41949	04/13/2017	239680	AP	400-0401-770-9260	APR SERVICES - HRA WATER	65.60	Other
	CHECK TOTAL -						65.60	
GRAYMONT CAPITAL INC	41955	04/13/2017	89588RI	AP	400-0401-770-6410	HYDRATED LIME	3,101.31	Other
	CHECK TOTAL -						3,101.31	
NORTHEAST ASPHALT INC	41965	04/13/2017	1475028	AP	400-0402-770-6730	COLD MIX	859.19	Other
	CHECK TOTAL -						859.19	
WERNER ELECTRIC SUPPLY COMPANY	41982	04/13/2017	S5106828	AP	400-0402-770-6510	ELBOWS, COUPLINGS, ONE HOLE STRAPS	37.60	Other
	41982	04/13/2017	S5106828	AP	400-0402-770-6510	ONE HOLE STRAPS	4.13	Other
	CHECK TOTAL -						41.73	
GRAYMONT CAPITAL INC	42002	04/20/2017	89891RI	AP	400-0401-770-6410	HYDRATED LIME	3,009.51	Other
	CHECK TOTAL -						3,009.51	
KRUEGER TRUE VALJE	42009	04/20/2017	74187	AP	400-0402-770-6520	SCREWS	15.29	Other
	42009	04/20/2017	74213	AP	400-0402-770-6780	PICK HANDLE	19.79	Other
	42009	04/20/2017	74014	AP	400-0402-770-6520	PIPE CEMENT,WELD KIT, DRILL BITS	31.35	Other
	42009	04/20/2017	73626	AP	400-0402-770-6520	LUBE/GREASE	8.35	Other
	42009	04/20/2017	73427	AP	400-0402-770-6520	SCREWS	21.85	Other
	42009	04/20/2017	73887	AP	400-0401-770-6620	TORCH BLADE,DRILL BIT SET SOCKET ADAPTOR	32.82	Other
	42009	04/20/2017	73384	AP	400-0402-770-6520	WIRE PULLING LUBRICANT	7.64	Other
	42009	04/20/2017	73319	AP	400-0402-770-6520	HYDROGEN PEROXIDE, VINEGAR	15.43	Other
	42009	04/20/2017	73300	AP	400-0401-770-6620	SCREWDRIVER	4.49	Other
	CHECK TOTAL -						157.01	
	RAY'S TIRE	42028	04/20/2017	479799	AP	400-0401-770-9290	TIRE WORK	511.00
CHECK TOTAL -						511.00		

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
WERNER ELECTRIC SUPPLY COMPANY	42040	04/20/2017	S5112648	AP	400-0402-770-6510	CONDUIT FITTINGS	148.42	Other
	42040	04/20/2017	S5112648	AP	400-0402-770-6510	CONDUIT FITTINGS	126.19	Other
	42040	04/20/2017	S5110873	AP	400-0402-770-6510	CONDUIT	32.09	Other
					CHECK TOTAL -	306.70		
WATER REFUND VENDOR	42050	04/27/2017	WATER/RE	AP	400-0000-117-4201	REF CR BALANCE-117 HAZEL ST 05-00465-00-01	286.27	Maintenance Ren
						CHECK TOTAL -	286.27	
WATER REFUND VENDOR	42057	04/27/2017	WATER/RE	AP	400-0000-117-4201	REF CR BALANCE-1600 POND VIEW CT 23-00200-00-01	241.63	Maintenance Ren
						CHECK TOTAL -	241.63	
GRAYMONT CAPITAL INC	42063	04/27/2017	90351RI	AP	400-0401-770-6410	HYDRATED LIME	3,324.69	Other
						CHECK TOTAL -	3,324.69	
WATER REFUND VENDOR	42071	04/27/2017	WATER/RE	AP	400-0000-117-4201	REF CR BALANCE-622 S COMMERCIAL 15-00039-00-00	285.17	Maintenance Ren
						CHECK TOTAL -	285.17	
WERNER ELECTRIC SUPPLY COMPANY	42091	04/27/2017	S5118877	AP	400-0402-770-6510	ADAPTERS, CORD CONNECTORS	39.96	Other
						CHECK TOTAL -	39.96	
					GRAND TOTAL -	308,306.34		

*** END OF REPORT ***

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
JPMORGAN CHASE BANK NA	104	04/10/2017	03-31-17	AP	400-0401-770-6420	VWR INTERNATIONAL INC LAB REAGENTS	207.46	Other
	104	04/10/2017	03-31-17	AP	400-0401-770-6420	IDEXX DISTRIBUTION INC LAB REAGENTS	155.40	Other
	104	04/10/2017	03-31-17	AP	400-0401-770-6420	HACH COMPANY LAB REAGENTS	164.87	Other
	104	04/10/2017	03-31-17	AP	400-0401-770-6420	SUPERIOR CHEMICAL CORP WEED KILLER	187.85	Other
	104	04/10/2017	03-31-17	AP	400-0401-770-9210	AMAZONPRIME MEMBERSHIP PRIME MEMBERSHIP	99.00	Other
	104	04/10/2017	03-31-17	AP	400-0401-770-6410	HAWKINS INC AQUA AMMONIA	509.95	Other
	104	04/10/2017	03-31-17	AP	400-0401-770-6410	HAWKINS INC SODIUM PERMANGANATE	1,284.56	Other
	104	04/10/2017	03-31-17	AP	400-0402-770-6520	HAWKINS INC PUMP PART A2SNGGR ROLLER	177.80	Other
						CHECK TOTAL -	2,786.89	

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
JPMORGAN CHASE BANK NA	105	05/10/2017	04-15-17	AP	400-0401-770-9210	COMPLETE OFFICE OF WIS 787345/PENS	19.26	Other
	105	05/10/2017	04-15-17	AP	400-0401-770-9260	AFFINITYHLTH EMPSOL 1ST QTR EAP FEES	82.08	Other
	105	05/10/2017	04-15-17	AP	400-0000-207-0366	PROFESSIONAL SERVICE I ENGINEERING TECH-	85.00	Maintenance Ren
	105	05/10/2017	04-15-17	AP	400-0401-770-6420	WI STATE HYGIENE LAB LAB TEST 3/3	25.00	Other
	105	05/10/2017	04-15-17	AP	400-0402-770-6760	BADGER METER INC METER PARTS	32.72	Other
	105	05/10/2017	04-15-17	AP	400-0401-770-6430	AMERICAN WI FIRE PROTE FIRE EXT & SERVICE	428.55	Other
	105	05/10/2017	04-15-17	AP	400-0401-770-6650	AMERICAN OVERHEAD DOOR GARAGE DOOR REPAIR	660.00	Other
	105	05/10/2017	04-15-17	AP	400-0402-770-6780	FASTENAL COMPANY01 BATTERIES	12.55	Other
	105	05/10/2017	04-15-17	AP	400-0402-770-6730	FASTENAL COMPANY01 NUTS AND BOLTS	19.65	Other
	105	05/10/2017	04-15-17	AP	400-0401-770-6620	NOFFKE LUMBER INC OSHK 2X10 LUMBER	4.32	Other
	105	05/10/2017	04-15-17	AP	400-0401-770-6620	NOFFKE LUMBER INC OSHK 2X10 LUMBER	7.94	Other
	105	05/10/2017	04-15-17	AP	400-0401-770-9210	FEDEX 786222472965 SHIPPING GPS ANTENNAE	11.64	Other
						CHECK TOTAL -	1,388.71	
JPMORGAN CHASE BANK NA	107	05/10/2017	04-15-17	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, LAB TESTS	68.00	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6420	AMAZON MKTPLACE PMTS LAB EQUIPMENT	39.02	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6420	AMAZON MKTPLACE PMTS LAB EQUIPMENT	12.60	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6420	AMAZON.COM SOFT TIP BRUSHES	6.29	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6420	CULLIGAN WATER CONDITI LAB WATER	43.00	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6410	HAWKINS INC AQUA AMONIA	332.01	Other
	107	05/10/2017	04-15-17	AP	400-0402-770-6510	AMAZON MKTPLACE PMTS LED LIGHTS	1,747.00	Other
	107	05/10/2017	04-15-17	AP	400-0402-770-6520	SYNERGY SERVICE GROUP 2 RADAR SENSOR	2,736.08	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6410	PACKER CITY SOFT WATER SOLAR SALT	305.00	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6420	THE UPS STORE 2376 SHIPPING LAB TESTS	9.28	Other
	107	05/10/2017	04-15-17	AP	400-0402-770-6520	DALE L PRENTICE CO. CO2 TANK SERVICE	1,449.00	Other
	107	05/10/2017	04-15-17	AP	400-0402-770-6520	DALE L PRENTICE CO. WEATHER CAP	11.75	Other
	107	05/10/2017	04-15-17	AP	400-0000-207-0368	DALE L PRENTICE CO. CO2 RELIEF VALVE	3,044.00	Maintenance Ren

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	107	05/10/2017	04-15-17	AP	400-0402-770-6520	DALE L PRENTICE CO. CO2 TANK PARTS	68.25	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6430	CINTAS 443 FLOOR MATS	33.00	Other
	107	05/10/2017	04-15-17	AP	400-0401-770-6650	CINTAS 443 FLOOR MATS	33.00	Other
	CHECK TOTAL -						9,937.28	
JEMORGAN CHASE BANK NA	109	05/10/2017	04-28-17	AP	400-0401-770-6430	TDS METROCCOM MAR TDS PHONE	57.94	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6630	TDS METROCCOM MAR TDS PHONE	19.31	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6650	TDS METROCCOM MAR TDS PHONE	38.63	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-9030	TDS METROCCOM MAR TDS PHONE	5.24	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-9210	TDS METROCCOM MAR TDS PHONE	7.87	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6430	IDEXX DISTRIBUTION INC LAB REAGENTS	155.40	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-9270	AFFINITYHLTH EMPSOL DIST JOB ANALYSIS	621.50	Other
	109	05/10/2017	04-28-17	AP	400-0402-770-6760	BADGER METER INC METER CHAMBERS	605.34	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6260	USCC CALL CENTER AIRTIME 2/22-3/21	.90	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6430	USCC CALL CENTER AIRTIME 2/22-3/21	.88	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6620	USCC CALL CENTER AIRTIME 2/22-3/21	2.73	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 2/22-3/21	1.52	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 2/22-3/21	2.71	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-9020	USCC CALL CENTER AIRTIME 2/22-3/21	1.52	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 2/22-3/21	7.04	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 2/22-3/21	7.03	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6410	KEMIRA WATER SOLUTIONS 9017533776/SOD HYPO	3,866.56	Other
	109	05/10/2017	04-28-17	AP	400-0401-770-6410	KEMIRA WATER SOLUTIONS 9017538690/FERRIC SULEFATE	4,079.84	Other
	CHECK TOTAL -						9,481.96	
JEMORGAN CHASE BANK NA	110	05/10/2017	04-28-17	AP	400-0401-770-6430	CINTAS 443 FLOOR MATS	33.09	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6650	CINTAS 443 FLOOR MATS	33.08	Other

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
	110	05/10/2017	04-28-17	AP	400-0402-770-6520	DALE L PRENTICE CO. CO2 SERVICE	1,380.00	Other
	110	05/10/2017	04-28-17	AP	400-0402-770-6520	DALE L PRENTICE CO. WEATHER CAP	65.00	Other
	110	05/10/2017	04-28-17	AP	400-0402-770-6520	DALE L PRENTICE CO. CO2 SERVICE CHARGE +TAX	1,449.00	Other
	110	05/10/2017	04-28-17	AP	400-0402-770-6520	DALE L PRENTICE CO. WEATHER CAP + TAX	68.25	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6430	AMAZON.COM GHS LABELS	37.50	Other
	110	05/10/2017	04-28-17	AP	400-0402-770-6510	AMAZON MKTPLACE PMTS LED LIGHTS	1,958.00	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6410	HAWKINS INC AQUA AMMONIA	284.27	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6410	HAWKINS INC LPC4	3,301.92	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6410	HAWKINS INC SODIUM PERMANGANATE	490.85	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6410	HAWKINS INC ENVIR CHR	20.00	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6420	HANNA INSTRUMENTS LAB EQUIPMENT	2,895.00	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6420	HACH COMPANY LAB REAGENTS	489.67	Other
	110	05/10/2017	04-28-17	AP	400-0401-770-6650	VESTA *AT&T GPS PHONE	26.25	Other
						CHECK TOTAL -	9,497.38	
						GRAND TOTAL -	30,305.33	

*** END OF REPORT ***

+ 2,786.89

33,092.22 P-CARDS

WATER UTILITY CASH ACTIVITY
May 2017

Cash Balance May 1, 2017		\$1,498,255
Cash Receipts		
Water Collection Receipts	485,648	
Other Water Receipts	13,737	
Investments	22	
P-Card Rebate	<u>3,755</u>	
		503,163
Cash Distributions		
Check Register	168,019	
P-Card Register	14,590	
Debt Service	233,153	
Reserves	30,250	
Disbursements to the City	<u>118,085</u>	
		<u>564,096</u>
Cash Balance May 31, 2017		<u><u>1,437,322</u></u>

MAY DISBURSEMENTS TO THE CITY

Payroll	79,892
Payroll Benefits	26,747
Vehicle Fuel & Fluids	1,135
Vehicle Maintenance	1,289
IS Services	2,073
Postage	46
CVMIC Liability Insurance	<u>6,902</u>
Total May Disbursements to the City	<u><u>118,085</u></u>

REPLACEMENT FUND RESERVES AS OF MAY 2017

Sludge Lagoon	\$2,229,268
Vehicles	141,440
Painting Towers	244,750
Painting Hydrants	<u>40,000</u>
Total Replacement Fund Reserves	<u><u>\$2,655,457</u></u>

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
GRAYMONT CAPITAL INC	42109	05/04/2017	90834RI	AP	400-0401-770-6410	HYDRATED LIME	3,009.51	Other
						CHECK TOTAL -	3,009.51	
DAHAN, JASEN	42150	05/11/2017	2017 AWA	AP	400-0401-770-6430	2017 EXEMPLARY AWARD	296.00	Other
						CHECK TOTAL -	296.00	
DE GROOT INC	42151	05/11/2017	CN1-17	AP	400-0000-207-0370	CN1-17 WATER MAIN-CECIL (HENRY-OAK)	77,010.02	Maintenance Ren
	42151	05/11/2017	CN1-17	AP	400-0000-207-0378	CN1-17 WATER MAIN-HIGGINS (HAYLETT-CECIL)	719.63	Maintenance Ren
						CHECK TOTAL -	77,729.65	
DIVERSIFIED BENEFIT SERVICES I	42152	05/11/2017	240551	AP	400-0401-770-9260	APR SVCS - FLEX SPENDING WATER	22.50	Other
	42152	05/11/2017	241367	AP	400-0401-770-9260	MAY SERVICES - HRA WATER	65.60	Other
						CHECK TOTAL -	88.10	
DON E PARKER EXCAVATING INC	42153	05/11/2017	CN2-17	AP	400-0000-207-0375	CN2-17 WTR MAIN-CLEVELAND (REDDIN-ZEMLOCK)	6,511.25	Maintenance Ren
	42153	05/11/2017	CN2-17	AP	400-0000-207-0371	CN2-17 WATER MAIN-EDWARDS (WESTERN-JOHN)	46,858.99	Maintenance Ren
						CHECK TOTAL -	53,370.24	
HEALTH CONSERVATION INC	42162	05/11/2017	113916	AP	400-0401-770-9270	PER PERSON CHG/LETTERS WATER	10.70	Other
	42162	05/11/2017	113916	AP	400-0401-770-9270	PER PERSON PROCESSING CHG WATER	2.00	Other
						CHECK TOTAL -	12.70	
MICHELS MATERIALS	42174	05/11/2017	331313	AP	400-0000-207-0366	GRAVEL	330.58	Maintenance Ren
	42174	05/11/2017	331627	AP	400-0000-207-0366	GRAVEL	324.40	Maintenance Ren
						CHECK TOTAL -	654.98	
RIVER VALLEY TESTING CORP	42183	05/11/2017	36677	AP	400-0000-207-0370	BACKFILL DENSITY TESTING (PROCTOR)	1,890.48	Maintenance Ren
						CHECK TOTAL -	1,890.48	
ROBERT E LEE & ASSOCIATES INC	42184	05/11/2017	71984	AP	400-0000-207-0373	APR SVCS-DESIGN CHEM STORAGE/FEED	2,538.50	Maintenance Ren
						CHECK TOTAL -	2,538.50	
WE ENERGIES	42194	05/11/2017	447772	AP	400-0401-770-6230	PUMPING - ELECTRIC MAR/APR	9,046.41	Other

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
	42194	05/11/2017	447772	AP	400-0401-770-6260	PUMPING - HEAT MAR/APR	1,258.09	Other
	42194	05/11/2017	447772	AP	400-0401-770-6420	WATER TREATMENT - HEAT MAR/APR	3,316.74	Other
	42194	05/11/2017	447772	AP	400-0401-770-6430	WATER TREATMENT-ELECTRIC MAR/APR	3,479.40	Other
	42194	05/11/2017	447772	AP	400-0401-770-6610	WATER TOWER - ELECTRIC MAR/APR	828.43	Other
	42194	05/11/2017	447772	AP	400-0401-770-6630	METER SERVICE-ELEC & HEAT MAR/APR	223.36	Other
	42194	05/11/2017	447772	AP	400-0401-770-6650	DISTRIBUTION-ELEC & HEAT MAR/APR	2,010.28	Other
						CHECK TOTAL -	20,162.71	
DIGGERS HOTLINE INC	42206	05/18/2017	17042580	AP	400-0401-770-6620	APR TICKETS-WATER UTILITY	108.00	Other
						CHECK TOTAL -	108.00	
GRAYMONT CAPITAL INC	42210	05/18/2017	91853RI	AP	400-0401-770-6410	HYDRATED LIME	3,070.71	Other
						CHECK TOTAL -	3,070.71	
KRUEGER TRUE VALUE	42214	05/18/2017	75726	AP	400-0402-770-6520	CONNECTOR, BUCKET CADDY	22.93	Other
	42214	05/18/2017	75937	AP	400-0402-770-6520	PLYWOOD, SCREWS	39.87	Other
	42214	05/18/2017	75675	AP	400-0402-770-6520	BICYCLE HOOK, LADDER HOOK	7.51	Other
	42214	05/18/2017	75516	AP	400-0402-770-6520	SCREWS	19.33	Other
	42214	05/18/2017	75146	AP	400-0402-770-6520	AIR, OIL & FUEL FILTERS, OIL	36.25	Other
	42214	05/18/2017	74971	AP	400-0402-770-6750	CONCRETE MIX	15.98	Other
	42214	05/18/2017	74931	AP	400-0402-770-6520	ELECTRICAL SUPPLIES	5.28	Other
	42214	05/18/2017	74977	AP	400-0402-770-6520	SCREWS, CONNECTOR, TIRE GAUGE, CAULK GUN, NAILS	26.07	Other
	42214	05/18/2017	74736	AP	400-0402-770-6520	SCREWS	8.99	Other
	42214	05/18/2017	75449	AP	400-0402-770-6520	BATTERY	26.95	Other
	42214	05/18/2017	74433	AP	400-0402-770-6520	SCREWS, ADHESIVE	20.23	Other
	42214	05/18/2017	74576	AP	400-0402-770-6520	BRACKETS	10.34	Other
						CHECK TOTAL -	239.73	
WSNEA	42250	05/18/2017	05-24-17	AP	400-0401-770-9270	2017 SPRING MEETING 05/24/2017	210.00	Other
						CHECK TOTAL -	210.00	
HD SUPPLY WATERWORKS LTD	42261	05/25/2017	H106298	AP	400-0401-770-6630	METER HORNS	2,934.40	Other
						CHECK TOTAL -	2,934.40	
RIVER VALLEY TESTING CORP	42272	05/25/2017	36774	AP	400-0000-207-0370	DENSITY TESTING - CECIL SANITARY	642.31	Maintenance Ren
	42272	05/25/2017	36775	AP	400-0000-207-0371	DENSITY TESTING - EDWARD WATER	530.57	Maintenance Ren

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
	42272	05/25/2017	36775	AP	400-0000-207-0372	DENSITY TESTING - HELEN WATER	530.57	Maintenance Ren
						CHECK TOTAL -	1,703.45	
						GRAND TOTAL -	168,019.16	

*** END OF REPORT ***

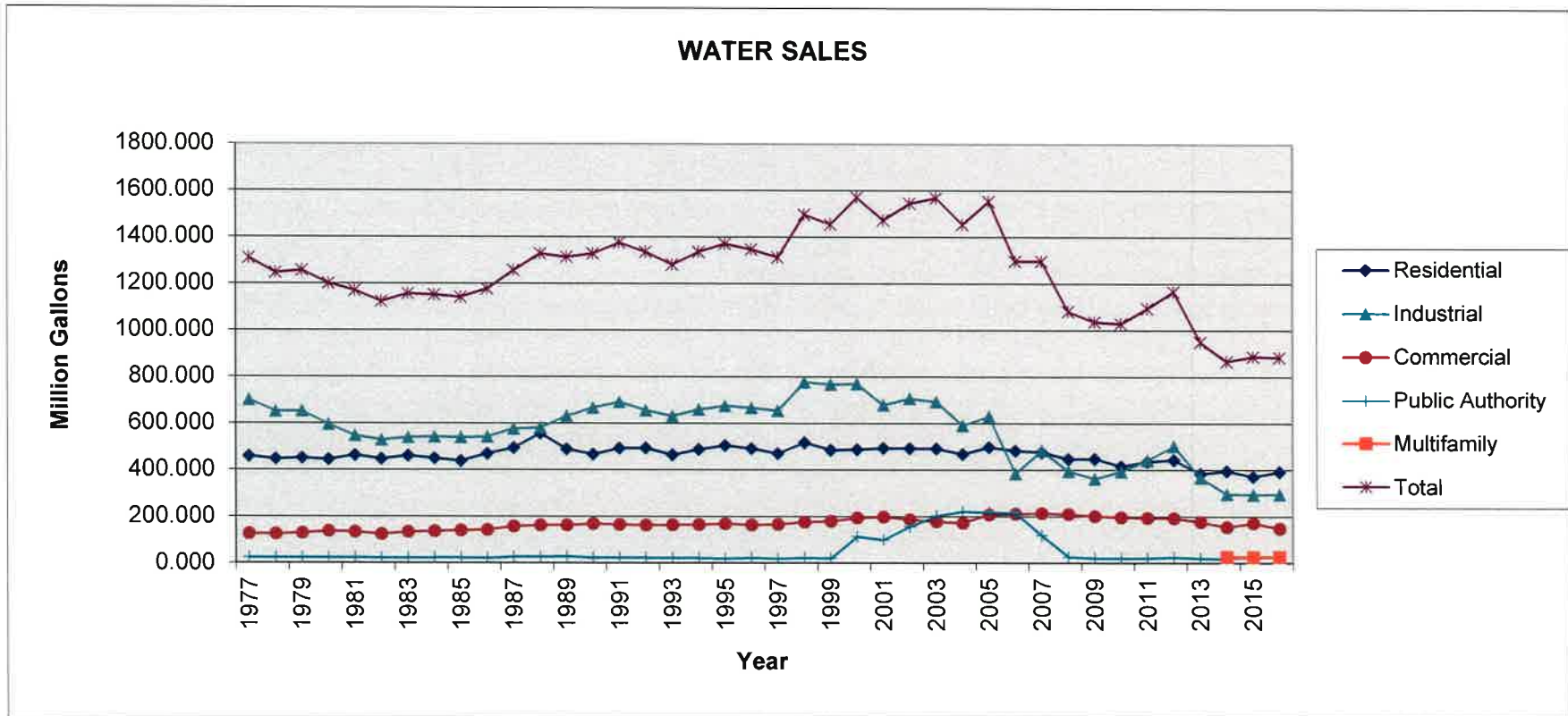
VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
JPMORGAN CHASE BANK NA	111	06/09/2017	05-15-17	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 3/22-4/21	6.69	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 3/22-4/21	6.68	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6260	USCC CALL CENTER AIRTIME 3/22-4/21	1.00	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6430	USCC CALL CENTER AIRTIME 3/22-4/21	.98	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6620	USCC CALL CENTER AIRTIME 3/22-4/21	3.40	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 3/22-4/21	4.60	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 3/22-4/21	3.39	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-9020	USCC CALL CENTER AIRTIME 3/22-4/21	4.59	Other
	111	06/09/2017	05-15-17	AP	400-0000-207-0364	BADGER METER INC METER ACCESSORIES	592.32	Maintenance Ren
	111	06/09/2017	05-15-17	AP	400-0401-770-6620	USA BLUE BOOK 232312/HOSE FITTINGS	140.03	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6620	USA BLUE BOOK 244658/ADAPTERS	142.81	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6430	ELIMINATOR PEST MGT. SPRAYING 5/3	125.00	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6650	ELIMINATOR PEST MGT. SPRAYING 5/3	125.00	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-9270	AFFINITYHLTH EMP SOL 354476/AUDIOGRAM	23.00	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-6620	MORTON SAFETY MARKING PAINT	159.96	Other
	111	06/09/2017	05-15-17	AP	400-0401-770-9270	MORTON SAFETY CPR/1ST AID/AED/BBP TRAIN	742.50	Other
	111	06/09/2017	05-15-17	AP	400-0000-207-0369	SEILER INSTRUMENT GPS ANTENNA CORD	125.00	Maintenance Ren
						CHECK TOTAL -	2,206.95	
JPMORGAN CHASE BANK NA	112	06/09/2017	05-15-17	AP	400-0402-770-6520	INT*IN *DRYDON EQUIPME FITTINGS	394.25	Other
	112	06/09/2017	05-15-17	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, LAB TEST	68.00	Other
	112	06/09/2017	05-15-17	AP	400-0401-770-6410	HAWKINS INC AQUA AMMONIA	334.18	Other
	112	06/09/2017	05-15-17	AP	400-0401-770-6420	CULLIGAN WATER CONDITI LAB WATER	36.00	Other
	112	06/09/2017	05-15-17	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, LAB TESTS	560.00	Other
	112	06/09/2017	05-15-17	AP	400-0401-770-6410	KEMIRA WATER SOLUTIONS FERRIC SULFATE	3,914.72	Other
	112	06/09/2017	05-15-17	AP	400-0401-770-9210	AMAZON.COM FOLDERS	36.28	Other
	112	06/09/2017	05-15-17	AP	400-0401-770-6420	THE UPS STORE 2376 SHIPPING LAB TESTS	9.28	Other

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT	
	112	06/09/2017	05-15-17	AP	400-0402-770-6520	TANKSFORLESS.COM	278.99	Other	
	112	06/09/2017	05-15-17	AP	400-0401-770-6420	CONTAMINENT BASIN			
	112	06/09/2017	05-15-17	AP	400-0401-770-9210	NORTHERN LAKE SERVICE, LAB TESTS	80.00	Other	
	112	06/09/2017	05-15-17	AP	400-0401-770-9210	AMAZON MKTPLACE PMTS DRUM FOR FAX	17.28	Other	
	112	06/09/2017	05-15-17	AP	400-0401-770-9210	FEDEX 786509863815 SHIPPING GPS SERVICE REPA	11.48	Other	
	CHECK TOTAL -						5,740.46		
JPMORGAN CHASE BANK NA	115	06/09/2017	05-31-17	AP	400-0402-770-6750	DAVIES WATER #1476 FERNCOS	150.00	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6630	BADGER METER INC METER TEST	155.00	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6620	GAN*WI NEWSPAPERS-CCC APR ADS	75.60	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6430	TDS METROCCM APR TDS PHONE	62.38	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6630	TDS METROCCM APR TDS PHONE	20.80	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6650	TDS METROCCM APR TDS PHONE	41.59	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-9030	TDS METROCCM APR TDS PHONE	5.24	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-9210	TDS METROCCM APR TDS PHONE	7.87	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6420	WI STATE HYGIENE LAB LAB TEST 4/5	25.00	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6650	IBI - SUPPLYWORKS #225 DISINFECTANT, BOWL	156.54	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6430	CINTAS 443 FLOOR MATS	33.09	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6650	CINTAS 443 FLOOR MATS	33.08	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6410	HAWKINS INC LPC4	3,301.92	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6410	HAWKINS INC ENVIRN CHRGR	20.00	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, LAB TESTS	1,295.00	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, LAB TESTS	68.00	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-9210	AMAZON MKTPLACE PMTS TONER	27.89	Other	
	115	06/09/2017	05-31-17	AP	400-0401-770-9210	AMAZON MKTPLACE PMTS TONER	39.98	Other	
	115	06/09/2017	05-31-17	AP	400-0402-770-6510	AMAZON MKTPLACE PMTS LED LIGHTS	218.74	Other	
	115	06/09/2017	05-31-17	AP	400-0402-770-6510	AMAZON MKTPLACE PMTS LED LIGHTS	218.74	Other	
	115	06/09/2017	05-31-17	AP	400-0402-770-6510	AMAZON MKTPLACE PMTS LED LIGHTS	44.99	Other	

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
	115	06/09/2017	05-31-17	AP	400-0402-770-6510	AMAZON MKTPLACE PMTS LED LIGHTS	614.49	Other
	115	06/09/2017	05-31-17	AP	400-0401-770-6650	VESTA *AT&T MONTHLY GPS PHONE	26.25	Other
						CHECK TOTAL -	6,642.19	
						GRAND TOTAL -	14,589.60	

*** END OF REPORT ***

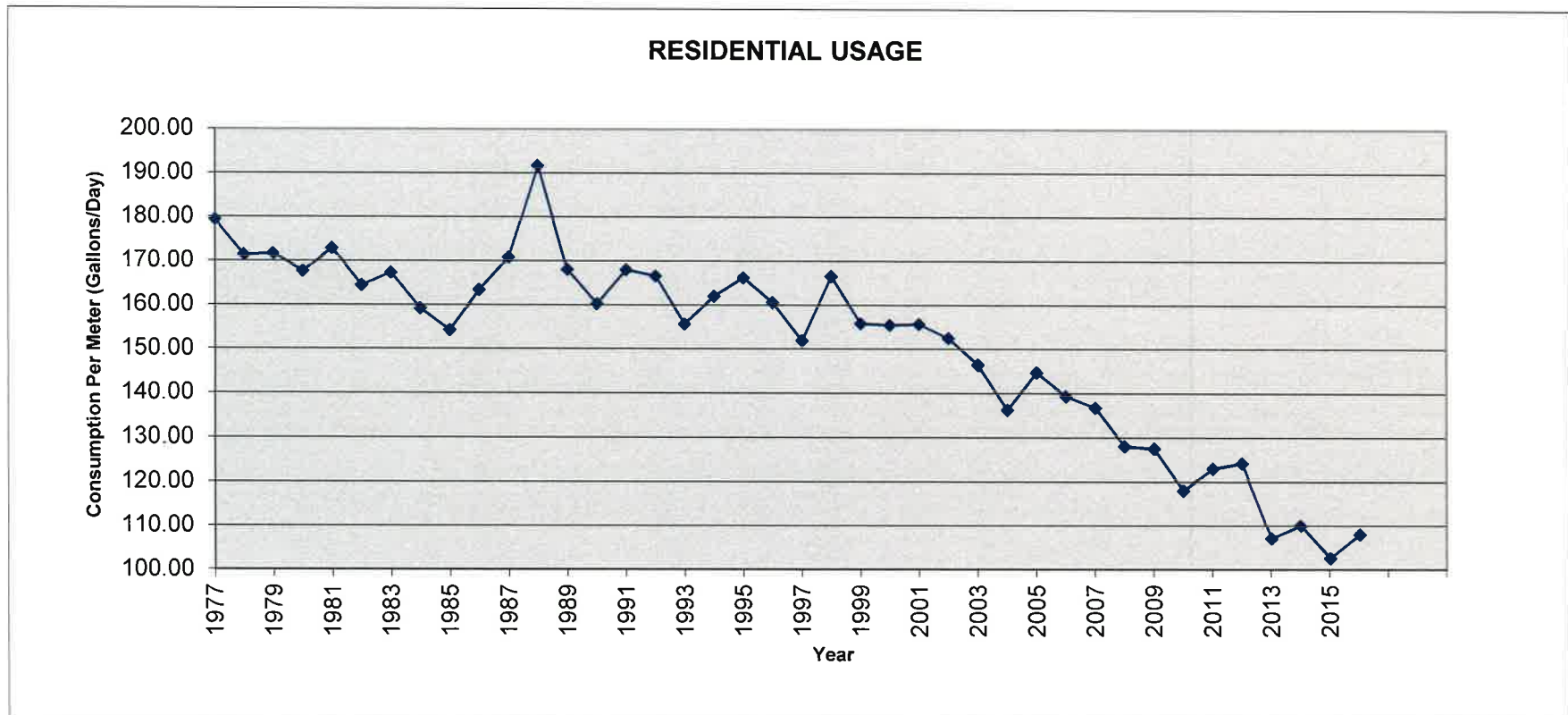
NEENAH WATER UTILITY



WATER SALES

This shows the breakdown of total yearly water sales by customer type. Commercial usage was down slightly 2016, Residential and Industrial decreased in 2016. Industrial took a sharp dive in 2005 when Minergy (Fox Valley Energy) started to buy water from Glatfelter. It jumped up when Glatfelter closed and Fox Valley Energy again purchased water from the Utility. Industrial sales took a hit in 2013, when Fox Valley Energy ceased operations. "Other" includes municipal sales, bulk sales and in plant use (as of 2000). Rate increases, weather, environmental concerns and the general state of the economy affect these categories. The Multi-family is new for 2015. In previous years the Multi-family was combined with the Commercial customer base.

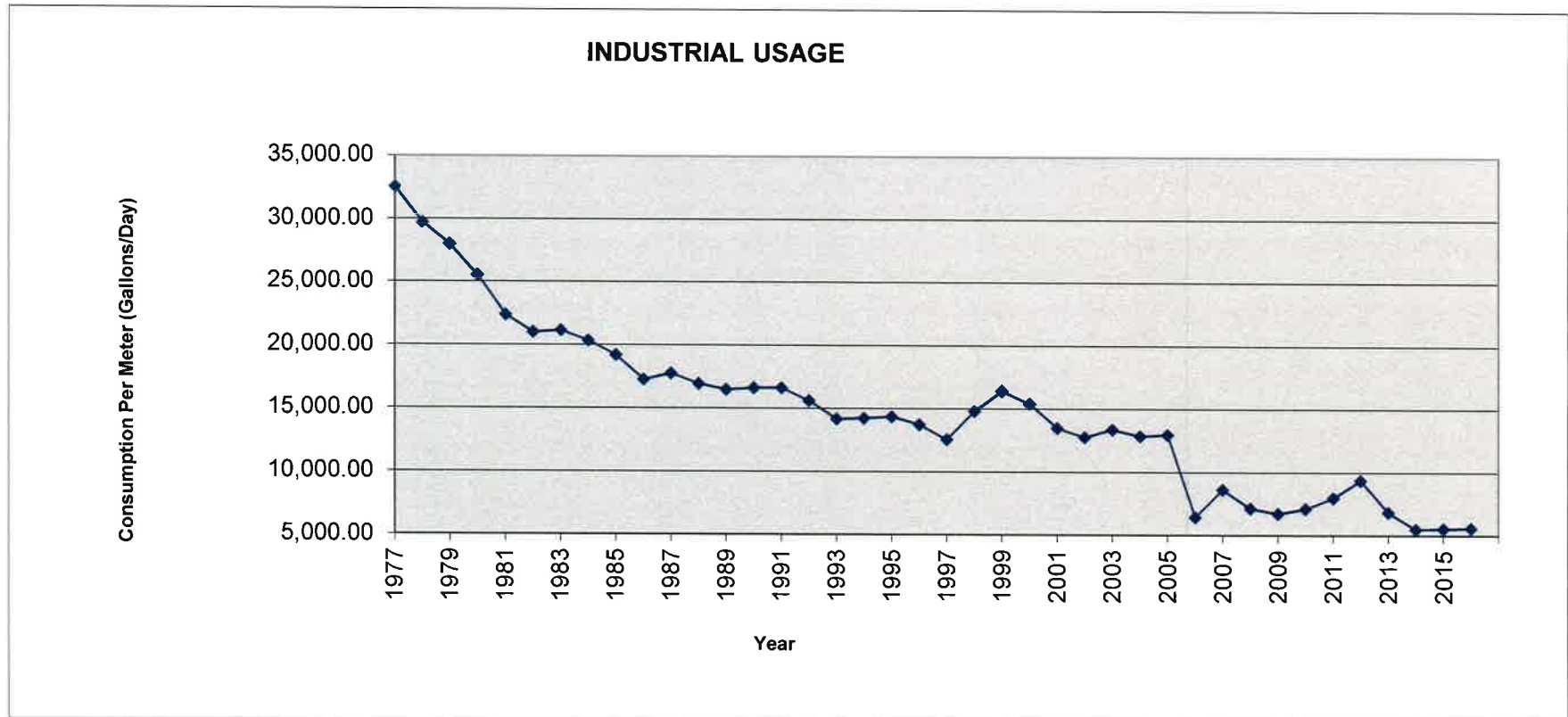
NEENAH WATER UTILITY



RESIDENTIAL USAGE

This shows the residential consumption per metered account in gallons per day. The curve has been dipping to the right, indicating average residential consumption is declining. This may be due to conservation related to rate increases, the general economy or environmental issues. In 2011, residential consumption inexplicably began to increase despite the rate increase. 1988 and 2012 were "drought" years. 2013, 2014 and 2015 had higher than normal precipitation during the early summer months.

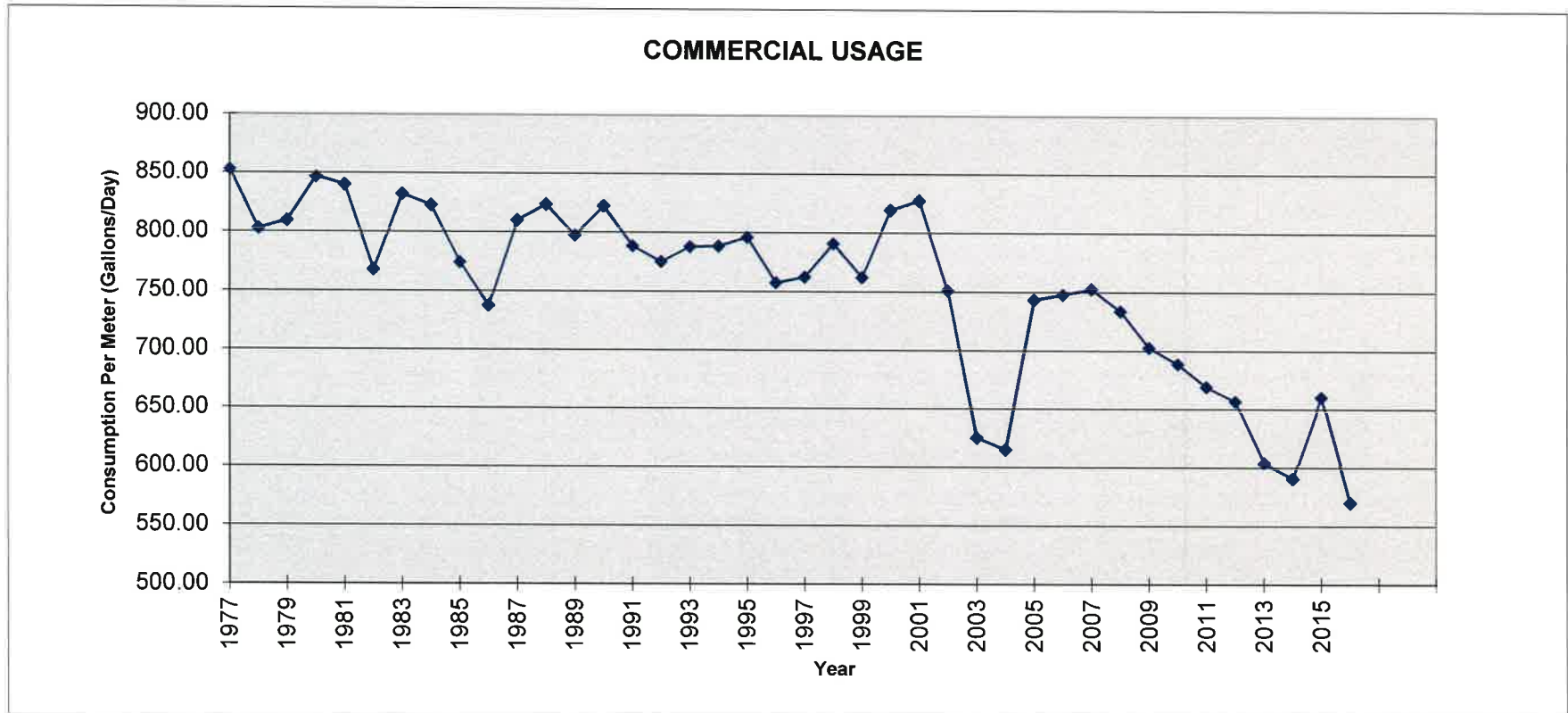
NEENAH WATER UTILITY



INDUSTRIAL USAGE

This shows the industrial consumption per metered account in gallons per day. It has declined steadily as the nature of industry and their consumption patterns have changed. The sharp decline in 2006 reflects Fox Valley Energy's purchase of water from Glatfelter. The trend reversed in 2007, when Glatfelter shut down and Fox Valley Energy returned to City water. However, beginning in 2010, consumption began to increase. In 2011 consumption increased by 12.1% and in 2012, it increased by 13.8%. In 2013 the Utility's largest industrial customer went out of business, which accounted for 26% of the industrial base.

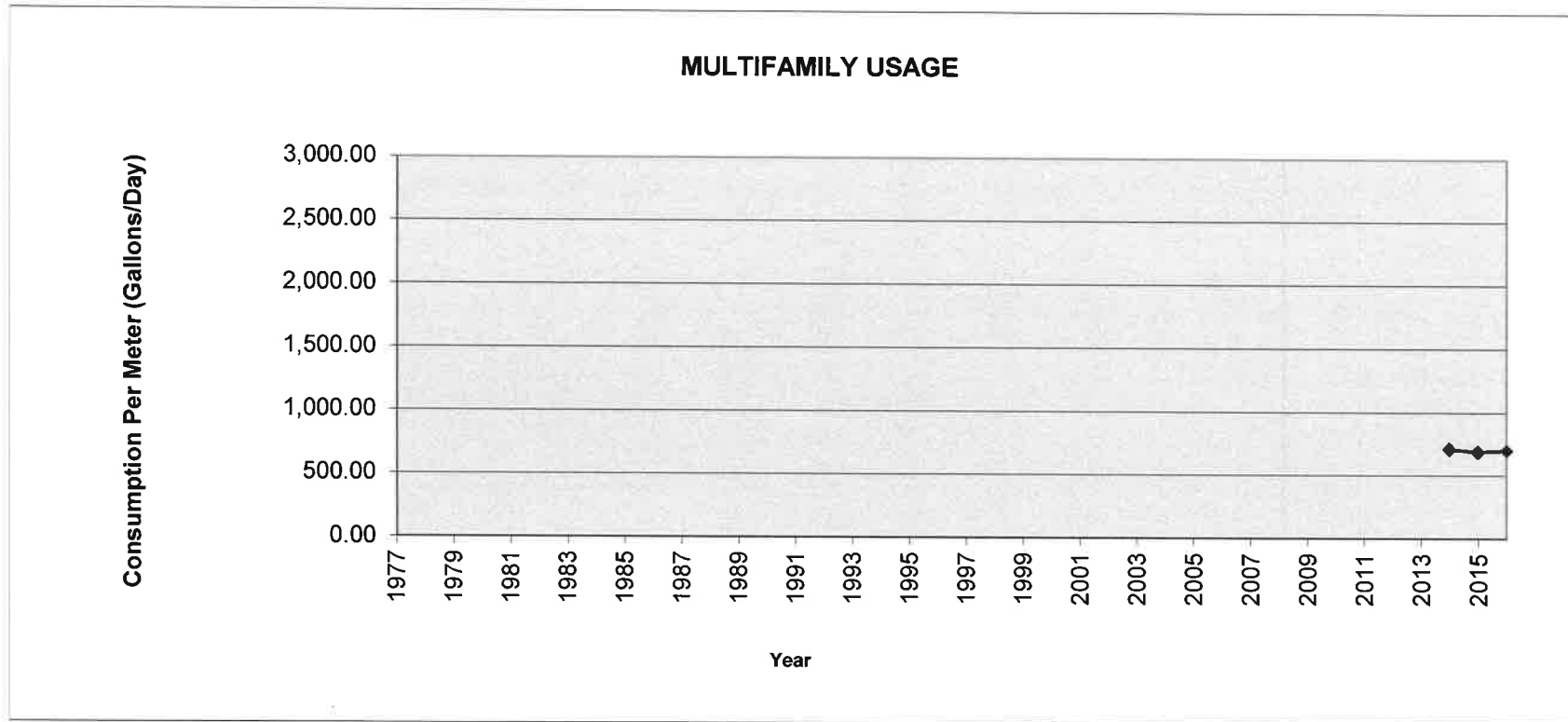
NEENAH WATER UTILITY



COMMERCIAL USAGE

This shows the commercial consumption per metered account in gallons per day. It has varied but the trend is generally downward since 1977. The dramatic drop in 2002 through 2004 is a result of the large number of multi-unit apartments being built, which are classified as commercial, not residential.

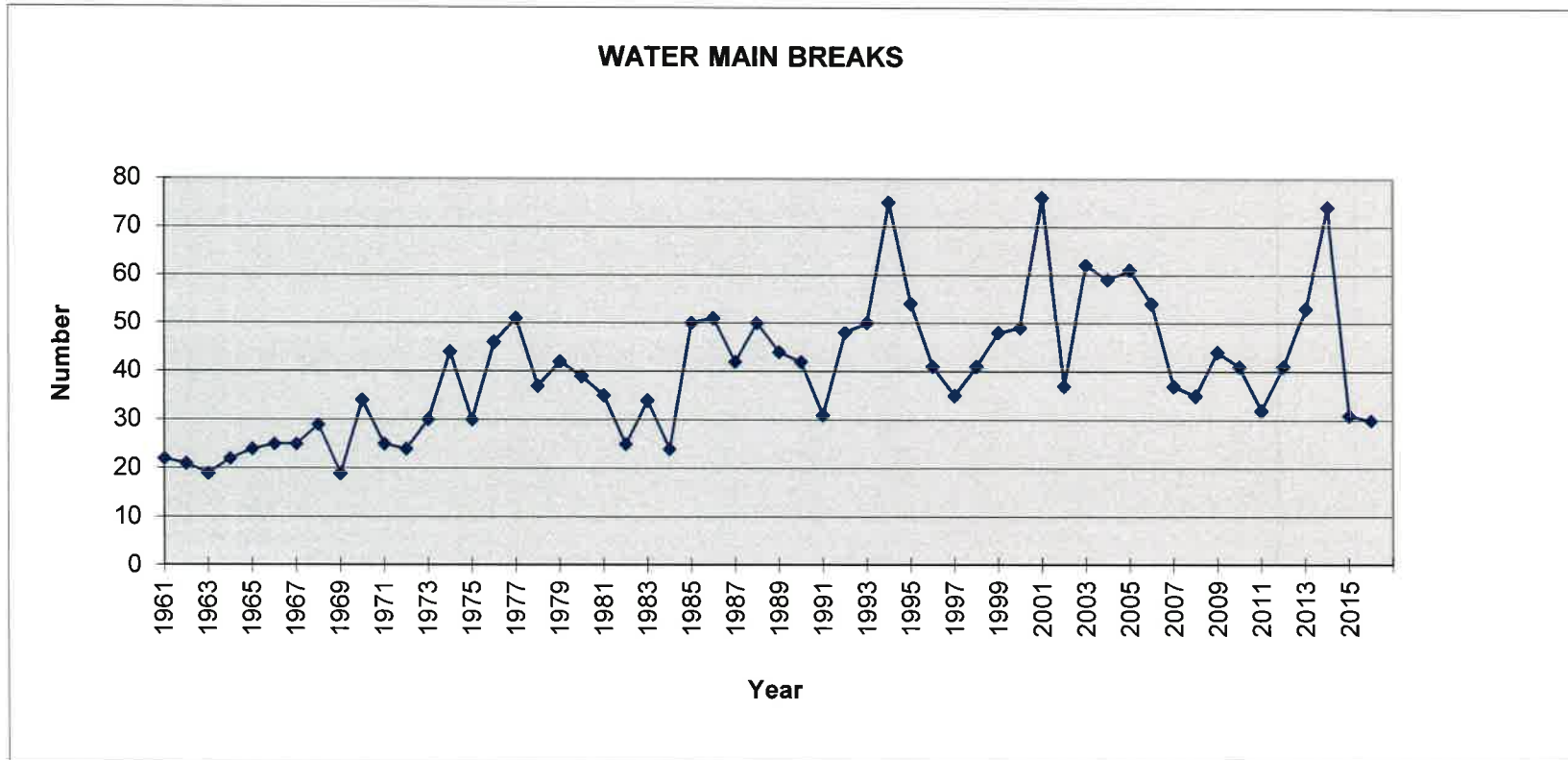
NEENAH WATER UTILITY



MULTIFAMILY USAGE

This shows the Multi-Family consumption per metered account in gallons per day. 2014 was the first year that the Multi-Family customer category was in effect. Previously, the Multi-Family was included in the "Commercial" account.

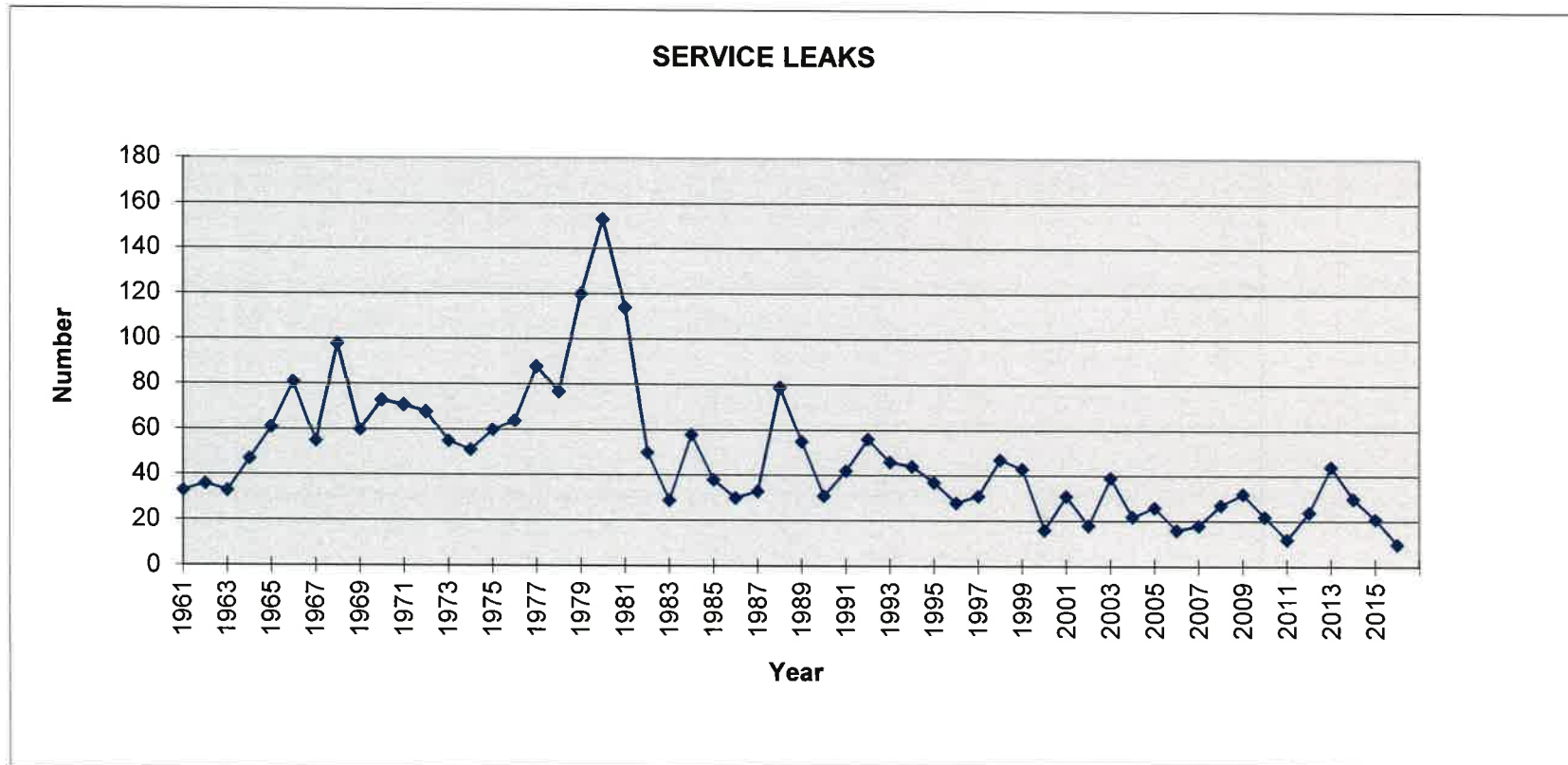
NEENAH WATER UTILITY



WATER MAIN BREAKS

This traces the history of water main breaks in the Neenah distribution system. Breaks are related to many factors including surface loading, soils, backfill, pump operation, pipe quality, and pipe age. Even with an aggressive pipe replacement program, the overall direction for water main breaks since 1960 is still upward. Even after we have replaced all of the “bad” 1945 to 1960 water main, the overall trend is expected to be upward, because of pipe aging. The decline since 2007 is a function of the VFD’s (variable frequency drives) now in operation at the Plant. Pressure spikes on start up have been eliminated with the VFD’s. This graph is an indication of distribution manpower needs. There were 30 water main leaks repaired in 2016.

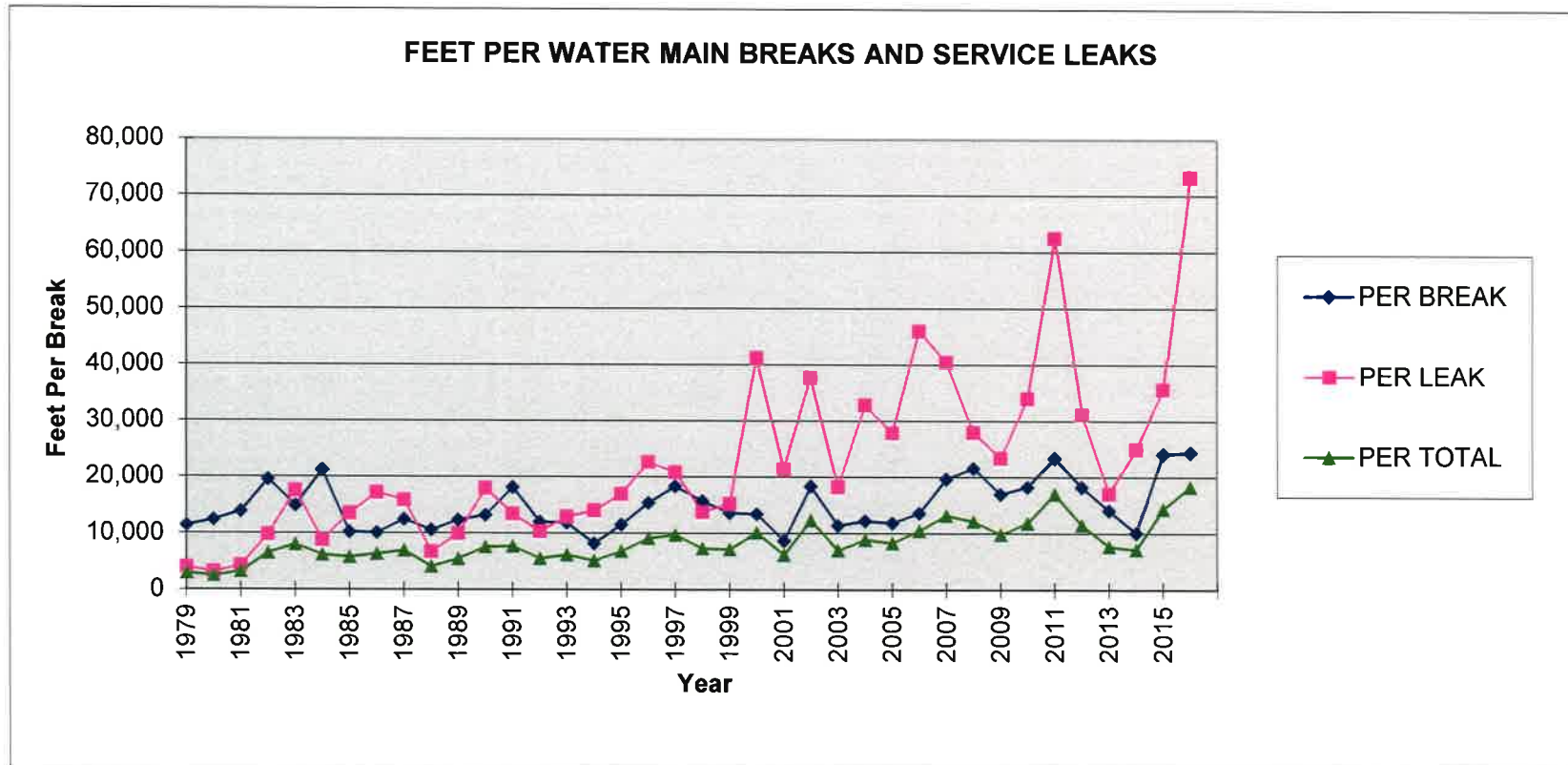
NEENAH WATER UTILITY



SERVICE LEAKS

We are responsible for repairing leaks on the water service into a property from the water main to and including the curb stop. This shows the history of this activity. There has been a significant decline in the number of service leaks in recent years, and the long-term trend is flat to downward (as the services age the curve will eventually turn upward). As part of the recent aggressive water main replacement program, we have replaced many old lead services connected to the main. In addition, copper tubing has been used since the 1970's, and is a more reliable material than lead. This graph is an indication of distribution manpower needs. Note: In 2014 the Utility started installing polyethylene service material. There were 10 service leaks repaired in 2016.

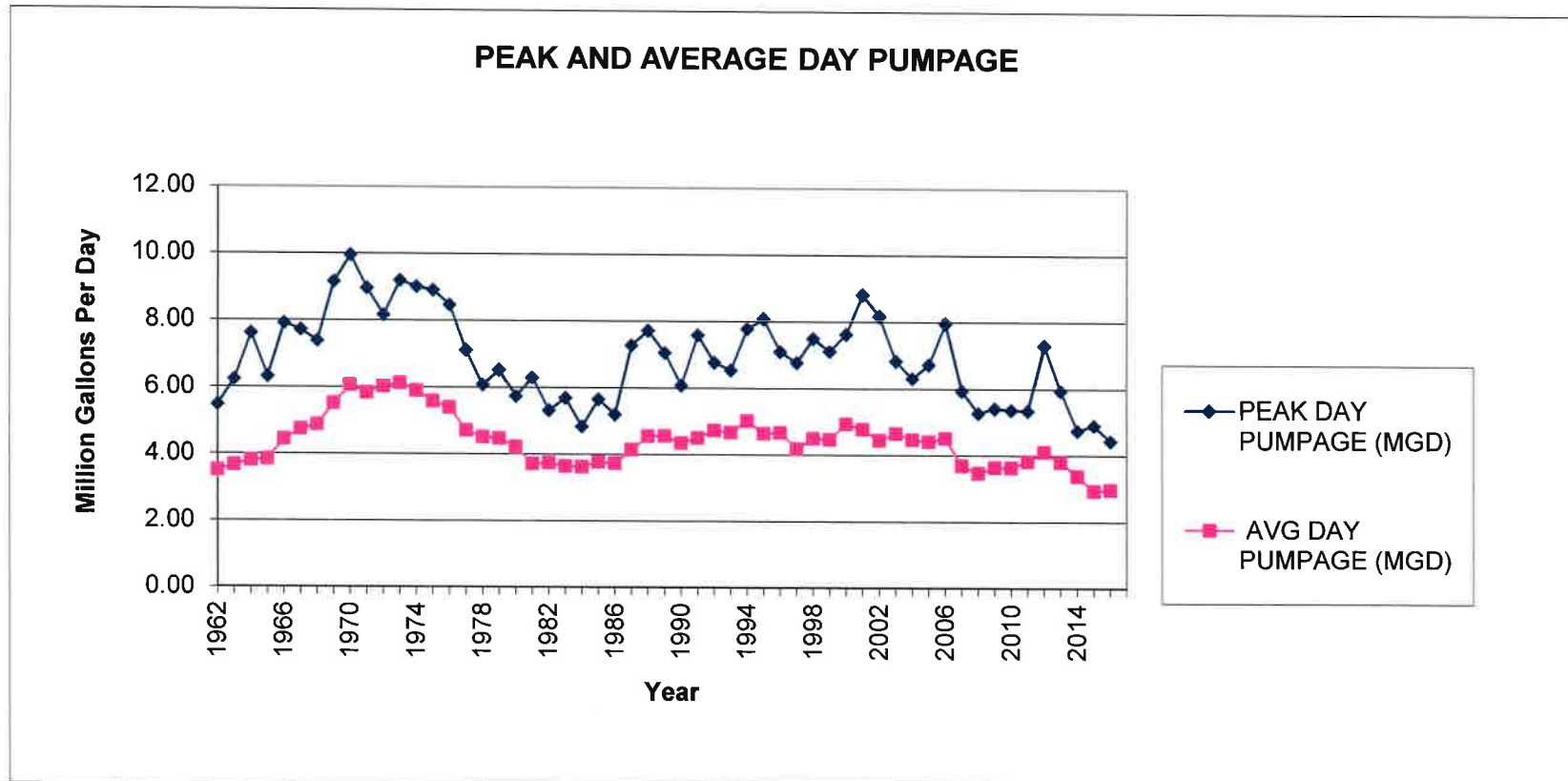
NEENAH WATER UTILITY



FEET PER BREAKS AND LEAKS

This is a chart recommended by the PSC that replaces Breaks and Leaks Per Mile. We can better compare to other utilities with this chart. This graph is not an indication of manpower needs, since it shows a rate and not an actual amount.

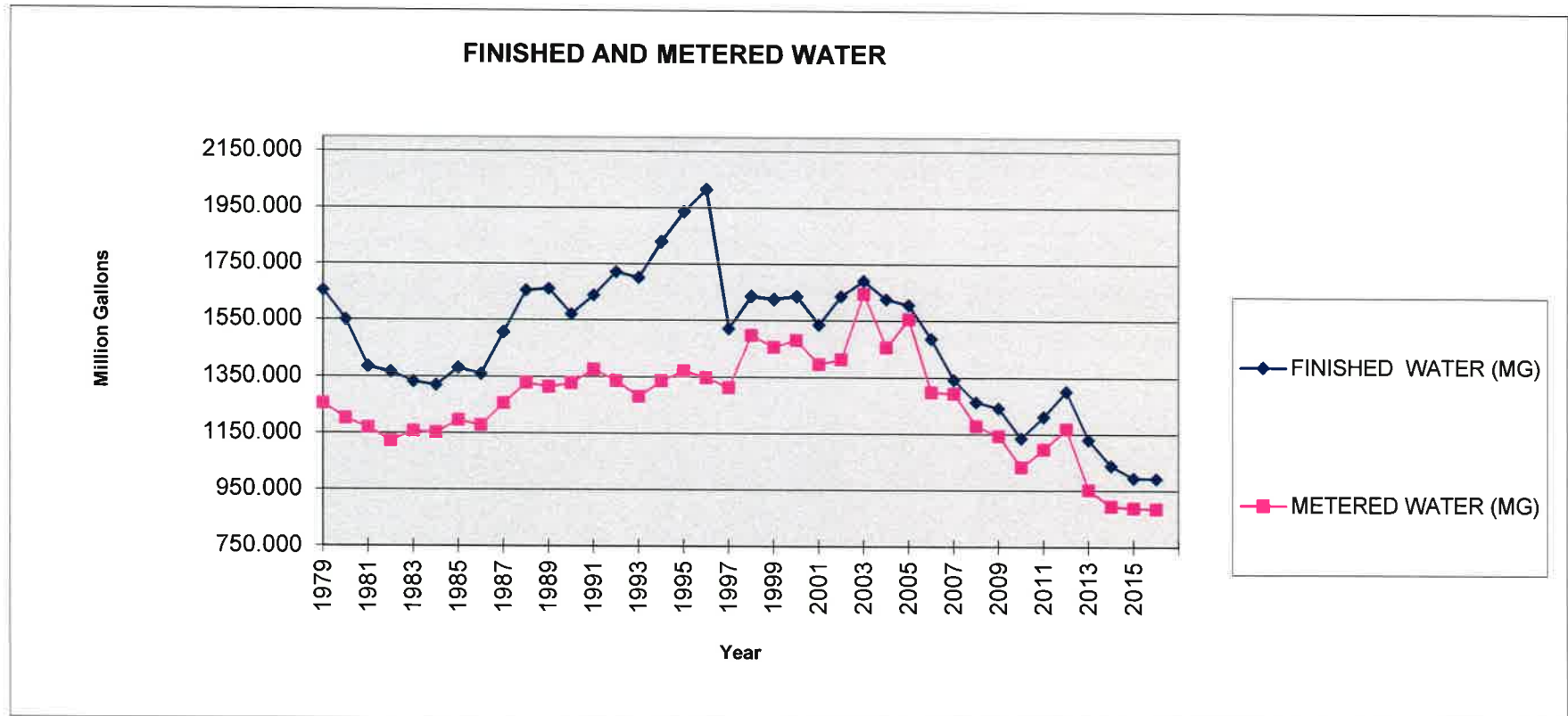
NEENAH WATER UTILITY



PEAK AND AVERAGE DAY PUMPAGE

This tracks the yearly average day consumption plus lost water (the sum of the two equals pumpage) throughout the City, and the single peak day for each year. This is a basic planning tool. Projections of these curves can be used to determine the adequacy of water treatment plant capacity (the new plant has a capacity of 12 MGD). This was one of the criteria used to justify the need for a new plant. The peak day goes up and down with weather and related residential use.

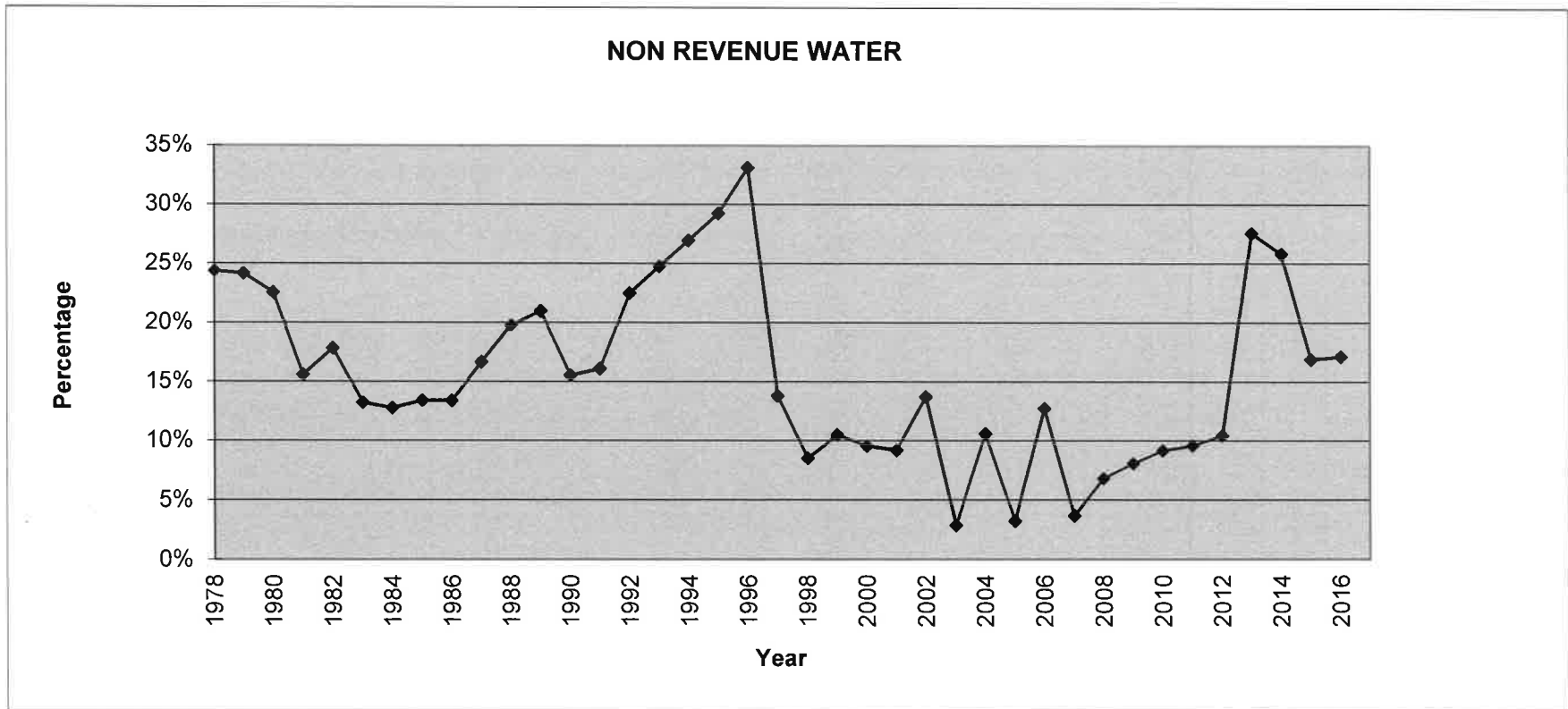
NEENAH WATER UTILITY



FINISHED AND METERED WATER

The finished water is the amount of water that is pumped from the plant. The difference between this and metered water is the unbilled water. To be efficient, this difference must be as low as possible. Unbilled water comes from four main sources; fire fighting, leaks, in-plant use, and meter registration problems. As the two lines converge, the delivery of water to the customer becomes more efficient.

NEENAH WATER UTILITY

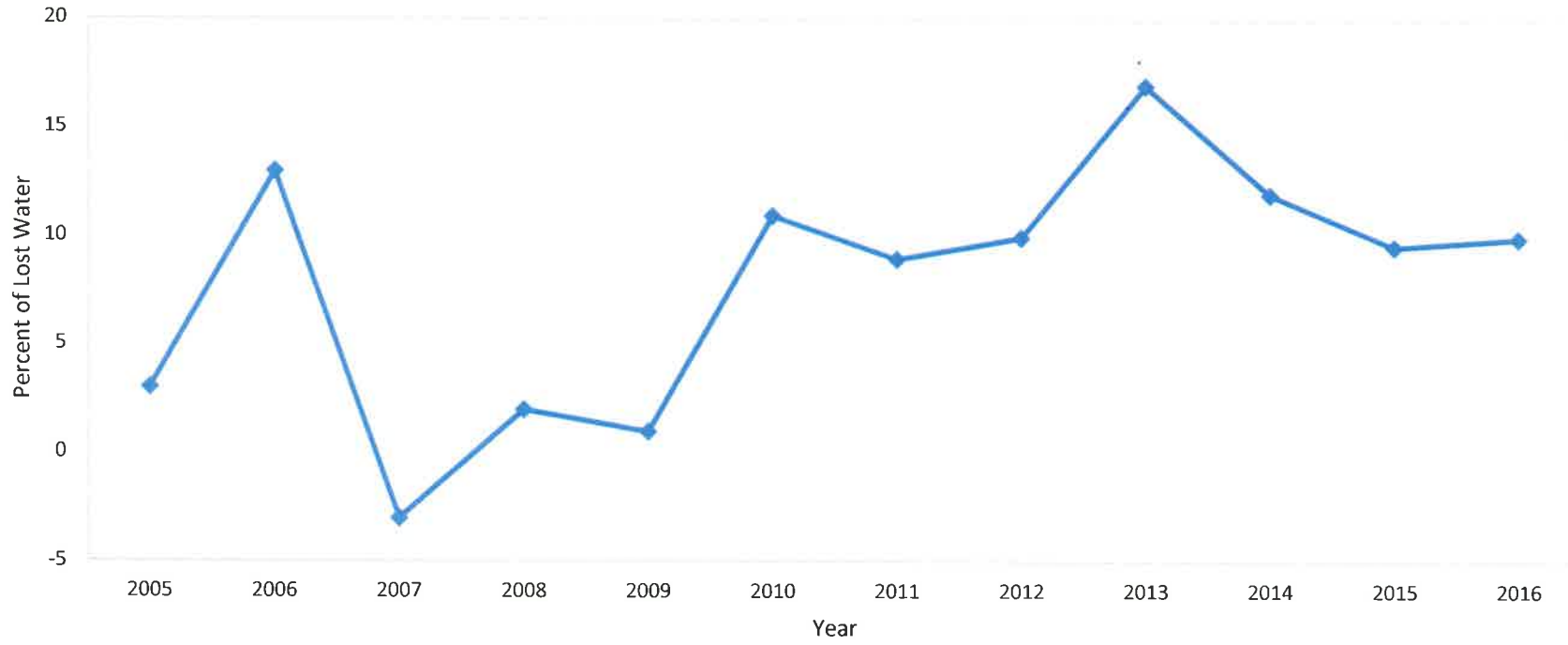


NON REVENUE WATER

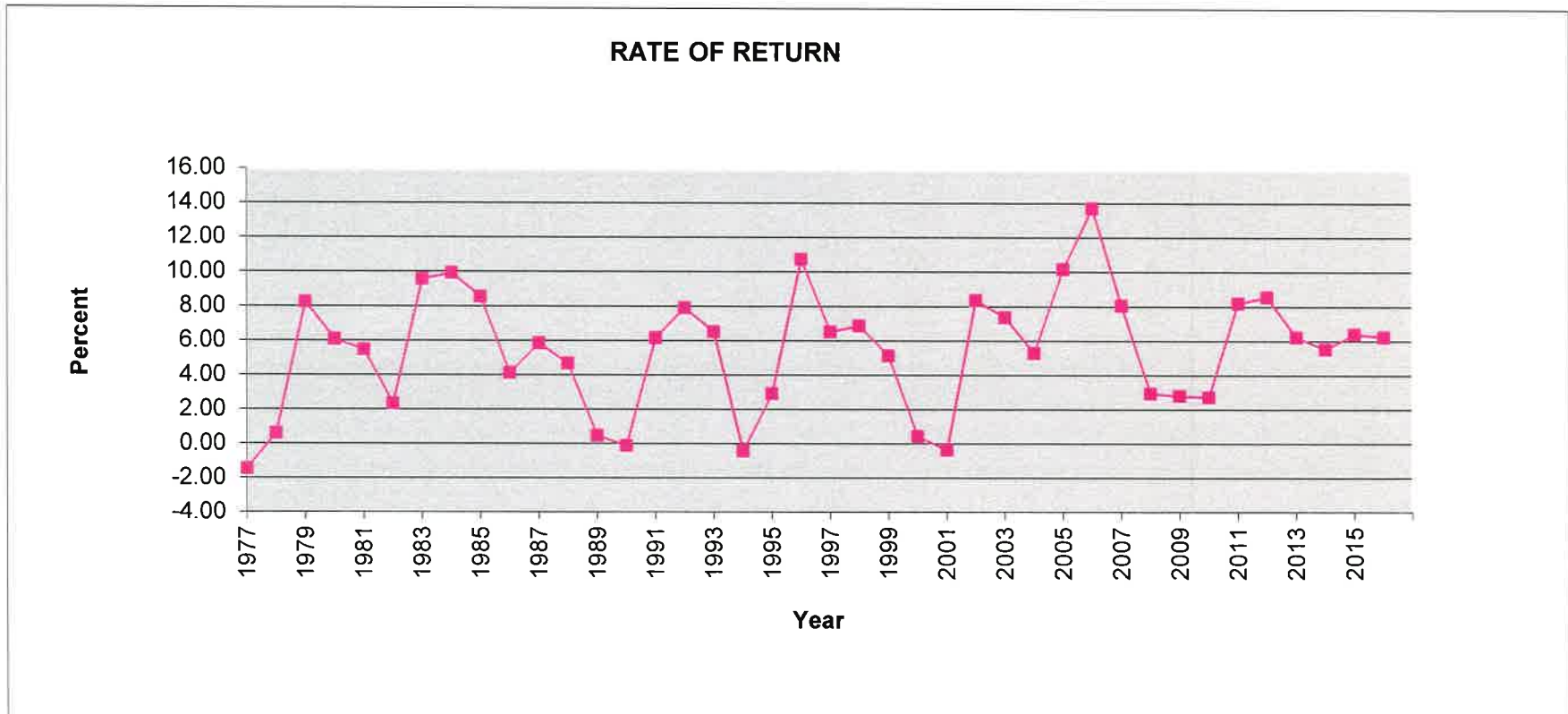
This shows the difference between the metered water and the finished water, as a percentage. The PSC goal is under 15%. We calculate the unbilled water on a monthly basis and look for undetected leaks weekly. Since 1996 we have made a major effort to reduce the unbilled water. This is a time consuming effort. This is the key benchmark that water utilities use when comparing themselves to other water utilities and when determining their own efficiency.

NEENAH WATER UTILITY

LOST WATER annual (%)



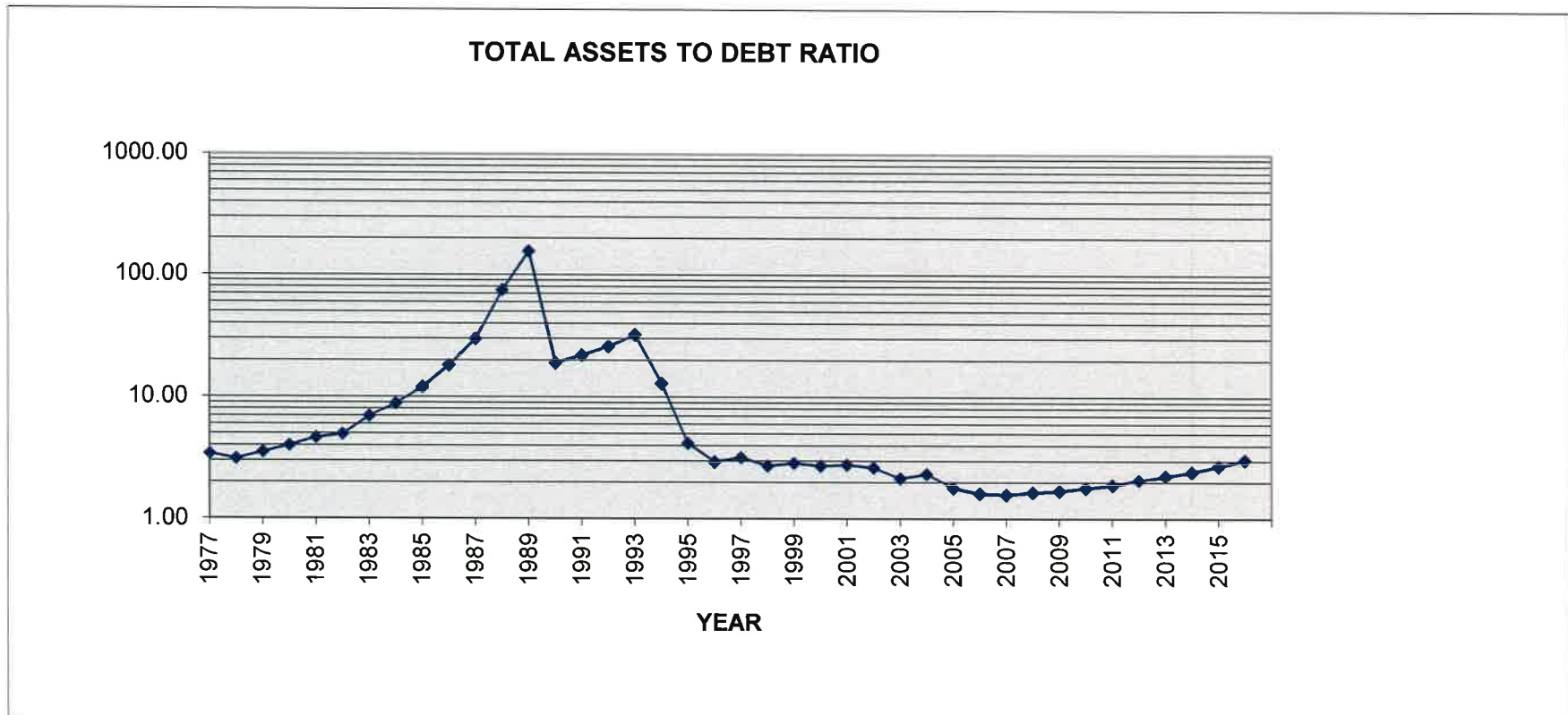
NEENAH WATER UTILITY



RATE OF RETURN

This shows our rate of return since 1977. The bottom of the valleys are generally the years rate increases were implemented. The peaks are the immediate result of those increases. Intermediate slope changes usually reflect weather pattern or consumption pattern changes. The PSC generally allows a rate of return between 5.5% and 8.0%. However, with our large filter plant construction project there was a rate increase at the beginning of 2006 that caused the rate of return to temporarily exceed the allowable range. The rate increase in 2011 caused the rate of return to jump to 8.18%. It rose again in 2012 because the rate increase in 2011 was prorated for the first three months. It will eventually cycle downward. Rate of Return in 2016 was 6.23%.

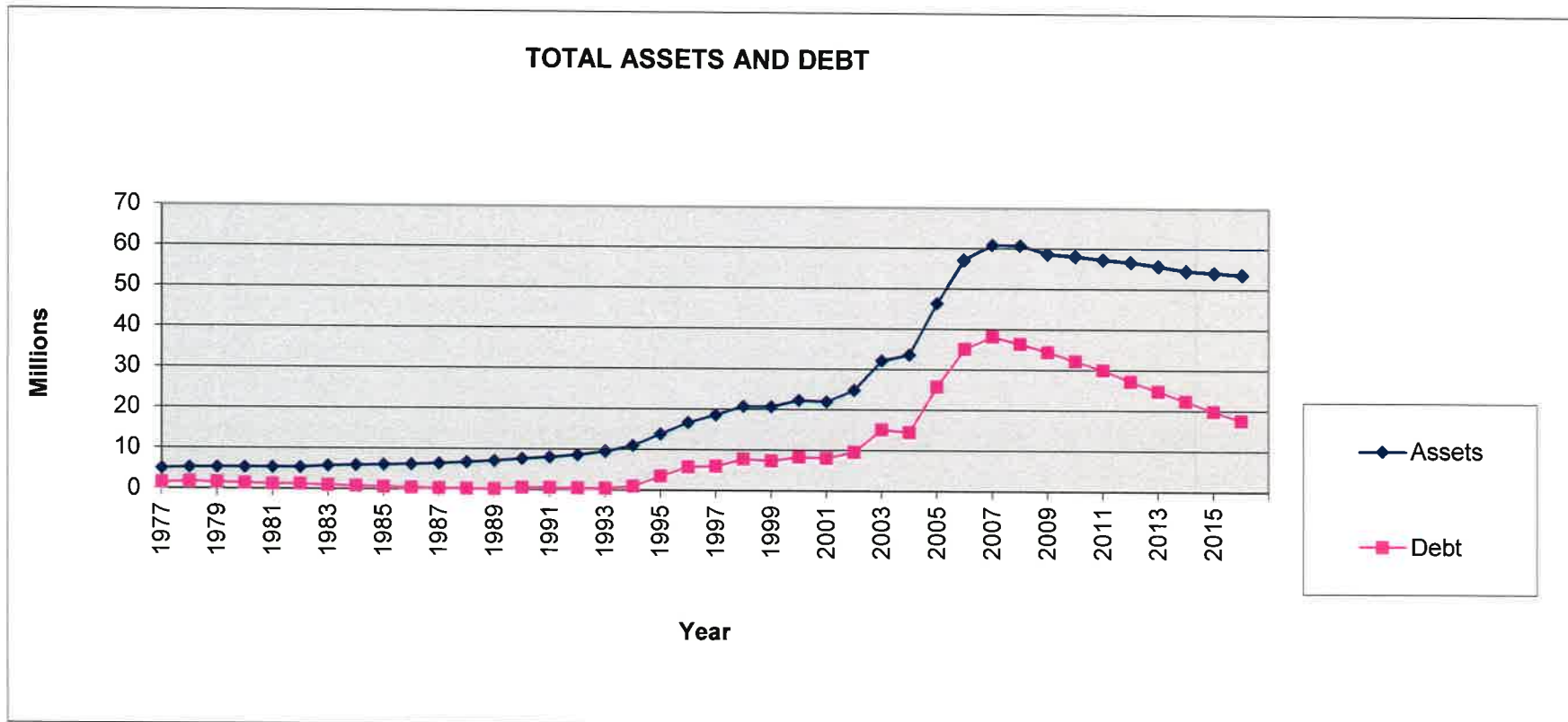
NEENAH WATER UTILITY



TOTAL ASSETS TO DEBT RATIO

This shows the ratio of total assets to debt. The spike shows a period where the Water Department was almost debt free. Above 1.0 is good. A semi-log scale was used to flatten the curve and make it easier to read.

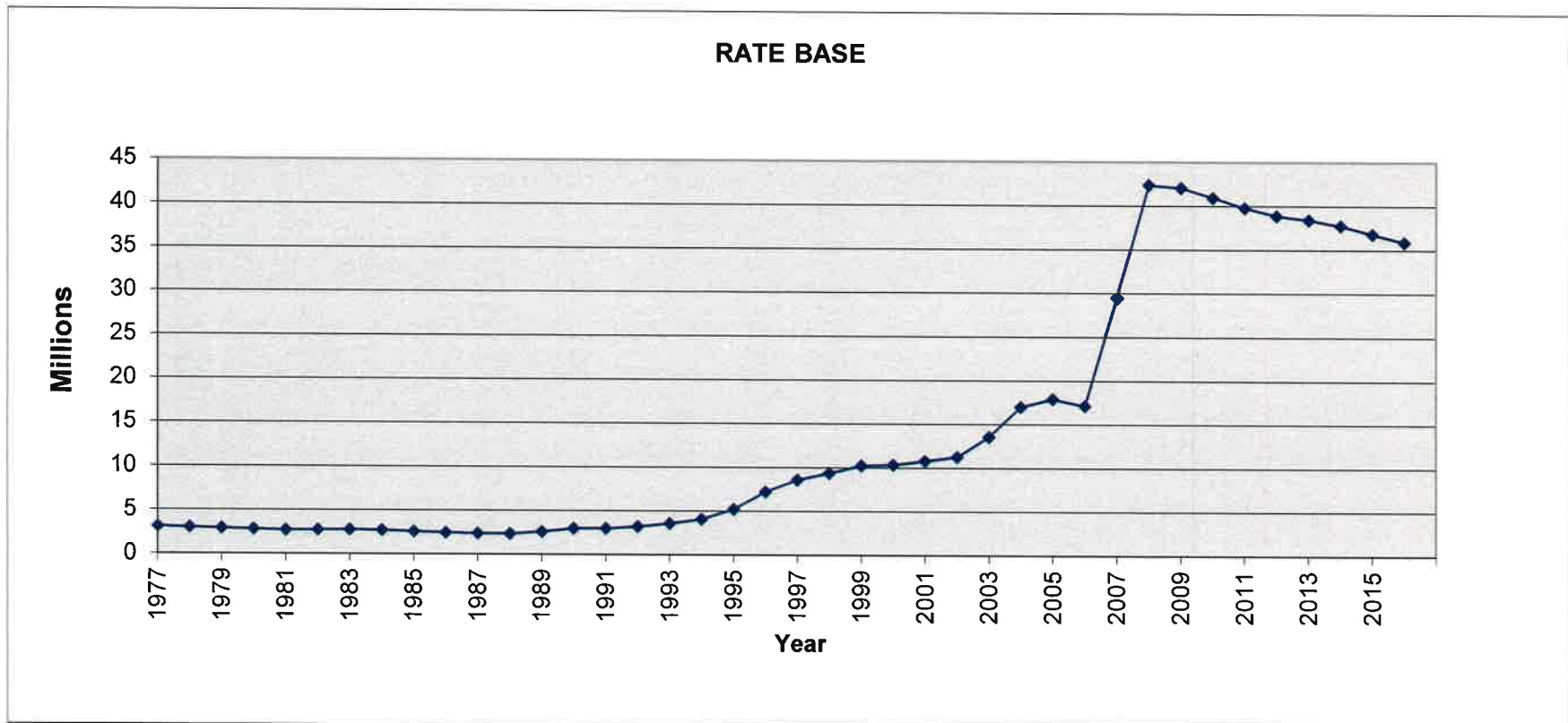
NEENAH WATER UTILITY



TOTAL ASSETS AND DEBT

This is a summary of total assets and debt since 1977. In recent years we have put effort into upgrading the plant and the distribution system, so both have grown. We have not borrowed money since 2007, so debt has started to decline.

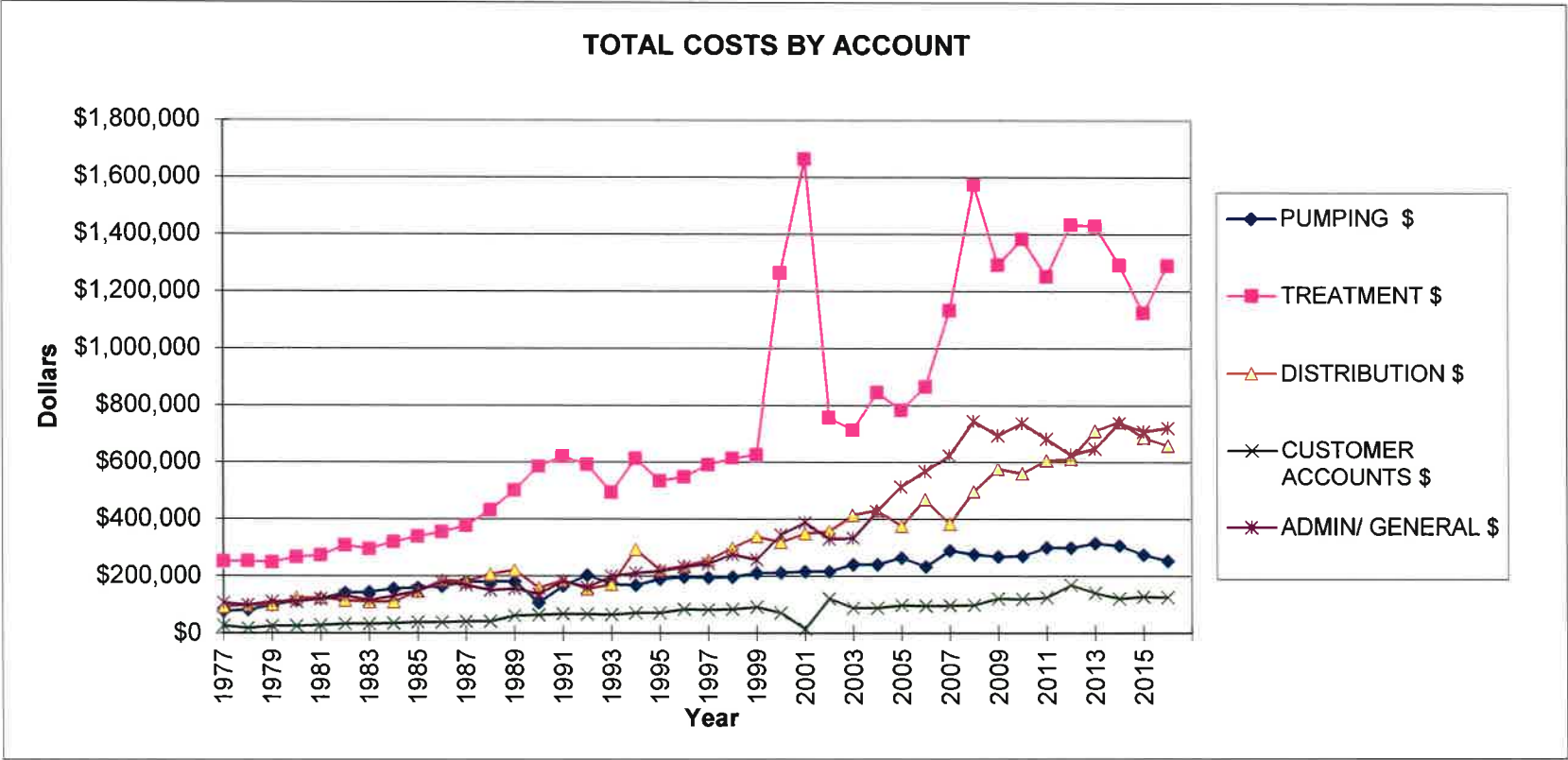
NEENAH WATER UTILITY



RATE BASE

This is similar to net assets with some financial adjustments. This is the basis for rate of return. As assets have grown, so has rate base. The dip in 2006 reflects some retirements at the old plant, while the increase in 2007 and 2008 reflects the net increase in assets due to the new plant. The dip in 2009 through 2015 reflects the water main quantity adjustment.

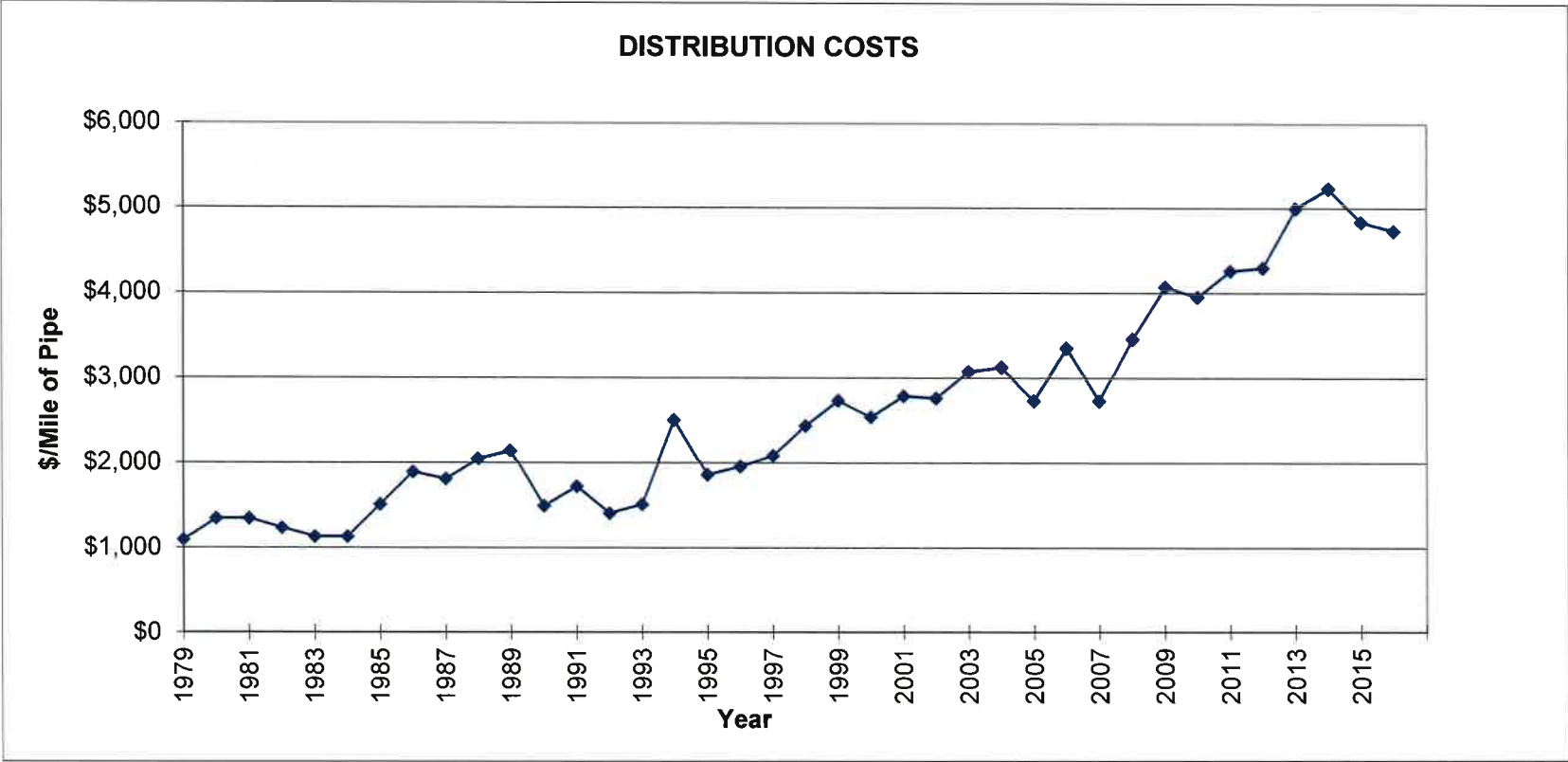
NEENAH WATER UTILITY



TOTAL COSTS BY ACCOUNT

This shows a breakdown of the total cost by account type. There are occasional blips in each of the accounts; however, the overall patterns are steadily rising as labor, material, chemicals and equipment costs rise. The peak in water treatment in 2001 reflects the sludge lagoon cleanout.

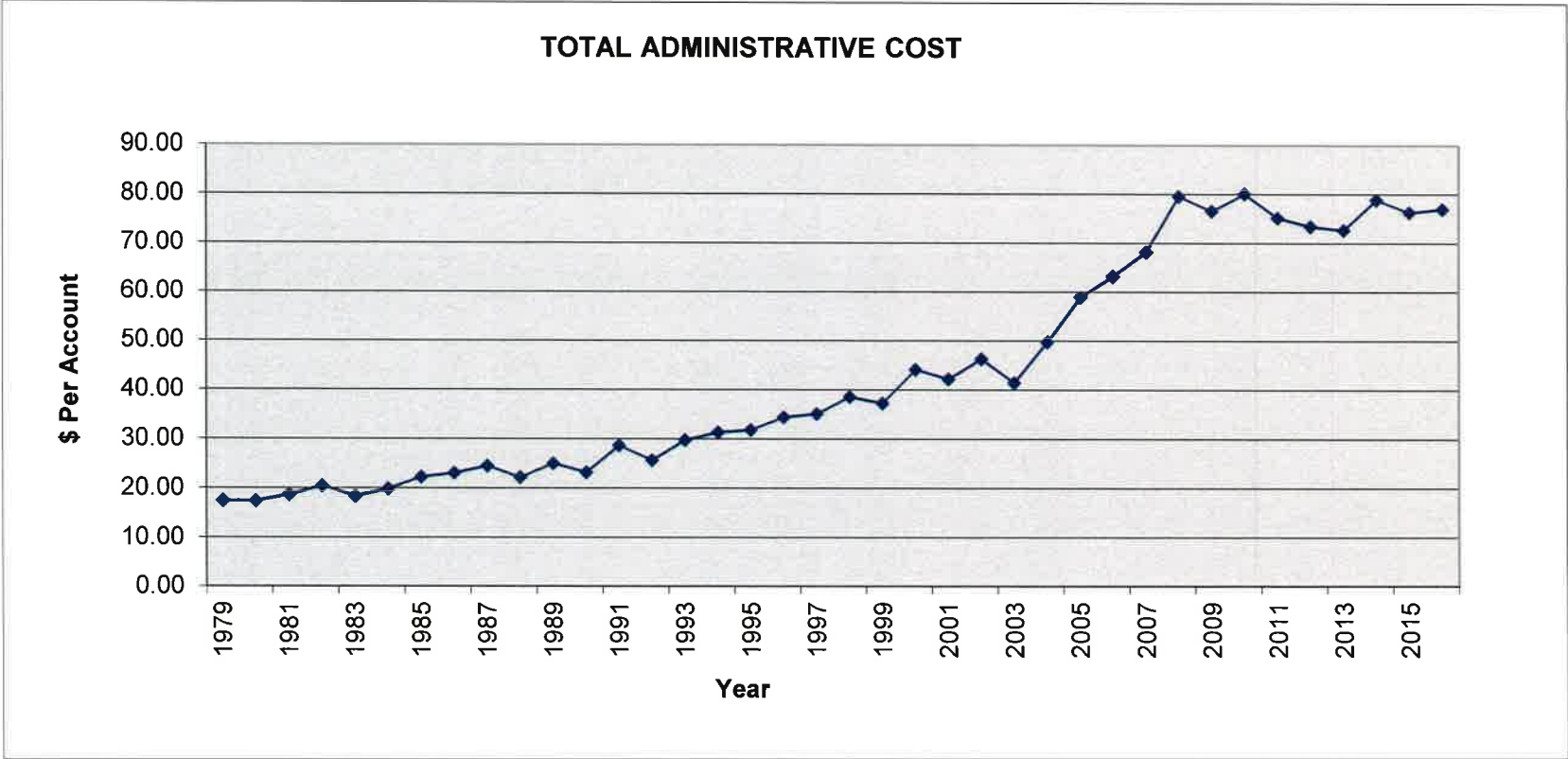
NEENAH WATER UTILITY



DISTRIBUTION COSTS

This shows the money spent on distribution related items per mile of pipe. The distribution system is aging and we are spending more time maintaining it. Sharp increases and decreases reflect an increase or decrease in water main breaks and service leaks for that year.

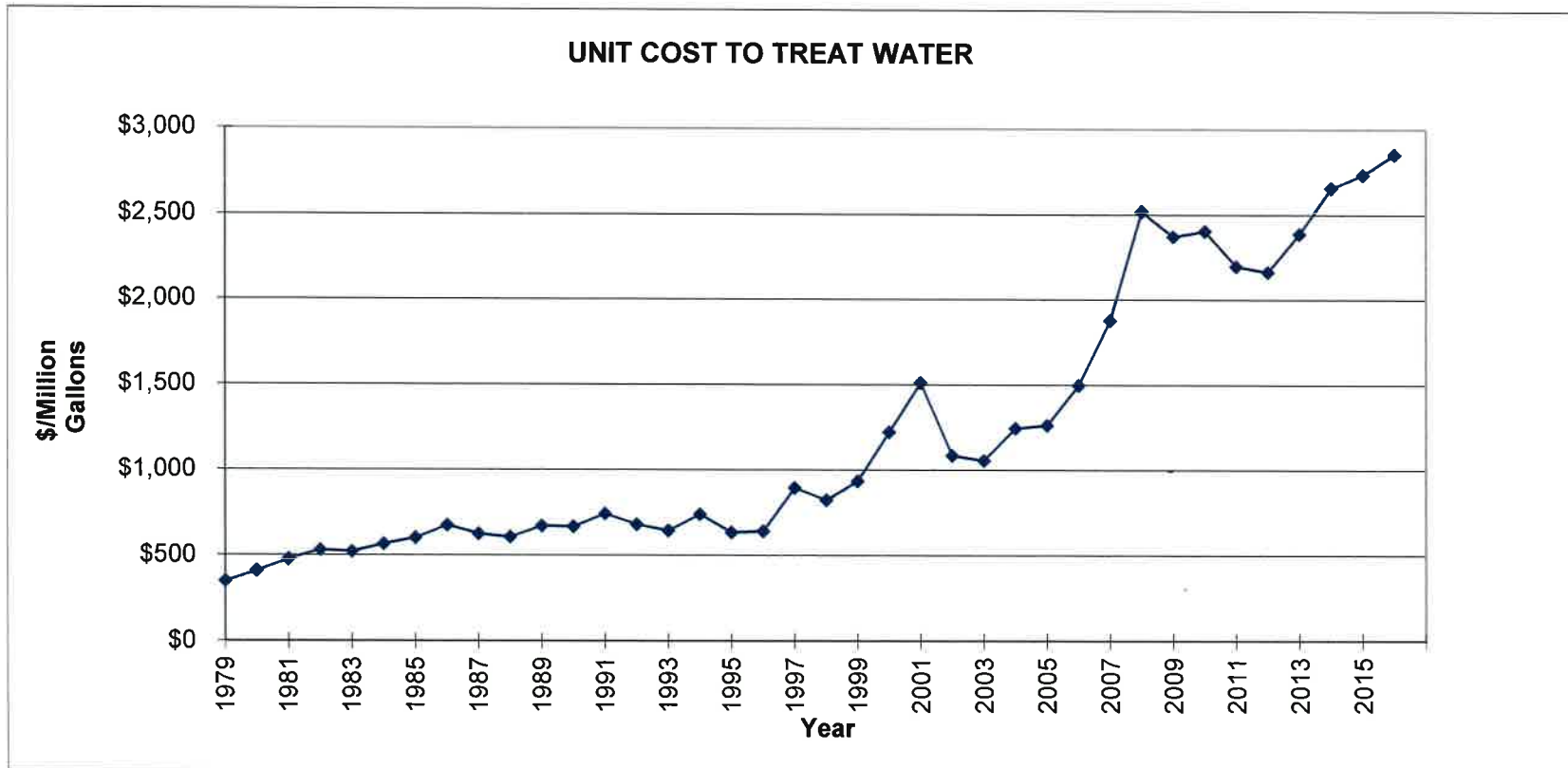
NEENAH WATER UTILITY



TOTAL ADMINISTRATIVE COST

This shows the cost for administrative plus customer accounts per metered account. The sharp increase since 2004 reflects the cost to transfer accounting and billing to the City Finance Department, which replaced a salaried employee that regularly worked 70 hours per week.

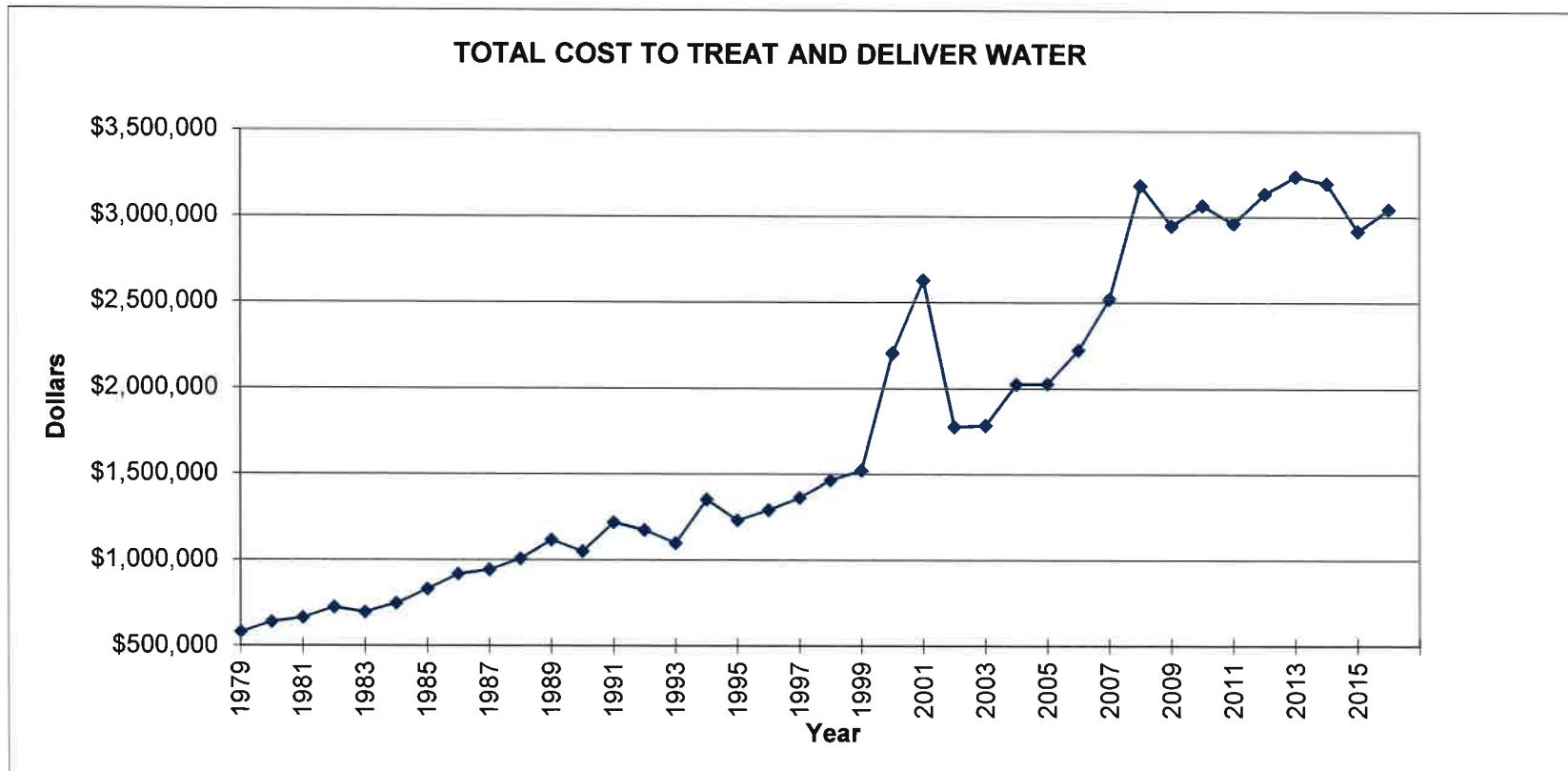
NEENAH WATER UTILITY



UNIT COST TO TREAT WATER

This shows the total cost to treat water divided by gallons of water treated (not sold). The unit cost had been fairly level in the mid 90's. The high, non-revenue water was giving a false picture of the actual unit cost to treat water. With a reduction in non-revenue water in 1997, the unit cost took a significant jump, even though the total cost was in line with anticipated expenditures. The steep increase in 2007 and 2008 reflect chemical prices, additional processes at the new plant, additional intermediate pumping at the plant, and lagoon cleanout. This is one of the key benchmarks that water utilities use when comparing themselves to other water utilities. The unit cost for Neenah water has been one of the lowest in the state, when you factor in the complexity of softening surface water. 2009 reflects a single set aside for the sluge lagoon cleanout. 2008 had a double set aside since 2007 was missed.

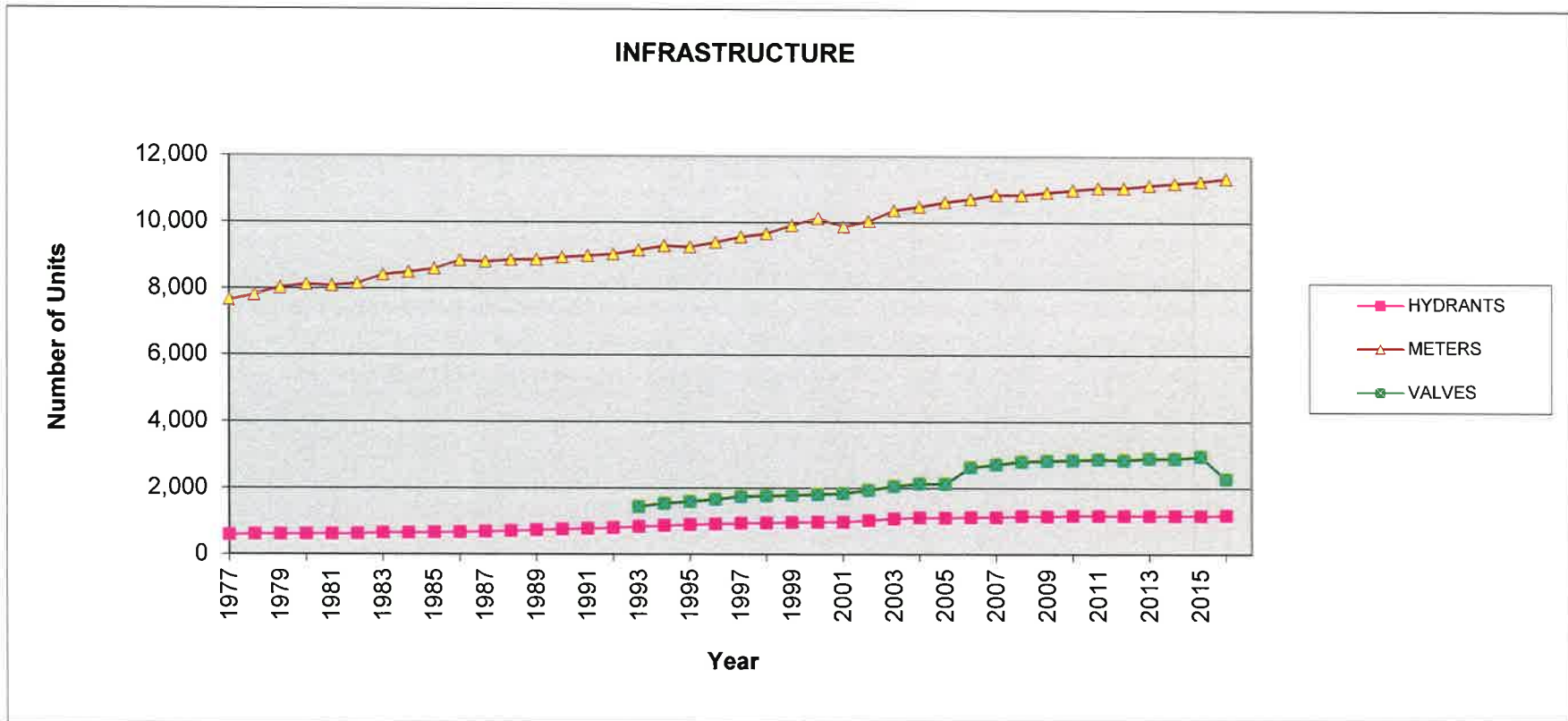
NEENAH WATER UTILITY



TOTAL COST TO TREAT AND DELIVER WATER

This shows the total cost to provide water to customers in Neenah each year. This includes water supply, treatment, distribution, pumping, customer accounts and administration. It does not include debt payment and PILOT. The cost has risen steadily over the years and is predictable within some limits. The total cost generally does not fluctuate with consumption because so much of the cost is fixed (labor, benefits, etc.). The average increase since 1977 is 4.3% per year. The sharp increase in 2000 and 2001 reflects the cleaning of the sludge lagoons. The sharp decrease in 2002 reflects a return to normal. Starting in 2004, the sludge lagoon cleaning is amortized over three years, which flattens the peaks. The peak in 2007 is due to additional water requirements needed to bring the new plant on line. The continued increase in 2008 is due to steep chemical increase, and the annual set aside for the lagoons was missed in 2007 and was doubled in 2008 to compensate. 2009 through 2016 show a return to a more stable normal.

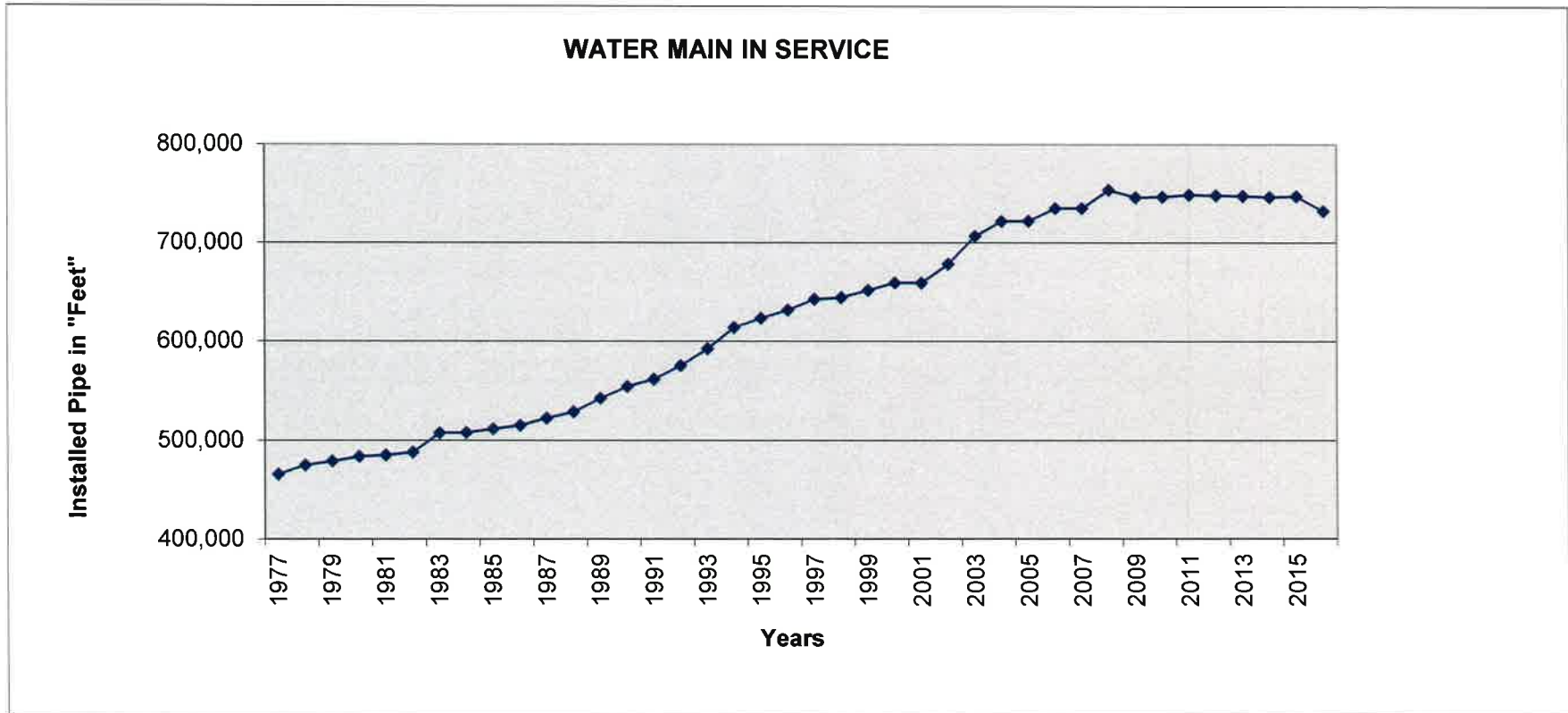
NEENAH WATER UTILITY



INFRASTRUCTURE

This is also a good barometer for growth in the City and manpower needs. Hydrants, meters and valves all require a fixed amount of annual maintenance. As the number of units increase the size of the staff should increase. The DNR and the PSC dictate the frequency of maintenance on these items. (i.e., all valves must be operated every 2 to 5 years, all hydrants flowed exercised every 2 years, residential meters exchanged every 20 years.) The number of each continues to increase. The sudden jump in valves in 2006 reflects an error in the number of valves that had been carried on the books for years. Total valve amounts for 2016 decreased due to the use of the Geographical Information System (GIS) as the asset management tool.

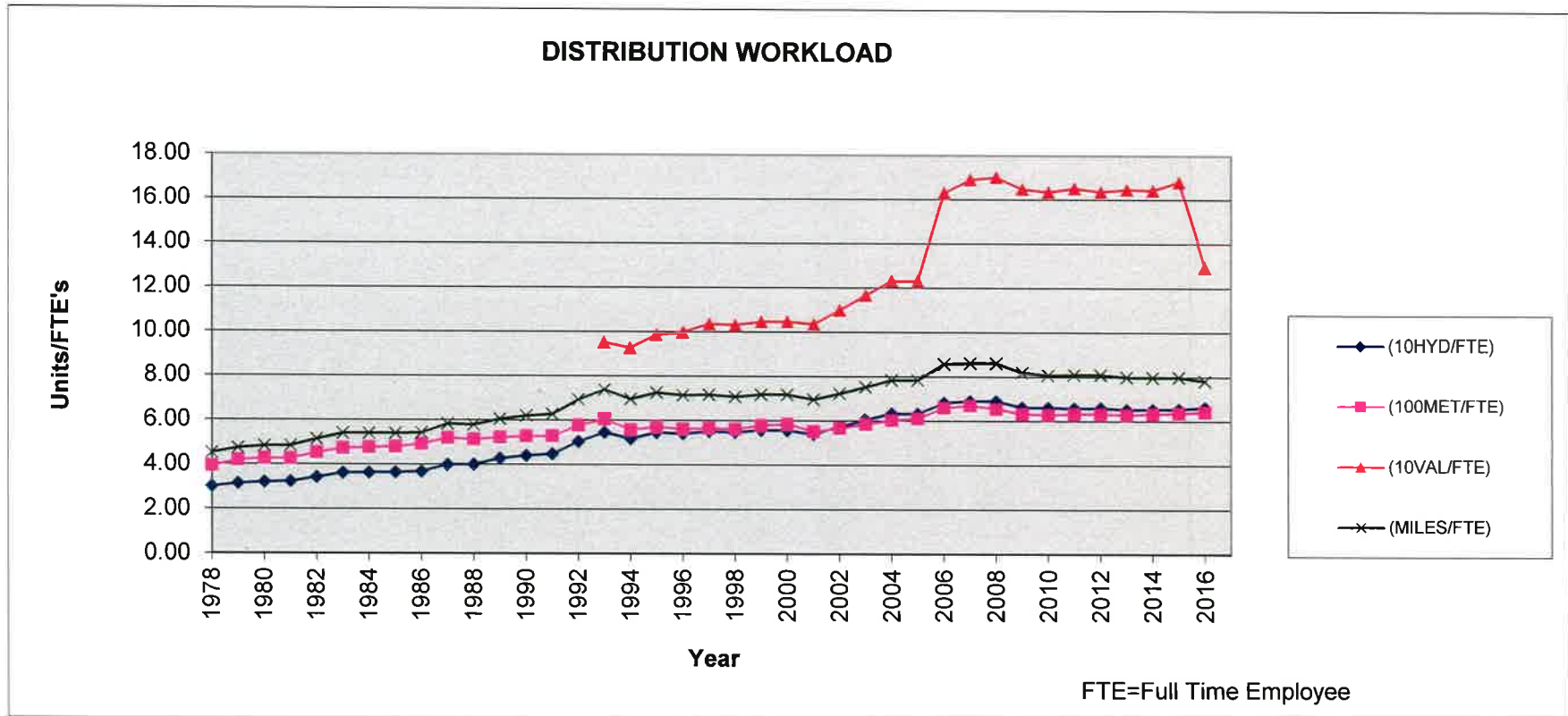
NEENAH WATER UTILITY



WATER MAIN IN SERVICE

This is a good barometer for growth in the City and indication of the distribution manpower needed to maintain the system. Even though water consumption has fluctuated over the years, the installed water main has steadily increased in Neenah. This does not reflect replaced water main. We anticipate continued increases as City area expands. There was a slight decrease in 2009 due to an accounting adjustment. The graph shows that since 2009 expansion has been flat. Total water main amounts for 2016 decreased due to the use of the Geographical Information System (GIS) as the asset management tool.

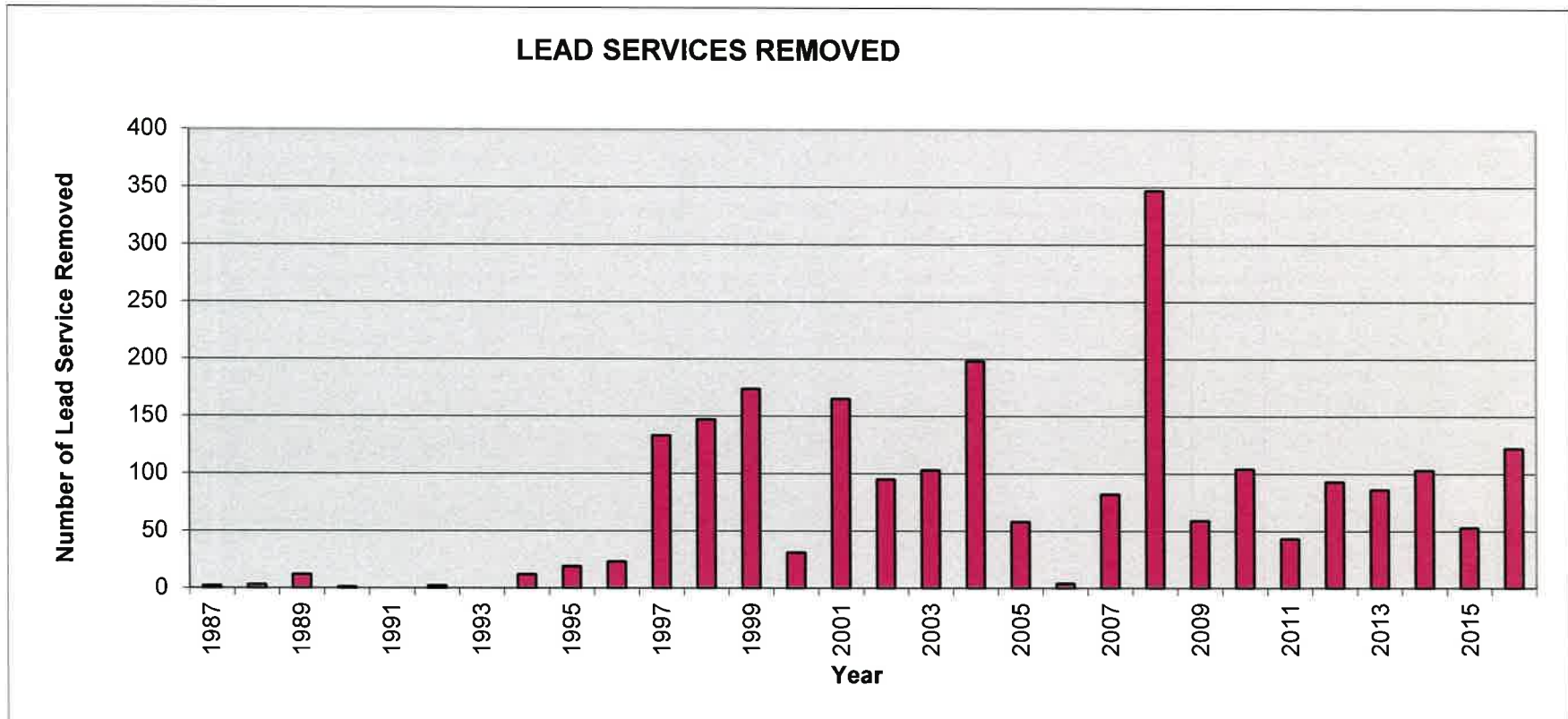
NEENAH WATER UTILITY



DISTRIBUTION WORKLOAD

This shows the relationship between the number of full time employees (FTE's) and the number of hydrants (HYD), meters (MET), valves (VAL) and miles of pipe (MILES). As these curves continue to rise, we will eventually need additional labor to maintain the infrastructure. The large jump in valves per FTE in 2006 reflects the increase in valves carried on the books. In 2016, adjustments were made to water main and valve totals. Both totals have decreased due to the use of the geographical information system (GIS) as the asset management tool.

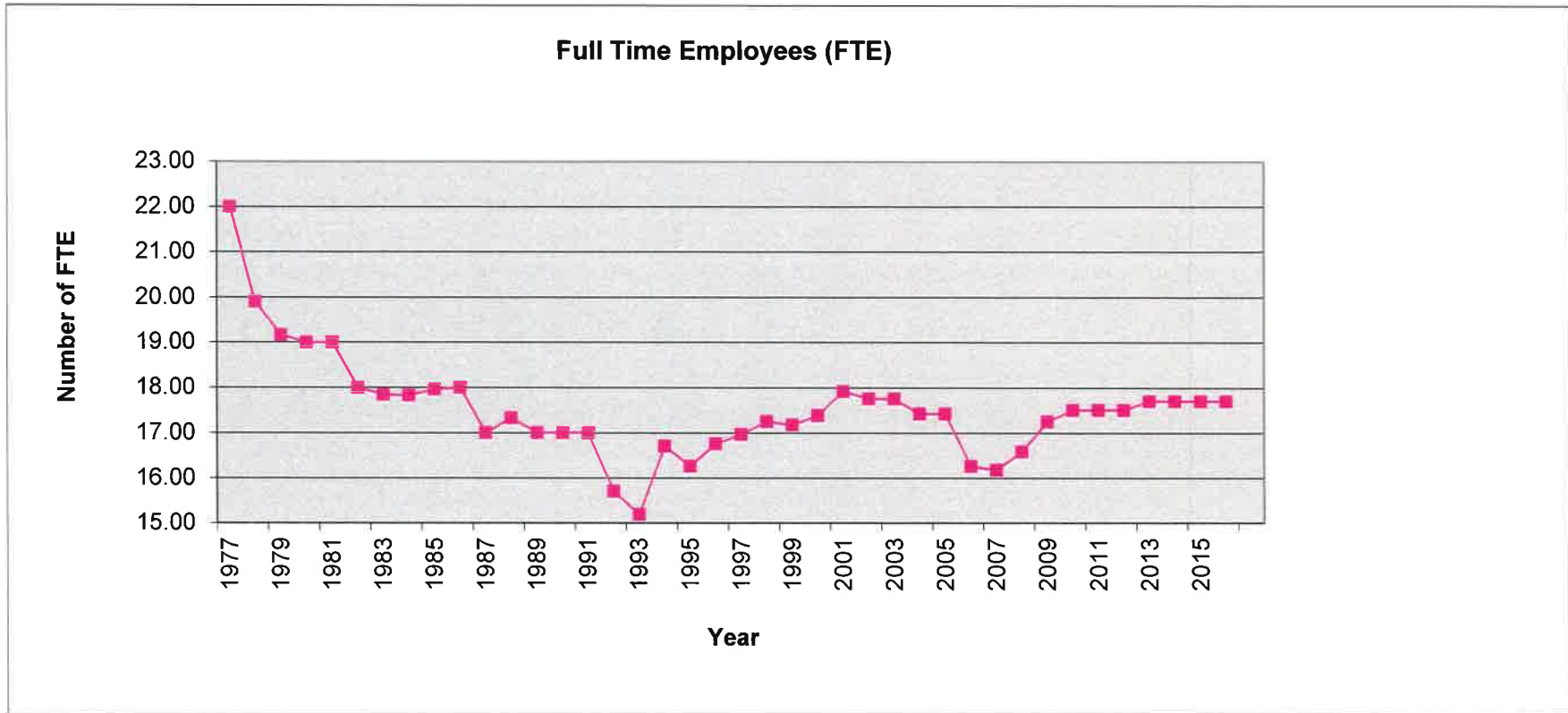
NEENAH WATER UTILITY



LEAD SERVICES REMOVED

This graph shows the progress in removing lead services from the distribution system. We started with approximately 5,000 lead services and we have approximately 2,731 remaining as of 12/31/2016. Our replacement is from the water main to and including the stop box. The home owner is responsible for replacement from the stop box to the house and inside the house. Recent tests have shown that lead is at an acceptable level and the DNR mandates requiring replacement of lead services is no longer in affect. 122 lead Service lines were removed in 2016.

NEENAH WATER UTILITY



FULL TIME EMPLOYEES (FTE)

This shows the number of full time employees working at the Utility since 1978. It accounts for resignations, retirements, injuries and partial year work. It does not account for vacation and sick leave. Vacation time off increases as employee longevity increases. FTE's would be reduced if vacation and sick leave were factored in. Workload per unit would then increase. At full employment with no partial year work, we have 17.7 FTE's.

**Directors Report
June 19, 2017**

1. Non-Billable Water Report for May (February, March, April)
-13.25% down from April (January, February, March) -16.73%.

The amount is influenced by the 18 million gallon leak estimate from February.

2. Pay Estimate #3 for Contract 1-17 Miscellaneous Sewer, Water Main, and Street Construction on Cecil Street (\$14,720.48) and Higgins Avenue (\$0.00) to DeGroot, Inc. of Green Bay for the Water Utility portion of the contract has been submitted and approved by the Board of Public Works.
3. Pay Estimate #2 for Contract 2-17 Miscellaneous Sewer, Water Main, and Street Construction on Cleveland Street (\$13,266.39), Edward Street (\$1,642.82), and Helen Street (\$52,244.54) to Don E. Parker Excavating, Inc, for the Water Utility portion of the contract has been submitted and approved by the Board of Public Works.
4. 2017 Lead and Copper testing
5. Commercial Cross Connection Inspection update.
6. Chemical Storage, Delivery and Feed System Project update.
7. GPS Survey Equipment update.
8. 2016 Financial Audit update.
9. 2017 AWWA/ACE Annual Meeting & Conference update.
10. The next Water Commission Meeting is scheduled for July 17, 2017.

**NEENAH WATER UTILITY
PRODUCTION/UNBILLED WATER REPORT**

**THREE MONTH TOTALS
(1000 GALLONS)**

<i>USAGE PERIOD</i>	<i>RAW WATER</i>	<i>FINISHED WATER</i>	<i>BILLED WATER</i>	<i>UNBILLED ACCOUNTED</i>	<i>% UNBILLED</i>
CURRENT THREE MONTHS (February, March, April)	250,800	240,360	210,817	54,213	-13.25%
MOST RECENT THREE MONTHS (January, February, March)	249,180	239,630	208,415	61,090	-16.73%
1 YEAR AGO (February, March, April)	270,610	258,450	213,674	31,589	5.81%

**DAILY AVERAGE
(MGD)**

<i>USAGE PERIOD</i>	<i>RAW WATER</i>	<i>FINISHED WATER</i>
May-17	3.13	3.04
April-17	2.91	2.75
May-16	3.15	3.02

Pay To: De Groot, Inc.
4201 Champion Road
Green Bay, WI 54311

Contract No. Contract 1-17 Miscellaneous Sewer and Water Main Construction
and Street Construction on Cecil Street and Higgins Avenue

Water Work Order No: 370, 378

Date: June 9, 2017

Estimate No. 3

Account Description	Account #	Payment	Contract Breakdown	Change Orders	Current Contract Breakdown	Budget	Pd to Date
Sanitary - Cecil (Henry-Oak)	046-5067-743-0236	\$55,176.30	\$251,430.59		\$251,430.59	\$260,000	\$170,773.95
Water Main - Cecil (Henry-Oak)	400-0000-207-0370	\$14,720.48	\$304,271.43	\$37,666.83	\$341,938.26	\$280,000	\$292,964.81
Storm - Cecil (Henry-Oak)	049-5256-743-0236	\$22,389.74	\$149,811.95		\$149,811.95	\$200,000	\$104,824.48
Street - Cecil (Henry-Oak)	012-4386-743-0236	\$213,013.87	\$588,135.81	\$15,000.00	\$603,135.81	\$560,000	\$23,028.00
Sanitary - Higgins (Haylett-Cecil)	046-5071-743-0236	\$916.85	\$23,479.92		\$23,479.92	\$70,200	\$22,583.16
Water Main - Higgins (Haylett-Cecil)	400-0000-207-0378	\$0.00	\$22,979.12		\$22,979.12	\$31,500	\$17,886.09
Storm - Miscellaneous	049-5205-743-0236	\$493.69	\$17,802.39		\$17,802.39	\$17,802	\$19,826.44
Street - Higgins (Haylett-Cecil)	012-4520-743-0236	\$19,462.89	\$56,057.50		\$56,057.50	\$62,000	\$4,557.61
TOTAL		\$326,173.82	\$1,413,968.71	\$52,666.83	\$1,466,635.54	\$1,481,502	\$656,444.54

Approved by Public Works Department June 9, 2017

Approved by Board of Public Works June 13, 2017

Approved by Common Council N/A
 (final payments only)

Approved by Water Commission N/A
 (final payments only)

Sent to Finance June 13, 2017

Number of Attachments 2

City of Neenah
 Public Works Department
 Contract Payment Form

COPY

The following is Pay Estimate #3 for Contract 1-17, Miscellaneous Sewer and Water Main Construction and Street Construction on Cecil Street and Higgins Avenue to De Groot, Inc., 4201 Champion Road, Green Bay, WI 54311

DESCRIPTION	Unit Price	Original Bid		Estimate No. 3	
		Quantity	Total	Quantity	Total
Part 1 - Cecil Street & Higgins Avenue					
A. Sanitary Sewer					
1. Furnish and relay 10-inch PVC sanitary sewer	\$52.79	605 Lin. Ft.	\$31,937.95	600 Lin. Ft.	\$31,674.00
2. Furnish and relay 8-inch PVC sanitary sewer	\$55.28	2,050 Lin. Ft.	\$113,324.00	2,056 Lin. Ft.	\$113,655.68
3. Furnish and relay 6 inch sanitary lateral in ROW (41)	\$52.31	1,100 Lin. Ft.	\$57,541.00	1,249 Lin. Ft.	\$65,335.19
4. Furnish and relay 6 inch sanitary lateral ROW to house	\$40.40	100 Lin. Ft.	\$4,040.00	11 Lin. Ft.	\$444.40
5. Furnish and pipeburst sanitary lateral	\$5.30	600 Lin. Ft.	\$3,180.00	394 Lin. Ft.	\$2,088.20
6. Reconnect sanitary lateral at foundation - pipeburst	\$530.25	3 Each	\$1,590.75	0 Each	\$0.00
7. Reconnect under basement floor - pipeburst	\$2,227.05	13 Each	\$28,951.65	8 Each	\$17,816.40
8. Furnish and install cleanout (Oak Street)	\$353.05	1 Each	\$353.05	1 Each	\$353.05
9. Reconnect lateral to wye at main	\$1,262.50	4 Each	\$5,050.00	1 Each	\$1,262.50
10. Furnish and install Standard manhole (7)	\$406.05	52 Ver. Ft.	\$21,114.60	52 Ver. Ft.	\$21,277.02
11. Furnish and install inside drop. (Existing Henry Street Manhole)	\$505.00	1 Each	\$505.00	1 Each	\$505.00
12. Remove sanitary manhole	\$252.50	8 Each	\$2,020.00	8 Each	\$2,020.00
13. Adjust sanitary manhole (with slurry backfill)	\$656.50	3 Each	\$1,969.50	0 Each	\$0.00
14. Clean and Televiser Sewer (Sanitary only)	\$3,333.00	1 Lump Sum	\$3,333.00	1 Lump Sum	\$3,333.00
Part 1.A. Sanitary Sewer Total			\$274,910.50		\$259,764.44
B. Water Main					
1. Furnish & install 16-inch PVCO C-909 main	\$79.03	2,160 Lin. Ft.	\$170,704.80	1,291 Lin. Ft.	\$102,027.73
2. Furnish & install 10-inch PVCO C-909 main	\$78.56	50 Lin. Ft.	\$3,928.00	57 Lin. Ft.	\$4,477.92
3. Furnish & install 8-inch PVCO C-909 main	\$47.71	440 Lin. Ft.	\$20,992.40	448 Lin. Ft.	\$21,374.08
4. Furnish & install 6-inch PVCO C-909 main	\$50.99	80 Lin. Ft.	\$4,079.20	67 Lin. Ft.	\$3,416.33
5. Furnish & install 16-inch valve w/ box	\$6,038.79	5 Each	\$30,193.95	5 Each	\$30,193.95
6. Furnish & install 8-inch valve w/ box	\$1,309.97	7 Each	\$9,169.79	8 Each	\$10,479.76
7. Furnish & install 6-inch valve w/ box	\$1,111.00	1 Each	\$1,111.00	0 Each	\$0.00
8. Furnish & install 1-inch long side service	\$1,892.99	17 Each	\$32,180.83	13 Each	\$24,608.87
9. Furnish & install 1-inch short side service	\$1,429.24	23 Each	\$32,872.52	23 Each	\$32,872.52
10. Furnish & install 1-inch service from ROW to house by excavation	\$35.35	30 Lin. Ft.	\$1,060.50	42 Lin. Ft.	\$1,484.70
11. Furnish & install 1 inch service from ROW to house by excavation in same trench as san. lateral	\$20.20	60 Lin. Ft.	\$1,212.00	0 Lin. Ft.	\$0.00
12. Furnish & install 1 inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$3.03	350 Lin. Ft.	\$1,060.50	309 Lin. Ft.	\$936.27
13. Furnish & install 1 inch service from ROW to house by pulling	\$30.30	30 Lin. Ft.	\$909.00	0 Lin. Ft.	\$0.00
14. Connection to house	\$364.11	12 Each	\$4,369.32	6 Each	\$2,184.66
15. Furnish & install hydrant, lead and valve	\$3,407.74	1 Each	\$3,407.74	1 Each	\$3,407.74
16. Abandon hydrant	\$353.50	1 Each	\$353.50	0 Each	\$0.00
17. Abandon Valve manhole	\$454.50	4 Each	\$1,818.00	3 Each	\$1,363.50
18. Abandon Valve Box	\$252.50	12 Each	\$3,030.00	9 Each	\$2,272.50
19. Furnish and install 6 -inch short side water service, 6 -inch valve and 12 inch x 6 inch anchoring tee.	\$4,797.50	1 Each	\$4,797.50	1 Each	\$4,797.50
ADD WM 1. 16" DI WM	\$130.00	0 Lin. Ft.	\$0.00	739 Lin. Ft.	\$96,070.00
Part 1.B. Water Main Total			\$327,250.55		\$341,968.03
C. Storm Sewer					
1. Furnish and relay 24-inch storm sewer	\$53.06	850 Lin. Ft.	\$45,101.00	836 Lin. Ft.	\$44,358.16
2. Furnish and relay 18-inch storm sewer	\$39.86	335 Lin. Ft.	\$13,353.10	338 Lin. Ft.	\$13,472.68
3. Furnish and relay 12-inch storm sewer	\$36.16	650 Lin. Ft.	\$23,504.00	660 Lin. Ft.	\$23,865.60
4. Furnish and relay 10-inch storm sewer	\$38.71	600 Lin. Ft.	\$23,226.00	686 Lin. Ft.	\$26,555.06
5. Furnish and relay 4-inch storm sewer lateral	\$37.62	100 Lin. Ft.	\$3,762.00	74 Lin. Ft.	\$2,783.88
6. Furnish and install storm manhole (8)	\$343.81	47 Ver. Ft.	\$16,159.07	33 Ver. Ft.	\$11,483.25
7. Furnish and install catch basin	\$1,263.52	18 Each	\$22,743.36	19 Each	\$24,006.88
8. Remove Storm Manhole	\$252.50	10 Each	\$2,525.00	8 Each	\$2,020.00
9. Remove Storm catch basin	\$151.50	15 Each	\$2,272.50	16 Each	\$2,424.00
10. Adjust storm manhole (w/ slurry backfill)	\$656.50	5 Each	\$3,282.50	0 Each	\$0.00
11. Adjust storm catch basin	\$353.50	8 Each	\$2,828.00	0 Each	\$0.00
12. Abandon 18" storm sewer with slurry	\$9.01	630 Lin. Ft.	\$5,676.30	0 Lin. Ft.	\$0.00
13. Install and Maintain Type "D" Inlet Protection	\$35.35	20 Each	\$707.00	20 Each	\$707.00
14. Clean and Televiser Sewer (Storm only)	\$2,474.50	1 Lump Sum	\$2,474.50	1 Lump Sum	\$2,474.50
Part 1.C. Storm Sewer Total			\$167,614.33		\$154,151.01

DESCRIPTION	Unit Price	Original Bid		Estimate No. 3	
		Quantity	Total	Quantity	Total
E. Pavement Markings					
1. Pavement Marking Epoxy 4-Inch	\$0.36	7,482 Lin. Ft.	\$2,693.52	0 Lin. Ft.	\$0.00
2. Pavement Marking Epoxy 6-Inch	\$0.47	5,293 Lin. Ft.	\$2,487.71	0 Lin. Ft.	\$0.00
3. Pavement Marking Epoxy 8-Inch	\$1.04	498 Lin. Ft.	\$517.92	0 Lin. Ft.	\$0.00
4. Removing Pavement Markings	\$1.04	912 Lin. Ft.	\$948.48	0 Lin. Ft.	\$0.00
5. Pavement Marking Arrows Epoxy Type 2	\$156.05	9 Each	\$1,404.45	0 Each	\$0.00
6. Pavement Marking Arrows Bike Lane Epoxy	\$104.03	8 Each	\$832.24	0 Each	\$0.00
7. Pavement Marking Symbols Bike Lane Epoxy	\$104.03	8 Each	\$832.24	0 Each	\$0.00
8. Pavement Marking Stop Line Epoxy 18-Inch	\$7.81	46 Lin. Ft.	\$359.26	0 Lin. Ft.	\$0.00
9. Pavement Marking Stop Line Epoxy 24-Inch	\$8.32	49 Lin. Ft.	\$407.68	0 Lin. Ft.	\$0.00
10. Pavement Marking Island Nose Epoxy	\$156.05	1 Each	\$156.05	0 Each	\$0.00
11. Pavement Marking Diagonal Epoxy 12-Inch	\$7.28	87 Lin. Ft.	\$633.36	0 Lin. Ft.	\$0.00
12. Pavement Marking Crosswalk Epoxy 6-Inch	\$6.24	988 Lin. Ft.	\$6,165.12	0 Lin. Ft.	\$0.00
13. Pavement Marking Crosswalk Epoxy 12-Inch	\$7.28	408 Lin. Ft.	\$2,970.24	0 Lin. Ft.	\$0.00
14. Pavement Marking Crosswalk Epoxy 24-Inch	\$8.32	114 Lin. Ft.	\$948.48	0 Lin. Ft.	\$0.00
15. Removing Pavement Markings Bike Lane Symbols/Arrows	\$93.63	4 Each	\$374.52	0 Each	\$0.00
Part 1.E. Pavement Markings Total			\$21,731.27		\$0.00
F. Street (Concrete Pavement Alternate)					
1. Remove existing pavement and maintain utility trench	\$1.01	10,000 Lin. Ft.	\$10,100.00	10,000 Lin. Ft.	\$10,100.00
2. Furnish and install temporary HMA pavement (3-inch)	\$22.41	400 Sq. Yd.	\$8,964.00	0 Sq. Yd.	\$0.00
3. Sawcut existing bituminous pavement	\$2.02	700 Lin. Ft.	\$1,414.00	350 Lin. Ft.	\$707.00
4. Full depth sawcut existing concrete pavement	\$3.28	300 Lin. Ft.	\$984.00	220 Lin. Ft.	\$721.60
5. Remove existing bituminous pavement	\$1.19	7,750 Sq. Yd.	\$9,222.50	7,500 Sq. Yd.	\$8,925.00
6. Remove existing concrete pavement	\$3.33	4,100 Sq. Yd.	\$13,653.00	4,100 Sq. Yd.	\$13,653.00
7. Remove concrete curb and gutter	\$1.67	3,000 Lin. Ft.	\$5,010.00	2,900 Lin. Ft.	\$4,843.00
8. Remove concrete sidewalk/driveway apron	\$0.56	12,000 Sq. Ft.	\$6,720.00	5,500 Sq. Ft.	\$3,080.00
9. Unclassified Excavation	\$7.75	6,150 Cu. Yd.	\$47,662.50	6,300 Cu. Yd.	\$48,825.00
10. Furnish and install crushed aggregate base	\$8.79	6,800 Ton	\$59,772.00	6,000 Ton	\$52,740.00
11. Furnish and install concrete pavement 7.5-inch (dowelled)	\$33.24	4,250 Sq. Yd.	\$141,270.00	0 Sq. Yd.	\$0.00
12. Furnish and install concrete pavement 7-inch (undowelled)	\$29.28	6,420 Sq. Yd.	\$187,977.60	3,400 Sq. Yd.	\$99,552.00
13. Furnish and install concrete curb and gutter	\$22.74	350 Lin. Ft.	\$7,959.00	0 Lin. Ft.	\$0.00
14. Furnish and install 4-inch concrete sidewalk	\$4.11	6,000 Sq. Ft.	\$24,660.00	0 Sq. Ft.	\$0.00
15. Furnish and install 6-inch concrete sidewalk/driveway apron	\$4.47	6,000 Sq. Ft.	\$26,820.00	0 Sq. Ft.	\$0.00
16. Furnish and install drill tie bars #6	\$6.24	50 Each	\$312.00	0 Each	\$0.00
17. Furnish and install drill dowel bars #9	\$12.48	50 Each	\$624.00	0 Each	\$0.00
18. Furnish and install HMA pavement (4-inch)	\$58.37	600 Ton	\$35,022.00	0 Ton	\$0.00
19. Install detectable warning fields (supplied by City)	\$36.41	34 Each	\$1,237.94	0 Each	\$0.00
20. Terracing, fertilize, seed & hydromulch	\$7.07	2,000 Sq. Yd.	\$14,140.00	0 Sq. Yd.	\$0.00
21. Install and Maintain Traffic Control	\$18,937.50	1 Lump Sum	\$18,937.50	1.0 Lump Sum	\$18,937.50
Part 1.F. Alternate Concrete Pavement Street Total			\$622,462.04		\$262,084.10
TOTAL Parts 1A through 1F			\$1,413,968.69		\$1,017,967.58

Work to date	\$1,017,967.58
Retainage ¹	\$35,349.22
Due Contractor	\$982,618.36
Previously paid	\$656,444.54
Due this estimate	\$326,173.82

NOTE (1): Retainage set per Wis. Statute 66.0901(9).
Retainage is 5% of the estimate until 50% of the work is completed.
At 50% completion, no additional amounts are retained.
For Final Estimates, there is no retainage.

Respectfully submitted,

Gerry Kaiser, PE
Director of Public Works

Pay To: Don E. Parker Excavating, Inc.
N2573 Hwy 15
Hortonville, WI 54944

Contract No. Contract 2-17 Miscellaneous Sewer and Water Main Construction and
Street Construction on Cleveland Street, Edward Street and Helen Street

Water Work Order No: 371, 372, 375

Date: June 9, 2017

Estimate No. 2

Account Description	Account #	Payment	Contract Breakdown	Budget	Pd to Date
Sanitary - Cleveland (Reddin-Zemlock)	046-5068-743-0236	\$29,095.19	\$81,487.45	\$85,800	\$43,170.76
Water Main - Cleveland (Reddin-Zemlock)	400-0000-207-0375	\$13,266.39	\$16,857.00	\$14,175	\$6,511.25
Storm - Miscellaneous	049-5205-743-0236	\$26,344.24	\$31,192.00	\$31,192	\$3,023.00
Street - Cleveland (Reddin-Zemlock)	012-4387-743-0236	\$543.98	\$131,380.20	\$140,000	\$3,448.50
Sanitary - Edwards (Western-John)	046-5069-743-0236	\$11,006.80	\$67,143.50	\$68,250	\$47,233.29
Water Main - Edwards (Western-John)	400-0000-207-0371	\$1,642.82	\$56,026.63	\$63,000	\$46,858.99
Storm - Miscellaneous	049-5205-743-0236	\$0.00	\$3,821.40	\$3,821	\$1,827.33
Street - Edwards (Western-John)	012-4517-743-0236	\$14,420.13	\$52,304.15	\$65,000	\$3,287.48
Sanitary - Helen (Western-John)	046-5070-743-0236	\$64,047.26	\$66,963.85	\$68,250	\$0.00
Water Main - Helen (Western-John)	400-0000-207-0372	\$52,244.54	\$56,026.63	\$63,000	\$0.00
Storm - Miscellaneous	049-5205-743-0236	\$3,731.78	\$4,985.40	\$4,985	\$342.48
Street - Helen (Western-John)	012-4518-743-0236	\$1,510.95	\$52,432.14	\$65,000	\$1,979.30
TOTAL		\$217,854.08	\$620,620.35	\$672,474	\$157,682.38

Approved by Public Works Department June 9, 2017

Approved by Board of Public Works June 13, 2017

Approved by Common Council N/A
 (final payments only)

Approved by Water Commission N/A
 (final payments only)

Sent to Finance June 13, 2017

Number of Attachments 2

City of Neenah
Public Works Department
Contract Payment Form

COPY

June 8, 2017

The following is Pay Estimate #2 for Contract 2-17, Miscellaneous Sewer and Water Main Construction and Street Construction Cleveland Street / Edward Street / Helen Street to Don E Parker Excavating, N2573 Hwy 15, Hortonville, WI 54944

DESCRIPTION	Unit Price	Original Bid		Estimate No. 2	
		Quantity	Total	Quantity	Total
Part 1 - Cleveland St, Edward St. & Helen St.					
A. Sanitary Sewer					
1. Furnish and relay 10-inch PVC sanitary sewer	\$53.96	655 Lin. Ft.	\$35,343.80	631 Lin. Ft.	\$34,048.76
2. Furnish and relay 8-inch PVC sanitary sewer	\$51.25	1,080 Lin. Ft.	\$55,350.00	1,086 Lin. Ft.	\$55,657.50
3. Furnish and relay 6 inch sanitary lateral in ROW (46)	\$56.50	1,200 Lin. Ft.	\$67,800.00	1,066 Lin. Ft.	\$60,229.00
4. Furnish and relay 6 inch sanitary lateral ROW to house	\$29.80	100 Lin. Ft.	\$2,980.00	182 Lin. Ft.	\$5,423.60
5. Furnish and pipeburst sanitary lateral	\$22.66	600 Lin. Ft.	\$13,596.00	414 Lin. Ft.	\$9,381.24
6. Reconnect sanitary lateral at foundation - pipeburst	\$1,545.00	13 Each	\$20,085.00	12 Each	\$18,540.00
7. Reconnect lateral to wye at main	\$275.00	4 Each	\$1,100.00	5 Each	\$1,375.00
8. Furnish and Install Standard manhole (5)	\$290.60	50 Ver. Ft.	\$14,530.00	50 Ver. Ft.	\$14,646.24
9. Remove sanitary manhole	\$250.00	5 Each	\$1,250.00	5 Each	\$1,250.00
10. Adjust sanitary manhole (with slurry backfill)	\$450.00	3 Each	\$1,350.00	0 Each	\$0.00
11. Clean and Televiser Sewer (Sanitary only)	\$2,210.00	1 Lump Sum	\$2,210.00	1 Lump Sum	\$2,210.00
Part 1.A. Sanitary Sewer Total			\$215,594.80		\$202,761.34
B. Water Main					
1. Furnish & install 12-inch PVCO C-909 main	\$321.45	15 Lin. Ft.	\$4,821.75	0 Lin. Ft.	\$0.00
2. Furnish & install 8-inch PVCO C-909 main	\$46.65	1,120 Lin. Ft.	\$52,248.00	1,132 Lin. Ft.	\$52,807.80
3. Furnish & install 8-inch valve w/ box	\$1,262.00	2 Each	\$2,524.00	2 Each	\$2,524.00
4. Furnish & install 1-inch long side service	\$1,643.00	23 Each	\$37,789.00	23 Each	\$37,789.00
5. Furnish & install 1-inch short side service	\$964.00	14 Each	\$13,496.00	13 Each	\$12,532.00
6. Furnish & install 1-inch service from ROW to house by excavation	\$22.30	50 Lin. Ft.	\$1,115.00	0 Lin. Ft.	\$0.00
7. Furnish & install 1 inch service from ROW to house by excavation in same trench as san. lateral	\$15.65	50 Lin. Ft.	\$782.50	205 Lin. Ft.	\$3,208.25
8. Furnish & install 1 inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$2.06	400 Lin. Ft.	\$824.00	498 Lin. Ft.	\$1,025.88
9. Furnish & install 1 inch service from ROW to house by pulling	\$36.05	30 Lin. Ft.	\$1,081.50	0 Lin. Ft.	\$0.00
10. Connection to house	\$360.50	13 Each	\$4,686.50	17 Each	\$6,128.50
11. Furnish & install hydrant, lead and valve	\$4,421.00	2 Each	\$8,842.00	2 Each	\$8,842.00
12. Abandon hydrant	\$225.00	2 Each	\$450.00	2 Each	\$450.00
13. Abandon Valve Box	\$125.00	2 Each	\$250.00	2 Each	\$250.00
Part 1.B. Water Main Total			\$128,910.25		\$125,557.43

DESCRIPTION	Unit Price	Original Bid		Estimate No. 2	
		Quantity	Total	Quantity	Total
C. Storm Sewer					
1. Furnish and relay 24-inch storm sewer	\$180.65	5 Lin. Ft.	\$903.25	0 Lin. Ft.	\$0.00
2. Furnish and relay 18-inch storm sewer	\$57.55	100 Lin. Ft.	\$5,755.00	91 Lin. Ft.	\$5,237.05
3. Furnish and relay 12-inch storm sewer	\$66.45	35 Lin. Ft.	\$2,325.75	29 Lin. Ft.	\$1,927.05
4. Furnish and relay 10-inch storm sewer	\$52.10	250 Lin. Ft.	\$13,025.00	233 Lin. Ft.	\$12,139.30
5. Furnish and relay 4-inch storm sewer lateral	\$36.80	50 Lin. Ft.	\$1,840.00	138 Lin. Ft.	\$5,078.40
6. Furnish and install storm manhole (4)	\$221.30	31 Ver. Ft.	\$6,860.30	31 Ver. Ft.	\$6,860.30
7. Furnish and install catch basin	\$1,144.00	2 Each	\$2,288.00	2 Each	\$2,288.00
8. Remove Storm Manhole	\$200.00	5 Each	\$1,000.00	5 Each	\$1,000.00
9. Remove Storm batch basin	\$175.00	2 Each	\$350.00	2 Each	\$350.00
10. Adjust storm manhole (w/ slurry backfill)	\$450.00	3 Each	\$1,350.00	0 Each	\$0.00
11. Adjust storm catch basin	\$300.00	9 Each	\$2,700.00	0 Each	\$0.00
12. Install and Maintain Type "D" Inlet Protection	\$72.10	15 Each	\$1,081.50	23 Each	\$1,658.30
13. Clean and Televiser Sewer (Storm only)	\$520.00	1 Lump Sum	\$520.00	0 Lump Sum	\$0.00
Part 1.C. Storm Sewer Total			\$39,998.80		\$36,538.40
D. Street					
1. Remove existing pavement and maintain utility trench	\$1.00	4,500 Lin. Ft.	\$4,500.00	4,406 Lin. Ft.	\$4,406.00
2. Sawcut existing bituminous pavement	\$1.25	450 Lin. Ft.	\$562.50	90 Lin. Ft.	\$112.50
3. Pulverize / Remove existing bituminous pavement	\$0.93	6,000 Sq. Yd.	\$5,580.00	1,700 Sq. Yd.	\$1,581.00
4. Remove concrete curb and gutter	\$2.27	2,000 Lin. Ft.	\$4,540.00	300 Lin. Ft.	\$681.00
5. Remove concrete sidewalk/driveway apron	\$0.41	7,000 Sq. Ft.	\$2,870.00	1,000 Sq. Ft.	\$410.00
6. Unclassified Excavation	\$11.95	2,000 Cu. Yd.	\$23,900.00	0 Cu. Yd.	\$0.00
7. Furnish and install geogrid	\$1.45	2,850 Sq. Yd.	\$4,132.50	0 Sq. Yd.	\$0.00
8. Furnish and install crushed aggregate base	\$10.61	3,000 Ton	\$31,830.00	0 Ton	\$0.00
9. Furnish and install 30-inch concrete curb and gutter (continuous)	\$10.97	1,325 Lin. Ft.	\$14,535.25	0 Lin. Ft.	\$0.00
10. Furnish and install 30-inch concrete curb and gutter (various location)	\$23.33	675 Lin. Ft.	\$15,747.75	300 Lin. Ft.	\$6,999.00
11. Furnish and install 4-inch concrete sidewalk	\$4.70	4,000 Sq. Ft.	\$18,800.00	800 Sq. Ft.	\$3,760.00
12. Furnish and install 6-inch concrete sidewalk/driveway apron	\$5.42	3,000 Sq. Ft.	\$16,260.00	200 Sq. Ft.	\$1,084.00
13. Fine grade existing road base (Edward / Helen)	\$0.01	3,250 Sq. Yd.	\$32.50	0 Sq. Yd.	\$0.00
14. Furnish and install HMA Pavement	\$64.48	1,250 Ton	\$80,600.00	0 Ton	\$0.00
15. Furnish and install 1/2-inch rods	\$0.88	500 Lin. Ft.	\$440.00	0 Lin. Ft.	\$0.00
16. Install detectable warning fields (supplied by City)	\$36.05	20 Each	\$721.00	6 Each	\$216.30
17. Terracing, fertilize, seed & hydromulch	\$8.24	500 Sq. Yd.	\$4,120.00	0 Sq. Yd.	\$0.00
18. Install and Maintain Traffic Control	\$6,945.00	1 Lump Sum	\$6,945.00	1 Lump Sum	\$6,945.00
Part 1.D. Street Total			\$236,116.50		\$26,194.80
TOTAL Part 1			\$620,620.35		\$391,051.97

Work to date	\$391,051.97
Retainage ¹	\$15,515.51
Due Contractor	\$375,536.46
Previously paid	\$157,682.38
Due this estimate	\$217,854.08

NOTE (1): Retainage set per Wis. Statute 66.0901(9).

Retainage is 5% of the estimate until 50% of the work is completed.

At 50% completion, no additional amounts are retained.

For Final Estimates, there is no retainage.

Respectfully submitted,

Gerry Kaiser, PE

Director of Public Works