REVISED AGENDA

NEENAH WATER UTILITY
WATER COMMISSION MEETING
Monday, April 17, 2017
4:30 P.M.
The 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 February 2017 (Attachment)

II. Approve the Invoices for February 2017 (Attachment)

III. Approve the Invoices for March 2017 (Attachment)

IV. Appearances

V. Old/New Business

A. Discussion of 5 – Year Capital Improvement Plan (CIP), (2017 – 2021)

B. Request for Approval of Updated Water Utility Employee Rules (Attachment)

C. Director's Report (Attachment)

D. Any Other Business That May Legally Come Before the Commission

E. The Neenah Water Commission may convene into Closed Session pursuant to Wis. Stat. § 19.85 (1) (f) for the purpose of discussing the medical history of a water utility employee which if discussed in public could have a substantial adverse impact on the employee's reputation,.

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
February 20, 2016
Hauser Room, City Hall

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

Excused: None

Also Present: Water Quality Manager Mach, Deputy Finance Director Handevidt, Accounting Specialist Kahl, City of Neenah resident Cindy Duckert, and McMahon Associates representative Donald Voogt.

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

Minutes December 2016 – **M.S.C. Smaby/Schmeichel to approve the January 30, 2017 Special Meeting Minutes with the following changes.** Approval to Hire a Consulting Firm for Engineering Services... The Consultant (McMahon Associates) hired to do the work failed to fulfill the terms of the agreement. Director Taylor terminated the Agreement on January 6, 2017.

Historically, McMahon Associates has worked with the Water Utility and the City of Neenah on many projects without issue. The Commission expressed its intention to include McMahon Associates as a potential engineering consultant for future projects. **All voting aye.**

Invoices January 2017 – The Commission questioned invoices from Amazon.com, and Martin Security. Commissioner Boyette asked if the Utility was an Amazon Prime member and able to take advantage of the associated benefits. Water Quality Manager Mach uses Amazon regularly and has not yet purchased the "Prime Membership". The Utility continues to purchase LED lighting for the Filtration Plant through Amazon. Staff purchased a computer station for the plant security system through Amazon.com. Martin Security is providing software and hardware to harden ingress and egress at the Filtration Plant.

Accounting Specialist Kahl informed the Commission that the beginning cash balance for January was adjusted for P-Card charges in December that were not paid until January, which are labeled as 'December Charges' in the check register. Those charges became Accounts Payable as of the end of 2016, which increased the year-end cash balance. The charges were then paid in January, and are now included in the January P-Card register. In "Cash Distributions" the 2016 Adjustments (Investment, etc.) as an investment that was made late in September 2016 that was not accounted for.

Following discussion, **M.S.C. Boyette/Hamblin to approve the invoices for January 2017.** All voting aye

Appearances – Don Voogt representing McMahon Associates introduced himself to the Commission. Mr. Voogt addressed the Commission regarding the misunderstanding of the importance of the WDNR submittal deadline associated with the Design of the

Chemical Delivery, Storage, and Feed System Project. The Commission acknowledged the historic working relationship between McMahon Associates and the City of Neenah Water Utility. The Commission assured Mr. Voogt that in the future, McMahon Associates would be considered as a consultant for projects without prejudice.

Old Business – None

Request for Approval to Award Contract 1-17W Removal and Disposal of Lime Sludge – Director Taylor explained the bidding process and the bids submitted for the project. Interested organizations downloaded 11 sets of plans, eight of which were prime contractors. United Liquid Waste Recycling Inc. of Clyman WI., and Peter's Concrete Co. of Green Bay, WI submitted bids for the project.

United Liquid Waste Recycling Inc. submitted the low bid. The bid was for $12.29 per cubic yard. Based on an estimate of 13,750 cubic yards, the estimated projected cost is $168,987.50.

Peter's Concrete Co. submitted a bid for $19.19 per cubic yard. Based on the 13,750 cubic yard estimate, the estimated projected cost is $263,862.50.

Funding for the project is available through the Sludge Lagoon Account. The account balance is $2,129,268.00.

Following discussion, **M.S.C. Schmeichel/Boyette to award Contract 1-17W Removal and Disposal of Lime Sludge to United Liquid Waste Recycling Inc. of Clyman WI. for $12.29 per cubic yard, estimated total cost to be $168,987.50.** All voting aye

Approval to Replace the anticipated Vacant Full-time Water Distribution Maintenance Technician I (DMT-I) Position – The filling of the Distribution Maintenance Technician II Position from within has opened the Distribution Maintenance Technician I Position. Internal and external candidates are scheduled to interview for the position. Operational and maintenance expectations for the Utility Distribution Section have not changed. Scheduled time off for employees in 2017 is 1,042 hours, and the Utility is presently a person short due to medical reasons. Staff requests approval to fill the position.

Following discussion, **M.S.C. Smaby/Hamblin to approve filling the open full-time Distribution Maintenance Technician I (DMT-I) Position.** All voting aye

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

1. Non-Billable Water Report (October, November, December): -6.14% down from -1.70 (September, October, November). The amount is influenced by the 25 million gallon leak estimate from November 2016.

2. Chemical Storage, Delivery and Feed System Update: Robert E. Lee & Associates had the kick-off meeting for the project on February 3, 2017. Staff continues to work with the consultant and move the project forward.

3. Geographical Information System (GIS) Update: The Water Utility delivered the updated GIS water layer to Information Services on February 15, 2017.

4. Billing Software Update: The Utility, Finance Department, and Information Services continue to discuss the billing software.

5. Cecil Street Construction Project Update: The bid opening is at 10:00a.m. Wednesday, February 22, 2017.

6. Security at the Water Filtration Plant: The Utility is upgrading entrance hardware and software, cameras, and operations.

7. The next Water Commission Meeting is scheduled for March 20, 2017.

Discussion of the Medical History of a Water Utility Employee – **M.S.C. Hamblin/Schmeichel to convene into Closed Session pursuant to Wis. Stat § 19.85(1)(f) for the purpose of discussing the medical history of a Water Utility Employee which if discussed in public could have a substantial adverse impact on the employee's reputation.**

Reconvene in open Session – The Commission reconvened at 5:49 p.m.

Storm Water Citizen's Advisory Report – No Report

Adjournment – **M.S.C. Boyette/Schmeichel to adjourn at 5:50 p.m.** All voting Aye.

Respectfully submitted,

/Kent Taylor

Kent Taylor, Director
Neenah Water Utility

WATER UTILITY CASH ACTIVITY
February 2017

Cash Balance February 1, 2017		$1,460,503
Cash Receipts		
Water Collection Receipts	466,221	
Other Water Receipts	14,180	
Investments	837	
Joint Meter Adj. (Dec 2016)	199,704	
Dec. 2016 Adjustments	1,362	
		682,304
Cash Distributions		
Check Register	50,825	
P-Card Register	16,381	
Debt Service	233,153	
Reserves	35,250	
Disbursements to the City	122,625	
		458,235
Cash Balance February 28, 2017		$1,684,573

FEB DISBURSEMENTS TO THE CITY

Payroll	$82,070
Payroll Benefits	28,647
B. Olson Payout Check	8,530
Vehicle Maintenance	269
Vehicle Fuel & Fluids	937
Postage	100
IS Services	2,073
Total Disbursements to the City	**$122,625**

REPLACEMENT FUND RESERVES AS OF FEBRUARY 2017

Sludge Lagoon	$2,154,268
Vehicles	133,940
Painting Towers	236,500
Painting Hydrants	40,000
Total Replacement Fund Reserves	$2,564,707

CITY OF NEENAH

Detail CHECK REGISTER- WATER DEPARTMENT

Period Ending - 02/28/2017

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
MICHELS MATERIALS	41545	02/02/2017	329476	AP	400-0402-770-6730	GRAVEL	89.73	Other
						CHECK TOTAL -	89.73	
SCOTT LAMERS CONSTRUCTION LLC	41552	02/02/2017	3307	AP	400-0000-207-0353	SERVICE RELAY-305 HIGH ST	2,558.38	Maintenance Ren
						CHECK TOTAL -	2,558.38	
WE ENERGIES	41558	02/02/2017	447772	AP	400-0401-770-6230	PUMPING-ELECTRIC/JAN	5,469.39	Other
	41558	02/02/2017	447772	AP	400-0401-770-6260	PUMPING - HEAT/JAN	1,225.06	Other
	41558	02/02/2017	447772	AP	400-0401-770-6420	WATER TREATMENT-HEAT/JAN	3,229.72	Other
	41558	02/02/2017	447772	AP	400-0401-770-6430	WATER TREATMENT-ELECTRIC/ JAN	2,103.61	Other
	41558	02/02/2017	447772	AP	400-0401-770-6610	WATER TOWER-ELECTRIC JAN	274.29	Other
	41558	02/02/2017	447772	AP	400-0401-770-6630	METER SERVICE-ELECTRIC & HEAT/JAN	153.81	Other
	41558	02/02/2017	447772	AP	400-0401-770-6650	DISTRIBUTION-ELECTRIC & HEAT/JAN	1,384.27	Other
	41558	02/02/2017	447772	AP	400-0401-770-6230	PUMPING-ELECTRIC/DEC	3,950.11	Other
	41558	02/02/2017	447772	AP	400-0401-770-6260	PUMPING-HEAT/DEC	1,008.87	Other
	41558	02/02/2017	447772	AP	400-0401-770-6420	WATER TREATMENT-HEAT/DEC	2,659.75	Other
	41558	02/02/2017	447772	AP	400-0401-770-6430	WATER TREATMENT-ELECTRIC DEC	1,519.27	Other
	41558	02/02/2017	447772	AP	400-0401-770-6610	WATER TOWER-ELECTRIC/NOV & DEC	1,142.58	Other
	41558	02/02/2017	447772	AP	400-0401-770-6630	METER SERVICE-ELECTRIC & HEAT/DEC	116.10	Other
	41558	02/02/2017	447772	AP	400-0401-770-6650	DISTRIBUTION-ELECTRIC & HEAT/DEC	1,044.89	Other
						CHECK TOTAL -	25,281.72	
WERNER ELECTRIC SUPPLY COMPANY	41560	02/02/2017	S5034832	AP	400-0402-770-6510	BALLAST	31.53	Other
	41560	02/02/2017	S5034832	AP	400-0402-770-6520	STRUTS	125.30	Other
	41560	02/02/2017	S5038946	AP	400-0402-770-6520	STANDARD TERMINAL BLOCK/ WIRE	363.63	Other
						CHECK TOTAL -	520.46	
BAKER TILLY VIRCHOW KRAUSE LLP	41571	02/09/2017	BT105750	AP	400-0401-770-9232	WATER UTILITY AUDIT	1,303.00	Other
						CHECK TOTAL -	1,303.00	
FEDEX	41579	02/09/2017	56866170	AP	400-0401-770-6630	SHIPPING CHARGE	16.03	Other
						CHECK TOTAL -	16.03	
GRAYMONT CAPITAL INC	41585	02/09/2017	85966RI	AP	400-0401-770-6410	HYDRATED LIME	2,988.09	Other
						CHECK TOTAL -	2,988.09	

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
GUENTHER SUPPLY INC	41586	02/09/2017	768905	AP	400-0402-770-6520	PIPE FITTINGS	24.89	Other
	41586	02/09/2017	768524	AP	400-0402-770-6520	PIPE FITTINGS	28.18	Other
	41586	02/09/2017	768695	AP	400-0402-770-6520	PIPE FITTINGS	135.40	Other
						CHECK TOTAL -	188.47	
HD SUPPLY WATERWORKS LTD	41587	02/09/2017	G664846	AP	400-0402-770-6750	SERVICE FITTINGS	265.00	Other
						CHECK TOTAL -	265.00	
LEVENHAGEN OIL CORPORATION	41592	02/09/2017	61597AIN	AP	400-0402-770-6520	COMPRESSOR OIL	449.50	Other
						CHECK TOTAL -	449.50	
MICHELS MATERIALS	41597	02/09/2017	329562	AP	400-0402-770-6730	GRAVEL	193.20	Other
						CHECK TOTAL -	193.20	
STEEN MACEK PAPER	41613	02/09/2017	788146	AP	400-0401-770-9210	PAPER	251.42	Other
						CHECK TOTAL -	251.42	
DIGGERS HOTLINE INC	41632	02/16/2017	17012580	AP	400-0401-770-6620	JAN TICKETS-WATER UTILITY	14.00	Other
						CHECK TOTAL -	14.00	
DIVERSIFIED BENEFIT SERVICES I	41633	02/16/2017	236080	AP	400-0401-770-9260	FEB SERVICES - HRA WATER	69.70	Other
						CHECK TOTAL -	69.70	
GRAYMONT CAPITAL INC	41639	02/16/2017	86371RI	AP	400-0401-770-6410	HYDRATED LIME	2,998.80	Other
	41639	02/16/2017	86635RI	AP	400-0401-770-6410	HYDRATED LIME	3,177.81	Other
						CHECK TOTAL -	6,176.61	
KRUEGER TRUE VALUE	41644	02/16/2017	71638	AP	400-0401-770-6430	KNEE PADS	28.78	Other
	41644	02/16/2017	71329	AP	400-0402-770-6520	OUT KIT,FLIP COVER,OUTLET	17.41	Other
	41644	02/16/2017	71317	AP	400-0401-770-6620	PAILS	15.96	Other
	41644	02/16/2017	71201	AP	400-0401-770-6620	SOCKET ADAPTOR	9.88	Other
	41644	02/16/2017	71198	AP	400-0401-770-6620	TUBING CUTTER,ADAPTERS, WRENCH,SPARK PLUG	61.42	Other
	41644	02/16/2017	71173	AP	400-0402-770-6780	PLYWOOD	34.99	Other
	41644	02/16/2017	71176	AP	400-0402-770-6780	NUTS & BOLTS	6.19	Other
	41644	02/16/2017	70977	AP	400-0401-770-6620	PLIERS, SCREWDRIVERS	43.16	Other
	41644	02/16/2017	70999	AP	400-0402-770-6520	SPIRAL SCREW EXTENSION SET, PIPE GLUE	26.07	Other
	41644	02/16/2017	71029	AP	400-0402-770-6520	NUTS,BOLTS,EXTRACTORS, PIPE CUTTERS	63.24	Other
	41644	02/16/2017	71899	AP	400-0402-770-6520	BLEACH,PIPE CUTTER,LAMP, BRUSHES,BALL VALVES	110.25	Other
	41644	02/16/2017	71928	AP	400-0402-770-6520	TOOL/FITTING	10.78	Other

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
						CHECK TOTAL -	428.13	
MICHELS MATERIALS	41646	02/16/2017	329707	AP	400-0402-770-6750	GRAVEL	69.37	Other
						CHECK TOTAL -	69.37	
ETHANOL PRODUCTS LLC	41679	02/23/2017	CO217814	AP	400-0401-770-6410	CO2	2,382.36	Other
						CHECK TOTAL -	2,382.36	
GRAYMONT CAPITAL INC	41687	02/23/2017	86978RI	AP	400-0401-770-6410	HYDRATED LIME	2,917.71	Other
						CHECK TOTAL -	2,917.71	
MICHELS MATERIALS	41692	02/23/2017	329835	AP	400-0402-770-6730	GRAVEL	198.53	Other
						CHECK TOTAL -	198.53	
ROBERT E LEE & ASSOCIATES INC	41697	02/23/2017	71667	AP	400-0000-207-0369	JAN SERVICES-GIS MAPPING	4,463.27	Maintenance Ren
						CHECK TOTAL -	4,463.27	
						GRAND TOTAL -	50,824.68	

*** END OF REPORT ***

CITY OF NEENAH

Detail CHECK REGISTER- JP MORGAN (Water
Period Ending - 03/31/2017

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
JPMORGAN CHASE BANK NA	90	03/10/2017	02-15-17	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 12/22-1/21	4.79	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 12/22-1/21	4.78	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6260	USCC CALL CENTER AIRTIME 12/22-1/21	1.00	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6430	USCC CALL CENTER AIRTIME 12/22-1/21	.98	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6620	USCC CALL CENTER AIRTIME 12/22-1/21	4.05	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 12/22-1/21	2.90	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 12/22-1/21	4.04	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-9020	USCC CALL CENTER AIRTIME 12/22-1/21	2.89	Other
	90	03/10/2017	02-15-17	AP	400-0000-207-0364	BADGER METER INC 1143573/TRIMBLE MAINT AGR	544.56	Maintenance Ren
	90	03/10/2017	02-15-17	AP	400-0000-207-0364	BADGER METER INC 1143573/CHARGED WRONG AMO	.89-	Maintenance Ren
	90	03/10/2017	02-15-17	AP	400-0401-770-6630	BADGER METER INC 1143245/METER GASKETS	370.88	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-9210	COMPLETE OFFICE OF WIS 749703/ENVELOPES	64.35	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-9270	MORTON SAFETY HI VIS JACKETS	126.75	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6430	TDS METROCOM JAN TDS PHONE	56.54	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6630	TDS METROCOM JAN TDS PHONE	18.85	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6650	TDS METROCOM JAN TDS PHONE	37.69	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-9030	TDS METROCOM JAN TDS PHONE	5.24	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-9210	TDS METROCOM JAN TDS PHONE	7.87	Other
	90	03/10/2017	02-15-17	AP	400-0401-770-6420	WI STATE HYGIENE LAB LAB TEST 1/5	25.00	Other
						CHECK TOTAL -	1,282.27	
JPMORGAN CHASE BANK NA	91	03/10/2017	02-15-17	AP	400-0401-770-6410	HAWKINS INC AQUA AMMONIA	397.11	Other
	91	03/10/2017	02-15-17	AP	400-0401-770-6410	HAWKINS INC SODIUM PERMANGANATE	647.50	Other
	91	03/10/2017	02-15-17	AP	400-0402-770-6520	AAF*AAF INTERNATIONAL AIR FILTERS	362.57	Other
	91	03/10/2017	02-15-17	AP	400-0401-770-6420	CULLIGAN WATER CONDITI LAB WATER	53.00	Other
	91	03/10/2017	02-15-17	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, LAB TESTS	560.00	Other
	91	03/10/2017	02-15-17	AP	400-0401-770-6410	HAWKINS INC DEMURRAGE STACKABLE POLY	100.00	Other

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
	91	03/10/2017	02-15-17	AP	400-0401-770-6430	CINTAS 443 FLOOR MATS	34.29	Other
	91	03/10/2017	02-15-17	AP	400-0401-770-6650	CINTAS 443 FLOOR MATS	34.29	Other
	91	03/10/2017	02-15-17	AP	400-0401-770-6420	THE UPS STORE 2376 SHIPPING LAB TEST	9.28	Other
						CHECK TOTAL -	2,198.04	
JPMORGAN CHASE BANK NA	93	03/10/2017	02-28-17	AP	400-0401-770-9290	IBI - SUPPLYWORKS #225 CARWASH SPRAY	62.60	Other
	93	03/10/2017	02-28-17	AP	400-0402-770-6510	GAN*WI NEWSPAPERS-CCC JAN AD	125.53	Other
	93	03/10/2017	02-28-17	AP	400-0401-770-6410	POLYDYNE INC C-308 POLY	11,245.00	Other
	93	03/10/2017	02-28-17	AP	400-0401-770-9270	AFFINITYHLTH EMPSOL 353766/AUDIOGRAMS	46.00	Other
	93	03/10/2017	02-28-17	AP	400-0000-207-0370	PROFESSIONAL SERVICE I 483479/SOIL BORINGS-E CEC	1,325.00	Maintenance Ren
	93	03/10/2017	02-28-17	AP	400-0402-770-6520	CENTRAL TEMPERATURE HVAC MAINT	97.00	Other
						CHECK TOTAL -	12,901.13	
						GRAND TOTAL -	16,381.44	

*** END OF REPORT ***

WATER UTILITY CASH ACTIVITY
March 2017

Cash Balance March 1, 2017		$1,684,573
Cash Receipts		
Interest Income	2,334	
Water Collection Receipts	723,090	
Other Water Receipts	17,035	
		742,459
Cash Distributions		
Check Register	101,739	
P-Card Register	24,781	
Debt Service	233,153	
Reserves	30,250	
Disbursements to the City	415,032	
		804,955
Cash Balance March 31, 2017		1,622,077

MAR DISBURSEMENTS TO THE CITY

Payroll	79,764
Payroll Benefits	27,132
1st Qtr Charges for Sending/Collecting Bills-Pmt to City	14,540
1st Qtr Charges for Finance, HR, Legal Services	28,525
1st Qtr Payment in Lieu of Taxes	258,042
1st Qtr Rent	2,420
Vehicle Fuel & Fluids	1,407
Vehicle Maintenance	785
Postage	115
IS Services	2,073
Water Bills	21
Letterhead	78
1st Qtr Printcare	130
Total March Disbursements to the City	**415,032**

REPLACEMENT FUND RESERVES AS OF MARCH 2017

Sludge Lagoon	$2,179,268
Vehicles	136,440
Painting Towers	239,250
Painting Hydrants	40,000
Total Replacement Fund Reserves	$2,594,957

CITY OF NEENAH

Detail CHECK REGISTER- WATER DEPARTMENT

Period Ending - 03/31/2017

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
DIVERSIFIED BENEFIT SERVICES I	41711	03/02/2017	236719	AP	400-0401-770-9260	FEB SERVICES-FLEX SPENDING - WATER	22.50	Other
						CHECK TOTAL -	22.50	
FEDEX	41741	03/09/2017	57158977	AP	400-0401-770-6630	SHIPPING CHARGE	57.40	Other
						CHECK TOTAL -	57.40	
GRAYMONT CAPITAL INC	41745	03/09/2017	87679	AP	400-0401-770-6410	HYDRATED LIME	3,076.83	Other
						CHECK TOTAL -	3,076.83	
HD SUPPLY WATERWORKS LTD	41746	03/09/2017	G767394	AP	400-0402-770-6750	SERVICE PARTS	524.40	Other
						CHECK TOTAL -	524.40	
MICHELS MATERIALS	41751	03/09/2017	330055	AP	400-0402-770-6730	GRAVEL	227.89	Other
	41751	03/09/2017	330055	AP	400-0402-770-6750	GRAVEL	289.23	Other
						CHECK TOTAL -	517.12	
POLLARDWATER.COM	41758	03/09/2017	67378	AP	400-0401-770-6630	METER SEALS	258.00	Other
						CHECK TOTAL -	258.00	
SOLVAY FINANCE LLC	41761	03/09/2017	33846111	AP	400-0401-770-6410	HFS ACID	5,218.99	Other
						CHECK TOTAL -	5,218.99	
WE ENERGIES	41768	03/09/2017	447772	AP	400-0401-770-6230	PUMPING-ELECTRIC JAN-FEB	9,288.27	Other
	41768	03/09/2017	447772	AP	400-0401-770-6260	PUMPING-HEAT JAN-FEB	1,804.14	Other
	41768	03/09/2017	447772	AP	400-0401-770-6420	WATER TREATMENT - HEAT JAN-FEB	4,756.38	Other
	41768	03/09/2017	447772	AP	400-0401-770-6430	WATER TREATMENT-ELECTRIC JAN-FEB	3,572.40	Other
	41768	03/09/2017	447772	AP	400-0401-770-6610	WATER TOWER-ELECTRIC DEC-FEB	1,226.93	Other
	41768	03/09/2017	447772	AP	400-0401-770-6630	METER SERVICE-ELECTRIC & HEAT - JAN-FEB	250.04	Other
	41768	03/09/2017	447772	AP	400-0401-770-6650	DISTRIBUTION-ELECTRIC & HEAT - JAN-FEB	2,250.36	Other
						CHECK TOTAL -	23,148.52	
BADGER METER INC	41775	03/16/2017	1150228	AP	400-0000-207-0364	METERS AND ACCESSORIES	23,173.02	Maintenance Ren
						CHECK TOTAL -	23,173.02	
DIGGERS HOTLINE INC	41782	03/16/2017	17022580	AP	400-0401-770-6620	FEB TICKETS-WATER UTILITY	26.00	Other

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
						CHECK TOTAL -	26.00	
DIVERSIFIED BENEFIT SERVICES I	41783	03/16/2017	237622	AP	400-0401-770-9260	MARCH SERVICES - HRA WATER	69.70	Other
						CHECK TOTAL -	69.70	
GRAYMONT CAPITAL INC	41788	03/16/2017	88288RI	AP	400-0401-770-6410	HYDRATED LIME	2,873.34	Other
	41788	03/16/2017	87985RI	AP	400-0401-770-6410	HYDRATED LIME	2,937.60	Other
	41788	03/16/2017	88695RI	AP	400-0401-770-6410	HYDRATED LIME	2,989.62	Other
						CHECK TOTAL -	8,800.56	
HD SUPPLY WATERWORKS LTD	41789	03/16/2017	G829549	AP	400-0402-770-6750	STOP BOX PARTS	1,215.00	Other
	41789	03/16/2017	G771182	AP	400-0402-770-6750	SERVICE PARTS	1,263.36	Other
	41789	03/16/2017	G769490	AP	400-0402-770-6730	REPAIR CLAMPS	558.90	Other
						CHECK TOTAL -	3,037.26	
K A STEEL CHEMICALS INC	41791	03/16/2017	2297740	AP	400-0401-770-6410	SOD HYPO	3,719.10	Other
						CHECK TOTAL -	3,719.10	
KRUEGER TRUE VALUE	41795	03/16/2017	72445	AP	400-0401-770-9290	CAR WASH	7.19	Other
	41795	03/16/2017	73151	AP	400-0402-770-6520	BRUSHES,PAINT REMOVER	42.97	Other
	41795	03/16/2017	73152	AP	400-0402-770-6520	BRUSH	10.79	Other
	41795	03/16/2017	72507	AP	400-0402-770-6520	WRENCH, CLEANER	32.38	Other
						CHECK TOTAL -	93.33	
MICHELS MATERIALS	41800	03/16/2017	330428	AP	400-0402-770-6730	GRAVEL	320.40	Other
						CHECK TOTAL -	320.40	
WERNER ELECTRIC SUPPLY COMPANY	41820	03/16/2017	S5080918	AP	400-0402-770-6510	CONNECTOR	18.36	Other
	41820	03/16/2017	S5080918	AP	400-0402-770-6510	ELBOWS	3.28	Other
	41820	03/16/2017	S5077954	AP	400-0402-770-6510	FEMALE ADAPTERS	7.32	Other
	41820	03/16/2017	S5077954	AP	400-0402-770-6510	WIRENUTS	44.55	Other
	41820	03/16/2017	S5077954	AP	400-0402-770-6510	CONDUIT BODIES,ELBOWS, ONE HOLE STRAPS	202.00	Other
	41820	03/16/2017	S5077954	AP	400-0402-770-6510	CONDUIT,ELBOWS,CONNECTORS STRAPS,COUPLINGS	232.07	Other
						CHECK TOTAL -	507.58	
BADGER METER INC	41831	03/23/2017	1150227	AP	400-0000-207-0364	METERS & ACCESSORIES	11,623.80	Maintenance Ren
						CHECK TOTAL -	11,623.80	
DIVERSIFIED BENEFIT SERVICES I	41836	03/23/2017	238589	AP	400-0401-770-9260	MAR SVCS-FLEX SPENDING	22.50	Other
						CHECK TOTAL -	22.50	

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
MISC VENDOR	41880	03/30/2017	WATER/RE	AP	400-0000-117-4201	REFUND CR BALANCE 1135 GILBERT ST	98.11	Maintenance Ren
						CHECK TOTAL -	98.11	
MISC VENDOR	41881	03/30/2017	WATER/RE	AP	400-0000-117-4201	REFUND CR BALANCE 749 REED ST	188.65	Maintenance Ren
						CHECK TOTAL -	188.65	
MUNICIPAL PROPERTY INSURANCE C	41883	03/30/2017	25213	AP	400-0401-770-9240	PROPERTY INSURANCE	17,118.00	Other
						CHECK TOTAL -	17,118.00	
WERNER ELECTRIC SUPPLY COMPANY	41887	03/30/2017	S5080918	AP	400-0402-770-6510	RTN PVC	18.36-	Other
	41887	03/30/2017	S5089412	AP	400-0402-770-6510	COUPLINGS,ELBOWS,ONE HOLE STRAPS,CONDUIT	101.78	Other
	41887	03/30/2017	S5090677	AP	400-0402-770-6510	PVC COUPLINGS	8.59	Other
	41887	03/30/2017	S5090677	AP	400-0402-770-6510	ELBOWS, CLAMPS	25.48	Other
						CHECK TOTAL -	117.49	
						GRAND TOTAL -	101,739.26	

*** END OF REPORT ***

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
JPMORGAN CHASE BANK NA	95	03/10/2017	02-28-17	AP	400-0401-770-6410	HAWKINS INC AMMONIA HYDROXIDE	217.00	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-6410	HAWKINS INC LPC-4	3,301.92	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-6410	HAWKINS INC ENVIRONMENTAL CHARGE	20.00	Other
	95	03/10/2017	02-28-17	AP	400-0402-770-6520	WM SUPERCENTER #2986 VINEGAR H2O2	15.52	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-6430	WM SUPERCENTER #2986 MISC LAB SUPPLIES	143.04	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-6430	AMAZON.COM LABELS	72.25	Other
	95	03/10/2017	02-28-17	AP	400-0402-770-6520	AMAZON.COM TOOL	24.23	Other
	95	03/10/2017	02-28-17	AP	400-0000-207-0363	AMAZON MKTPLACE PMTS CONNECTORS	19.53	Maintenance Ren
	95	03/10/2017	02-28-17	AP	400-0000-207-0363	CABLE WHOLESALE.COM WIRE	177.01	Maintenance Ren
	95	03/10/2017	02-28-17	AP	400-0000-207-0363	CABLE WHOLESALE.COM WIRE	341.14	Maintenance Ren
	95	03/10/2017	02-28-17	AP	400-0402-770-6520	NATIONAL UTILITIES CO. FLOW METERS	2,353.74	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, LAB TESTS	68.00	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-9210	WAL-MART #1982 OFFICE SUPPLIES	6.42	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-9210	OFFICE DEPOT #142 OFFICE SUPPLIES	35.34	Other

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
	95	03/10/2017	02-28-17	AP	400-0401-770-6630	USPS PO 5657700969 CERT MAIL 738 HIGGINS	6.59	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-9210	GEEKSQUAD RENE00015826 MICROSOFT OFFICE	73.49	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-6650	VESTA *AT&T GPS PHONE	26.25	Other
	95	03/10/2017	02-28-17	AP	400-0401-770-9270	WATER ISAC UTILITY MEMBERSHIP	499.00	Other
						CHECK TOTAL -	7,400.47	

CITY OF NEENAH

Detail CHECK REGISTER- JP MORGAN (Water
Period Ending - 04/30/2017

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
JPMORGAN CHASE BANK NA	96	04/10/2017	03-15-17	AP	400-0401-770-6630	BADGER METER INC 1146909/METER TEST	225.00	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6630	BADGER METER INC 1149017/CONNECTION GASKET	689.91	Other
	96	04/10/2017	03-15-17	AP	400-0000-207-0364	BADGER METER INC 1149016/METERS, ACCESSORI	3,353.40	Maintenance Ren
	96	04/10/2017	03-15-17	AP	400-0401-770-6630	BADGER METER INC 1149016/SPACERS	2,686.00	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-9270	MORAINE PARK TECH MPTC TRAINING-SWEDBERG	151.00	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6430	TDS METROCOM FEB TDS PHONE	125.24	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6260	USCC CALL CENTER AIRTIME 1/22-2/21	1.10	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6430	USCC CALL CENTER AIRTIME 1/22-2/21	1.08	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6620	USCC CALL CENTER AIRTIME 1/22-2/21	3.15	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 1/22-2/21	2.88	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 1/22-2/21	3.14	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-9020	USCC CALL CENTER AIRTIME 1/22-2/21	2.86	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 1/22-2/21	6.06	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 1/22-2/21	6.06	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6420	CLEAN WATER TESTING LL LAB TEST	16.80	Other
	96	04/10/2017	03-15-17	AP	400-0401-770-6650	AMERICAN OVERHEAD DOOR GARAGE DOOR REPAIR	713.49	Other
	96	04/10/2017	03-15-17	AP	400-0402-770-6730	FASTENAL COMPANY01 NUTS	25.50	Other
	96	04/10/2017	03-15-17	AP	400-0402-770-6520	CENTRAL TEMPERATURE HVAC SERVICE	237.14	Other
						CHECK TOTAL -	8,249.81	
JPMORGAN CHASE BANK NA	99	04/10/2017	03-15-17	AP	400-0401-770-6430	OFFICEMAX/OFFICEDEPOT6 CHAIRS FOR LAB	519.97	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6420	CULLIGAN WATER CONDITI LAB WATER	43.00	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6430	SUPERIOR CHEMICAL CORP CLEANING CHEMICAL;S	124.85	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6420	HACH COMPANY LAB TESTS, REAGENTS	489.67	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, LAB TESTS	80.00	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6420	THE UPS STORE 2376 SHIPPING LAB TESTS	10.20	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-9210	AMAZON MKTPLACE PMTS OFFICE SUPP	10.37	Other

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
	99	04/10/2017	03-15-17	AP	400-0401-770-6430	CINTAS 443 FLOOR MATS	34.29	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6650	CINTAS 443 FLOOR MATS	34.29	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6420	THE UPS STORE 2376 SHIPPING LAB TESTS	9.28	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6420	HACH COMPANY LAB REAGENTS	271.92	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6410	HACH COMPANY LAB REAGENTS	70.17	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-9210	AMAZON MKTPLACE PMTS OFFIC SUPP	112.86	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-9210	AMAZON MKTPLACE PMTS OFFIC SUPP	70.74	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6420	IDEXX DISTRIBUTION INC LAB REAGENTS	212.01	Other
	99	04/10/2017	03-15-17	AP	400-0401-770-6420	IDEXX DISTRIBUTION INC LAB REAGENTS	1,372.09	Other
						CHECK TOTAL -	3,465.71	
JPMORGAN CHASE BANK NA	101	04/10/2017	03-31-17	AP	400-0401-770-6430	FIRELINE SPRINKLER COR SPRINKLER INSPECTION	280.00	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6630	BADGER METER INC 1153906/METER TEST	163.96	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6630	BADGER METER INC 1153905/METER TEST	236.97	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6630	BADGER METER INC 1150903/METER TEST	225.00	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6630	BADGER METER INC 1150904/METER TEST	155.00	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6630	BADGER METER INC 1151147/METER TEST	155.00	Other
	101	04/10/2017	03-31-17	AP	400-0402-770-6750	DAVIES WATER #1476 215661/STOP BOXES	2,040.00	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6630	DAVIES WATER #1476 215196/METER TEST	320.00	Other
	101	04/10/2017	03-31-17	AP	400-0402-770-6780	MODERN BUSINESS MACHIN IN173094/RPR COPY MACHINE	128.10	Other
	101	04/10/2017	03-31-17	AP	400-0402-770-6730	FASTENAL COMPANY01 WINEE124619/NUTS, BOLTS	53.73	Other
	101	04/10/2017	03-31-17	AP	400-0402-770-6730	FASTENAL COMPANY01 WINEE124683/NUTS, BOLTS	44.10	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6620	USA BLUE BOOK 190994/LOCATING FLAGS	279.50	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6620	USA BLUE BOOK 200118/MARKING PAINT	267.95	Other
	101	04/10/2017	03-31-17	AP	400-0402-770-6780	DAVIES WATER #1476 LOCATOR REPAIR	35.00	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6420	WI STATE HYGIENE LAB LAB TEST 2/2	25.00	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6620	SHERWIN INDUSTRIES CONSTRUCTION SIGNS	561.45	Other

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
	101	04/10/2017	03-31-17	AP	400-0401-770-6430	MORTON SAFETY 17483600/PARTICULATE RESP	34.50	Other
	101	04/10/2017	03-31-17	AP	400-0401-770-6430	MORTON SAFETY 17477800/1ST AID SUPPLIES	11.25	Other
						CHECK TOTAL -	5,016.51	
JPMORGAN CHASE BANK NA	103	04/10/2017	03-31-17	AP	400-0401-770-9290	AMERICAN VAN EQUIPMENT 2 ALUMINUM INNERSIDES	589.73	Other
	103	04/10/2017	03-31-17	AP	400-0401-770-9210	OFFICE DEPOT #142 OFFICE SUPPLIES	21.96	Other
	103	04/10/2017	03-31-17	AP	400-0401-770-9210	WAL-MART #2986 BATTERIES	10.97	Other
	103	04/10/2017	03-31-17	AP	400-0401-770-6650	VESTA *AT&T GPS MONTHLY PHONE	26.25	Other
						CHECK TOTAL -	648.91	
						GRAND TOTAL -	17,380.94	

*** END OF REPORT ***

+ 7,400.47

$ 24,781.41

CITY OF NEENAH
2017-2021
CAPITAL IMPROVEMENT PROGRAM

ENTERPRISE FUNDS

WATER UTILITY PROGRAM

ESTIMATED EXPENSES	Total Program	Recommended 2017	2018	2019	2020	2021
DISTRIBUTION SYSTEM						
1. Replacements	$6,475,980	$451,680	$940,500	$1,605,100	$1,650,200	$1,828,500
2. Mainline Extensions	25,200	0	0	25,200	0	0
3. Service Area Expansion	0	0	0	0	0	0
TOTAL DISTRIBUTION	**$6,501,180**	**$451,680**	**$940,500**	**$1,630,300**	**$1,650,200**	**$1,828,500**
PLANT & EQUIPMENT						
1. Meter Replacements	$220,000	$40,000	$45,000	$45,000	$45,000	$45,000
2. Sludge Lagoon/Sludge Lines	330,500	0	0	330,500	0	0
3. Vehicles	137,000	31,000	26,000	27,000	28,000	25,000
4. Other Plant/Equipment	1,880,800	222,000	591,900	844,900	222,000	0
TOTAL PLANT/EQUIPMENT	**$2,568,300**	**$293,000**	**$662,900**	**$1,247,400**	**$295,000**	**$70,000**
TOTAL ESTIMATED EXPENSES	**$9,069,480**	**$744,680**	**$1,603,400**	**$2,877,700**	**$1,945,200**	**$1,898,500**

ESTIMATED FUNDING SOURCES	Total Revenues	Recommended 2017	2018	2019	2020	2021
1. Utility Revenues/Borrowing	$9,069,480	$744,680	$1,603,400	$2,877,700	$1,945,200	$1,898,500
TOTAL ESTIMATED FUNDING SOURCES	**$9,069,480**	**$744,680**	**$1,603,400**	**$2,877,700**	**$1,945,200**	**$1,898,500**

CITY OF NEENAH
2017-2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
SUMMARY PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	TOTAL PROJECT COST	RECOMMENDED PROGRAM				
		2017	2018	2019	2020	2021
WATER UTILITY						
Distribution System - Replacements						
1. Cecil Street (Congress - Henry)	$280,000	$280,000				
2. Edward Street	63,000	63,000				
3. Helen Street	63,000	63,000				
4. Cleveland Street	14,180	14,180				
5. Higgins Avenue	31,500	31,500				
6. Cecil Street (Oak - Congress)	234,100		234,100			
7. Caroline Street	80,900		80,900			
8. Adams Street	141,500		141,500			
9. Center Street	42,800		42,800			
10. Andrew Avenue	124,800		124,800			
11. Richard Avneue	127,100		127,100			
12. Geiger Street	157,500		157,500			
13. Whiting Court	31,800		31,800			
14. Stevens Street (Winnebago Hts - Laudan)	72,200			72,200		
15. Stevens Street (Congress Pl - Doty)	80,900			80,900		
16. Thomas Court	196,400			196,400		
17. Stanley Court	196,400			196,400		
18. Fairview Avenue	163,800			163,800		
19. Fifth Street	104,000			104,000		
20. Stanley Street	138,600			138,600		
21. Sterling Avenue	104,000			104,000		
22. Elm Street (Division - Wisconsin)	202,200			202,200		
23. Greenfield Street	34,700			34,700		
24. Elm Street (Division - Cecil)	311,900			311,900		
25. Marathon Avenue	327,600				327,600	
26. E. Wisconsin Avenue	189,000				189,000	
27. Abby Avenue	184,800				184,800	
28. Clybourn Street	34,700				34,700	
29. Congress Street	415,800				415,800	
30. Washington Avenue	63,600				63,600	
31. Meadow Lane	254,100				254,100	
32. W. Peckham Street	166,400				166,400	
33. Laudan Boulevard	14,200				14,200	
34. Oak Street	329,200					329,200
35. Green Bay Road	218,400					218,400
36. Quarry Lane	207,900					207,900
37. Grove Street	15,800					15,800
38. Bruce Street	138,600					138,600
39. Henry Street	138,600					138,600
40. Collins Street	138,600					138,600
41. Hughes Court	22,600					22,600
42. Memorial Court	20,300					20,300
43. Charles Court	24,900					24,900
44. Patrick Court	24,900					24,900
45. Cedar Street	98,200					98,200
46. Belmont Court	69,300					69,300
47. Lakeshore Avenue	381,200					381,200
Subtotal Distribution System - Replacements	$6,475,980	$451,680	$940,500	$1,605,100	$1,650,200	$1,828,500

CITY OF NEENAH
2017-2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
SUMMARY PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	TOTAL PROJECT COST	RECOMMENDED PROGRAM				
		2017	2018	2019	2020	2021
Distribution System - New Mainline Extensions						
1. Pendleton Road	$25,200			$25,200		
Subtotal Distribution System - New Mainline Extensions	$25,200	$0	$0	$25,200	$0	$0
Distribution System - New Service Expansion	$0	$0	$0	$0	$0	$0
Total Distribution Systems	$6,501,180	$451,680	$940,500	$1,630,300	$1,650,200	$1,828,500
Plant, Metering & Equipment						
1. Meter replacement	$220,000	$40,000	$45,000	$45,000	$45,000	$45,000
2. Replace 2005 pick-up truck	31,000	31,000				
3. Replace chemical tanks and pumps	146,000	146,000				
4. Replace sleeves and bulbs	24,500	16,000	8,500			
5. Replace tanks	12,000	12,000				
6. Technology upgrade	38,000	8,000	10,000	10,000	10,000	
7. Misc. consulting fees	40,000	20,000			20,000	
8. Misc. plant contingency	160,000	10,000	50,000	50,000	50,000	
9. Misc. tools and equipment	70,000	10,000	20,000	20,000	20,000	
11. Replace 2006 pick-up truck	26,000		26,000			
12. Graunular activated carbon filter media replacement	500,000		250,000	250,000		
13. Upgrade SCADA system	35,000		35,000			
14. Sludge line manholes	58,800		29,400	29,400		
15. Purchase calibration equipment	22,000		22,000			
16. Replace sludge cell valves	51,000		17,000	17,000	17,000	
17. Replace online fluoride meter	6,000		6,000			
18. Install rip-rap	40,000		40,000			
19. Replace turbidity meters and controllers	84,000		84,000			
20. Misc GIS consulting fees	40,000		20,000	20,000		
21. Replace 2008 meter service van	27,000			27,000		
22. Reconstruct storm water system	50,000			50,000		
23. Repave driveways	30,000			30,000		
24. Replace CO2 30 ton tank	250,000			250,000		
25. Replace fence & gate	14,000			14,000		
26. Raze old filtration building and remodel office area	435,000			435,000		
27. Replace 2011 pick-up truck	28,000				28,000	
28. System-wide leak detection system	55,000				55,000	
29. Replace overhead doors	30,000				30,000	
30. John Deere snowblower and mower	20,000				20,000	
31. Replace 2012 pick-up truck	25,000					25,000
Total Plant, Metering & Equipment	$2,568,300	$293,000	$662,900	$1,247,400	$295,000	$70,000
TOTAL WATER UTILITY	$9,069,480	$744,680	$1,603,400	$2,877,700	$1,945,200	$1,898,500

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	2017 BUDGET ADOPTED	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
2017 WATER UTILITY				
Distribution System-Replacements				
All items are funded through Utility revenues unless otherwise noted.				
1. *E. Cecil Street (Congress - Henry) 3,850' of 16" at $130/ft., 64 lead services, 25 main leaks, 10 service leaks. 5% contingency included. Approved - E. Cecil (Oak - Henry) 2050" of 16" at $130/ft., 36 lead services, 20 main leaks, 3 service leaks. 5% contingency included.*	$280,000	$525,525	$150,000	$280,000
2. Edward Street (John - Western) 600' of 8" at $100/ft., 15 lead services, 8 main leaks, 3 service leaks. 5 % contingency included.	63,000	63,000	63,000	63,000
3. Helen Street (John - Western) 600' of 8" at $100/ft.,13 lead services, 6 main breaks, 3 service leaks. 5% contingency included.	63,000	63,000	63,000	63,000
4. Elm Street (Cecil - Division) 2,700' of 8" at $100/ft., 44 lead services, 2 main leaks, 16 service leaks. 5% contingency included.	0	283,500	0	0
5. Abby Avenue (River - Clybourn) 1,100' of 8" at $100/ft., 10 lead services, 3 main leaks, 4 service leaks. 5% contingency included.	0	115,500	115,500	0
6. Cleveland Street (Reddin - Zemlock) replace 9 services at $1,500 each; 9 lead services, 3 service leaks. 5% contingency included.	14,180	14,180	14,180	14,180
7. Clybourn Street (Edna - Abbey) 300' of 8" at $100/ft., 5 lead services, 1 main leak, 3 service leaks. 5% contingency included.	0	31,500	31,500	0
8. Higgins Avenue (E. Cecil - Quarry) 300' of 8" at $100/ft., 1 lead service, 6 main leaks, 1 service leak. 5% contingency included.	31,500	31,500	0	31,500
Subtotal 2017 Distribution System-Replacement	**$451,680**	**$1,127,705**	**$437,180**	**$451,680**
Distribution System-New Mainline Extensions	**$0**	**$0**	**$0**	**$0**
Distribution System-New Service Expansion	**$0**	**$0**	**$0**	**$0**
Total 2017 Distribution Systems	**$451,680**	**$1,127,705**	**$437,180**	**$451,680**

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	2017 BUDGET ADOPTED	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
Plant, Metering and Equipment				
All items are funded through Utility revenues unless otherwise noted.				
1. Meter replacement. Annual meter replacement program.	$40,000	$55,000	$40,000	$40,000
2. Replace 2005 Pick-up Truck. Vehicles are on a 10-year replacement cycle. Includes Boss Snow Plow.	31,000	31,000	31,000	31,000
3. Replace chemical tanks, lines, and pumps. Existing tanks are at end of useful life. They were not replaced during plant construction. (2013 WDNR Sanitary Survey)	146,000	146,000	146,000	146,000
4. Replace sleeves and bulbs on two UV Disinfection units at Water Filtration Plant.	16,000	16,000	16,000	16,000
5. Replace sodium permanganate & ammonium hydroxide tanks. (2016 WDNR Sanitary Survey)	12,000	12,000	12,000	12,000
6. Technology upgrade. One computer replacement. Miscellaneous software upgrades. Mobile devices for GIS.	8,000	8,000	8,000	8,000
7. Miscellaneous consulting fees.	20,000	25,000	20,000	20,000
8. Miscellaneous plant contingency.	10,000	10,000	10,000	10,000
9. Miscellaneous tools and equipment.	10,000	10,000	10,000	10,000
Total 2017 Plant, Metering and Equipment	**$293,000**	**$313,000**	**$293,000**	**$293,000**
TOTAL 2017 WATER UTILITY	**$744,680**	**$1,440,705**	**$730,180**	**$744,680**

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
2018 WATER UTILITY				
Distribution System-Replacements **All items are funded through Utility revenues unless otherwise noted.**				
1. Cecil Street (Oak - Congress) 1,700' of 16" at $130/ft., 27 lead services, 3 main leaks, 9 service leaks. 5% contingency included.	$234,100	$234,100		
2. Caroline Street (Union - Van) 700' of 8" at $110/ft., 14 lead services, 10 main leaks, 9 service leaks. *5% contingency included.*	80,900	$80,900		
3. Adams Street (Railroad Tracks - Church) 1,225' of 8" at $110/ft., 29 lead services, 12 service leaks. *5% contingency included.*	141,500	141,500		
4. Center Street (W. Forest - W. North Water) 370' of 8" at $110/ft., 6 lead services, 3 service leaks. *5% contingency included.*	42,800	42,800		
5. Elm Street (Division - Cecil) 2,700' of 8" at $110/ft., 4 lead services, 2 main leaks, 16 service leaks. 5% contingency included. *Move to 2019*	311,900	0		Defer to 2019
6. Andrew Avenue (Geiger - Main) 1,080' of 8" at $110/ft., 30 lead services, 3 main leaks, 9 service leaks. *5% contingency included.*	124,800	124,800		
7. Richard Avenue (Geiger - Main) 1,100' of 8" at $110/ft., 31 lead services, 10 service leaks. Rusty (red) water from internal corrosion is frequent. *5% contingency included.*	127,100	127,100		
8. Geiger Street (Green Bay - Western) 1,250' of 12" at $120/ft., 2 main leaks. *5% contingency included.*	157,500	157,500		
9. Whiting Court - 275' of 8" at $110/ft. Replacing existing 4" water main and reconnecting services. *5% contingency included.*	31,800	31,800		
Subtotal 2018 Distribution System-Replacement	**$1,252,400**	**$940,500**		
Distribution System-New Mainline Extensions	**$0**	**$0**		
Distribution System-New Service Expansion	**$0**	**$0**		
Total 2018 Distribution Systems	**$1,252,400**	**$940,500**		

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
Plant, Metering and Equipment				
All items are funded through Utility revenues unless otherwise noted.				
1. Meter replacement. Annual meter replacement program.	$45,000	$45,000		
2. Replace 2006 pick-up truck. Vehicles are on a 10-year replacement cycle.	26,000	$26,000		
3. Replace ultra violet bulbs and sleeves, one unit.	8,500	$8,500		
4. Granular activated carbon filter media replacement. 2/4 filter bays.	250,000	$250,000		
5. Upgrade SCADA system, hardware & software.	35,000	$35,000		
6. Sludge line manholes 4/8 at $7,000/manhole with 5% contingency.	29,400	$29,400		Plant is now 10 yrs. old and replacement and upgrading equipment is beginning. Future discussions will be held with Water Commission.
7. Purchase calibration equipment at filtration plant.	22,000	$22,000		
8. Replace 2/6 sludge cell valves.	17,000	$17,000		
9. Replace online fluoride meter.	6,000	$6,000		
10. Install rip-rap at filtration plant.	40,000	$40,000		
11. Replace turbidity meters and controllers (12).	84,000	$84,000		
12. Miscellaneous tools and equipment.	20,000	20,000		
13. Technology upgrade.	10,000	10,000		
14. Miscellaneous GIS consulting fees.	20,000	20,000		
15. Miscellaneous plant contingency.	50,000	50,000		
Total 2018 Plant, Metering and Equipment	**$662,900**	**$662,900**		
TOTAL 2018 WATER UTILITY	**$1,915,300**	**$1,603,400**		

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
2019 WATER UTILITY				
Distribution System-Replacements				
All items are funded through Utility revenues unless otherwise noted.				
1. Stevens Street (Winnebago Hts - Laudan) 625' of 8" at $110/ft., 10 lead services, 9 main leaks. 5% contingency included.	$72,200	$72,200		
2. Stevens Street (Congress Pl. - Doty) 700' of 8" at $110/ft., 17 lead services, 3 main leaks, 11 service leaks. 5% contingency included.	80,900	$80,900		
3. Thomas Court - 1,700' of 8" at $110/ft., 11 main leaks. 5% contingency included.	196,400	196,400		
4. Stanley Court - 1,700' of 8" at $110/ft., 0 lead services, 12 main leaks, 2 service leaks. 5% contingency included.	196,400	196,400		
5. Fairview Avenue (Congress - S. Park) 1,300' of 12" at $120/ft., 37 lead services, 6 main leaks, 8 service leaks. 5% contingency included.	163,800	163,800		
6. Fifth Street (Clark - Lincoln) 900' of 8" at $110/ft., 20 lead services, 2 service leaks. 5% contingency included.	104,000	104,000		
7. Stanley Street (Marathon - Commercial) 1,200' of 8" at $110/ft., 9 main leaks, 2 service leaks. 5% contingency included.	138,600	138,600		
8. Sterling Avenue (Greenfield - S. Western) 900' of 8" at $110/ft., 26 lead services, 5 main leaks, 6 service leaks. 5% contingency included.	104,000	104,000		
9. Elm Street (Division - Wisconsin) 1,750' of 8" at $110/ft., 29 lead services, 4 main leaks, 13 service leaks. 5% contingency included.	202,200	202,200		
10. Meadow Lane (Frederick - Byrd) 2,200' of 8" at $110/ft., 14 main leaks, 3 service leaks. Rusty (red) water from internal corrosion is frequent. 5% contingency included. *Move to 2020*	254,100	0		Defer to 2020
11. W. Peckham Street (Marathon - S. Commercial) 1,320' of 12" at $120/ft., 22 lead services, 9 main leaks, 10 service leaks. 5% contingency included. *Move to 2020*	166,400	0		Defer to 2020

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
12. Laudan Boulevard (Congress - Park) Replace 9 services at $1,500 each; 9 lead services, 3 main leaks, 5 service leaks. 5% contingency included. *Move to 2020*	14,200	0		Defer to 2020
13. Greenfield Street (Sterling - 300' South) 300' of 8" at $110/ft., 5 lead services, 1 main leak. 5% contingency included.	34,700	34,700		
14. Elm Street (Division - Cecil) 2,700' of 8" at $110/ft., 4 lead services, 2 main leaks, 16 service leaks. 5% contingency included. *Moved from 2018*	0	311,900		
Subtotal 2019 Distribution System-Replacement	**$1,727,900**	**$1,605,100**		
Distribution System-New Mainline Extensions				
1. Pendleton Road (Cecil to JJ) 200' of 12" at $120/ft.	$25,200	$25,200		Concur with department.
Subtotal Distribution System-New Mainline Extensions	**$25,200**	**$25,200**		
Distribution System-New Service Expansion	**$0**	**$0**		
Total 2019 Distribution Systems	**$1,753,100**	**$1,630,300**		

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
Plant, Metering and Equipment				
All items are funded through Utility revenues unless otherwise noted.				
1. Meter replacement. Annual meter replacement program.	$45,000	$45,000		
2. Replace 2008 Meter Service Van. Vehicles are on a 10-year replacement cycle.	27,000	27,000		
3. Sludge line manholes 4/8 at $7,000/manhole with 5% contingency.	29,400	29,400		Continued replacement and upgrading equipment is necessary. Future discussions will be held with Water Commission.
4. Granular activated carbon filter media replacement. 2/4 filter bays.	250,000	250,000		
5. Reconstruct storm water system at plant.	50,000	50,000		
6. Repave driveways at plant.	30,000	30,000		
7. Replace CO2 30 Ton Tank.	250,000	250,000		
8. Replace 2/6 sludge cell valves.	17,000	17,000		
9. Replace fence and gate east side of filtration plant.	14,000	14,000		
10. Miscellaneous tools and equipment.	20,000	20,000		
11. Technology upgrade.	10,000	10,000		
12. Miscellaneous GIS consulting fees.	20,000	20,000		
13. Raze old filtration building and remodel office area.	435,000	435,000		
14. Miscellaneous plant contingency.	50,000	50,000		
Total 2019 Plant, Metering and Equipment	**$1,247,400**	**$1,247,400**		
TOTAL 2019 WATER UTILITY	**$3,000,500**	**$2,877,700**		

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
2020 WATER UTILITY				
Distribution System-Replacements				
All items are funded through Utility revenues unless otherwise noted.				
1. Marathon Avenue (Bell - Byrd) 2,600' of 12" at $120/ft., 18 main leaks, 3 service leaks. 5% contingency included.	327,600	$327,600		
2. E. Wisconsin Avenue (Oak - Pine) 1,500' of 12" at $120/ft., 21 lead services. 5% contingency included.	189,000	$189,000		
3. Cedar Street (Winnebago Heights - Lauden) 450' and (Fairview - Congress Pl) 400' of 8" at $110/ft., and abandon 6" (Fairview - Congress Place). There are 28 lead services, 4 main leaks, 2 service leaks. 5% contingency included. *Move to 2021*	98,200	0		Defer to 2021
4. Belmont Court - 600' of 8" at $110/ft., 8 lead services, 2 main leaks. 5% contingency included. *Move to 2021*	69,300	0		Defer to 2021
5. Abby Avenue (Clybourn - River) 1,600' of 8" at $110/ft., 10 lead services, 3 main leaks, 4 service leaks. 5% contingency included.	184,800	184,800		
6. Lakeshore Avenue (Wisconsin - Kimberly Point Park) 3,300' of 8" at $110/ft., 11 lead services, 4 main leaks, 2 service leaks. 5% contingency included. *Move to 2021*	381,200	0		Defer to 2021
7. Clybourn Street (Edna - Abby) 300' of 8" at $110/ft., 3 lead services, 1 main leaks, 3 service leaks. 5% contingency included.	34,700	34,700		
8. Congress Street (Cecil - Doty) 3,600' of 8" at $110/ft., 83 lead services, 5 main leaks, 24 service leaks. 5% contingency included.	415,800	415,800		
9. Washington Avenue (Walnut - Commercial) 550' of 8" at $110/ft., 8 lead services, 4 main leaks, 1 service leak. 5% contingency included.	63,600	63,600		
10. Meadow Lane (Frederick - Byrd) 2,200' of 8" at $110/ft., 14 main leaks, 3 service leaks. Rusty (red) water from internal corrosion is frequent. 5% contingency included. *Moved from 2019*	0	254,100		
11. W. Peckham Street (Marathon - S. Commercial) 1,320' of 12" at $120/ft., 22 lead services, 9 main leaks, 10 service leaks. 5% contingency included. *Moved from 2019*	0	166,400		

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
12. Laudan Boulevard (Congress - Park) Replace 9 services at $1,500 each; 9 lead services, 3 main leaks, 5 service leaks. 5% contingency included. *Moved from 2019*	0	14,200		
Subtotal 2020 Distribution System-Replacement	$1,764,200	$1,650,200		
Distribution System-New Mainline Extensions	$0	$0		
Distribution System-New Service Expansion	$0	$0		
Total 2020 Distribution Systems	$1,764,200	$1,650,200		
Plant, Metering and Equipment				
All items are funded through Utility revenues unless otherwise noted.				
1. Meter replacement. Annual meter replacement program.	$45,000	$45,000		Further review of all items in future/closer to actual year will be held.
2. Replace 2011 pick-up truck. Vehicles are on a 10-year replacement cycle.	28,000	28,000		
3. Replace 2/6 sludge cell valves.	17,000	17,000		
4. System-wide leak detection system.	55,000	55,000		
5. Replace overhead doors at filtration plant.	30,000	30,000		
6. John Deere snow-blower and mower.	20,000	20,000		
7. Miscellaneous tools and equipment.	20,000	20,000		
8. Technology upgrade.	10,000	10,000		
9. Miscellaneous consulting fees.	20,000	20,000		
10. Miscellaneous plant contingency.	50,000	50,000		
Total 2020 Plant, Metering and Equipment	$295,000	$295,000		
TOTAL 2020 WATER UTILITY	$2,059,200	$1,945,200		

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
2021 WATER UTILITY				
Distribution System-Replacements				
All items are funded through Utility revenues unless otherwise noted.				
1. Oak Street (Washington - Dieckoff) 2,850' of 8" at $110/ft., 74 lead services, 13 main leaks, 41 service leaks. 5% contingency included.	$329,200	$329,200		
2. Green Bay Road (Cecil - Fox Point) 1,600' of 16" at $130/ft., 0 lead services, 3 main leaks, 0 service leaks. 5% contingency included.	218,400	218,400		
3. Quarry Lane (Higgins - Reed) 1,800' of 8" at $110/ft., 47 lead services, 14 main leaks, 10 service leaks. 5% contingency included.	207,900	207,900		
4. Grove Street (Cecil - Dieckhoff) Relay 10 longside lead services at $1,500 each. 5% contingency included.	15,800	15,800		
5. Bruce Street (Bell - Stanley) 1,200' of 8" at $110/ft., 0 lead services, 5 main leaks, 3 service leaks. 5% contingency included.	138,600	138,600		
6. Henry Street (Bell - Stanley) 1,200' of 8" at $110/ft., 0 lead services, 14 main leaks, 5 service leaks. 5% contingency included.	138,600	138,600		
7. Collins Street (Bell - Stanley) 1,200' of 8" at $110/ft., 0 lead services, 20 main leaks, 5 service leaks. 5% contingency included.	138,600	138,600		
8. Hughes Court - 215' of 6" at $100/ft., 0 lead services, 0 main leaks, 2 service leaks. Replacing 4" water main and reconnecting copper services. 5% contingency included.	22,600	22,600		
9. Memorial Court - 175' of 8" at $110/ft., 0 lead services, 0 main leaks, 0 service leaks. Replacing 4" water main and reconnecting copper services. 5% contingency included.	20,300	20,300		

CITY OF NEENAH
2017 - 2021 CAPITAL IMPROVEMENTS PROGRAM BUDGET
DETAIL PROJECT SCHEDULE

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED	MAYOR'S COMMENTS
10. Charles Court - 215' of 8" at $110/ft., 0 lead services, 0 main leaks, 0 service leaks. Replacing 4" water main and reconnecting copper services. 5% contingency included.	24,900	$24,900		
11. Patrick Court - 215' of 8" at $110/ft., 0 lead services, 0 main leaks, 0 service leaks. Replacing 4" water main and reconnecting copper services. 5% contingency included.	24,900	$24,900		
12. Cedar Street (Winnebago Heights - Lauden) 450' and (Fairview - Congress Pl) 400' of 8" at $110/ft., and abandon 6" (Fairview - Congress Place). There are 28 lead services, 4 main leaks, 2 service leaks. 5% contingency included. *Moved from 2020*	0	$98,200		
13. Belmont Court - 600' of 8" at $110/ft., 8 lead services, 2 main leaks. 5% contingency included. *Moved from 2020*	0	$69,300		
14. Lakeshore Avenue (Wisconsin - Kimberly Point Park) 3,300' of 8" at $110/ft., 11 lead services, 4 main leaks, 2 service leaks. 5% contingency included. *Moved from 2020*	0	$381,200		
Subtotal 2021 Distribution System-Replacement	**$1,279,800**	**$1,828,500**		
Distribution System-New Mainline Extensions	**$0**	**$0**		
Distribution System-New Service Expansion	**$0**	**$0**		
Total 2021 Distribution Systems	**$1,279,800**	**$1,828,500**		
Plant, Metering and Equipment				
All items are funded through Utility revenues unless otherwise noted.				
1. Meter replacement. Annual meter replacement program.	$45,000	$45,000		
2. Replace 2012 pick-up truck. Vehicles are on a 10-year replacement cycle.	25,000	$25,000		
Total 2021 Plant, Metering and Equipment	**$70,000**	**$70,000**		
TOTAL 2021 WATER UTILITY	**$1,349,800**	**$1,898,500**		

DATE: April 17, 2017

TO: President Kaufert, Members of the Neenah Water Commission

FROM: Water Utility Director, Kent Taylor

RE: Personnel Rules for Water Utility Employees

Water Utility Rules

Employees covered by these work rules will be subject to the City's Employee Handbook, except as modified below. The Water Commission may add to these work rules or revoke or modify them from time to time. The Water Commission will try to keep these work rules current, but there may be times when a policy will change before this material can be revised, published, and communicated. Employment with the City of Neenah Water Utility is at-will. This means that the employee or the Utility may choose to end the employment relationship at any time. Nothing in these work rules should be construed as altering the "at-will" relationship in any manner. These work rules are not an employment contract nor are they intended to be construed as such. They do not guarantee any rights to employees, but instead serve as a valuable resource document for employees of the Water Utility.

1) *Probationary period:* 6 month, extendable to 12 months at Management's discretion.

2) *Hours of Work:*

   a) Distribution: The normal workweek is forty (40) hours and normally will consist of eight (8) hours per day, Monday through Friday. The regular hours of work per day, Monday through Friday shall be from 7:00 a.m. to 3:00 p.m. with a twenty-five (25) minute paid lunch break at or near 11:00 a.m. The Employer may adjust the daily work schedule, upon reasonable notice to the employee, to accommodate special work requirements.

   b) Operators: For the shift that begins at 11:00 P.M. on Tuesday (Shift A), the first forty (40) hour workweek will normally be completed at 11:00 P.M. Saturday. The second forty (40) hour work week will normally begin at 11:00 P.M. on Saturday and end at 11:00 P.M. on Tuesday. For the shift that begins at 3:00 P.M. on Wednesday (Shift B), the first forty (40) hour workweek will normally be completed at 7:00 P.M. on Saturday. The second forty (40) hour workweek will normally begin at 7:00 A.M. Sunday and end at 3:00 P.M. on Wednesday.

3) *Compensation Rules:*

   a) When an employee reports for work as scheduled and no work is available, he/she shall receive a minimum of four (4) hours pay, if he/she has not been notified two (2) hours in advance by the Employer. If an employee is put to work, and remains available he/she shall be paid for the hours actually worked, with a minimum of four (4) hours pay.

b) Employees who have completed their normal work day and are recalled to work shall receive two (2) hours pay at their regular rate in addition to the pay for actual hours worked provided, however, the employees shall receive no less than the equivalent of three and a half (3.5) hours straight time pay.

c) Employees not notified prior to completion of their previous normal work day who are ordered to report for work at other than their regular scheduled starting time shall receive two (2) hours pay at their regular rate in addition to the pay, at the applicable rate, for the actual hours worked.

d) When an employee is required to work through his/her lunch break, he/she shall be permitted to work until his/her normal quitting time.

4) *Overtime and Premium Pay*

a) One and one-half (1-1/2) times the base pay exclusive of shift differential shall be paid to distribution employees and day shift plant employees. (Water Treatment Operators, Relief Operators and Utility Maintenance Technicians when not in a plant operational role).

i) For all hours worked in excess of forty (40) hours per week, Monday through Sunday.

ii) For all hours worked on Saturdays and Sundays.

b) One and one-half (1 1/2) times the base pay exclusive of shift differential shall be paid to plant operators as follows:

i) For all hours worked in excess of forty (40) hours per week. ii) For all scheduled hours worked on Sunday while operating**.**

iii) In accordance with Section 4(a) above when performing mechanical, distribution maintenance.

c) Operators, distribution crew and maintenance employees who work anytime between 3:00 p.m. and the following 7 a.m. shall be paid sixty-five cents ($.65) per hour added to their final computed overtime or base pay rate.

d) Two (2) times the base pay exclusive of shift differential increments shall be paid to all employees for all call-in hours worked on a scheduled holiday, including the Operator on duty when his shift relief calls in sick.

i) For distribution crew and day workers, for purpose of computing double time pay, a scheduled holiday shall begin at 12:01 A.M.

ii) For plant operators, for purpose of computing scheduled holiday double time pay, a scheduled holiday shall begin at 11:01 P.M. the preceding day.

e) When a plant operator or a utility maintenance technician is off work due to sick leave, or funeral leave~~, floating holiday, or comp time (unless taken as part of a full week off),~~ such time shall not count as time worked for the purpose of computing weekly overtime. Vacation time, floating holidays, comp time, and scheduled holidays shall count as time worked for the purpose of computing overtime.

f) Any meter exchanges appointed before 7:00 a.m. Monday through Friday are offered by the established list to all qualified employees. Overtime for meter exchanges shall be offered to the utility maintenance meter person first, other employees working on meter exchanges that day second, and then by the established list to all qualified employees. One-week notice not needed.

g) In the event that mandatory training occurs on a scheduled day off, the employee shall receive 4 hours of straight time pay.

h) Employees from other City departments called in after-hours for Utility distribution work will be paid:

   i. Per the Water Utility Overtime policy.

   ii. At the Water Utility Grade (G4) rate of pay that correlates with their regular rate of pay within their Pay Grade.

5) *Holidays with Pay.*

a) All permanent and probationary employees shall receive eight (8) hours pay at their regular straight time hourly rate for the following scheduled holidays irrespective of the day of the week on which they fall: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, the last regularly scheduled work day before Christmas Day and Christmas Day. In the event any of said Holidays fall on Sunday, the following Monday shall be considered the Holiday. If a holiday falls on Saturday, the preceding Friday shall be considered the holiday. The employee will have the option of an additional day of pay or a mutually, agreeable day off. If an employee that is scheduled to work Christmas Eve or Christmas day elects to have a different mutually agreed upon day off instead of pay, the day may be carried over to the next year. Any employee required to work on any of the scheduled holidays shall receive two (2) times his base pay exclusive of shift differential for all hours worked. All permanent employees shall receive four (4) additional regularly scheduled workdays off each calendar year to be designated as paid floating holidays. These floating holidays shall be selected by the employees on the basis of first come first serve. Not more than two (2) employees shall be permitted to select the same day.

b) In order that an employee be eligible for holiday pay, he must work his scheduled work day immediately preceding and following the holiday except in cases of illness or excused absence.

6) *Special Conditions.*

a) When employees are called in outside of their normal shift for an emergency and work through any meal period they shall receive a meal allowance of Four Dollars ($4.00).

For the purpose of this Section, meal period shall be defined as follows:

Breakfast	5:00 A.M. to 7:00 A.M.
Lunch	11:00 A.M. to 1:00 P.M.
Dinner	5:00 P.M. to 7:00 P.M.

b) All employees will be permitted a twenty-five (25) minute paid break at or near the midpoint of their shift. The paid break for distribution employees should be taken on the job site, weather permitting. If employees work through the paid break, with supervisor's approval, they will receive a meal ticket rather than overtime pay if recorded on their time sheet.

c) Reasonable compliance shall be expected of employees when called for emergency work. Repeated failure to respond to calls for emergency work may be subject to discipline.

d) While the temperature is zero degrees or below, employees assigned to outside work shall be permitted to warm-up each hour.

e) Water Plant Operators and Utility Maintenance Technicians shall be required to remain on the job until relieved. If not relieved at the completion of his regular shift, he shall notify his Supervisor. He shall also notify his Supervisor whether or not he wishes to work the extra shift. If the Operator or the Utility Maintenance Technician declines to work the extra shift, the Supervisor shall secure a replacement operator.

7) *Vacations.*

Vacation with pay shall be granted to permanent employees as follows:

a) For employees in service prior to 2011 Schedule

i. After one (1) year of service, eighty (80) hours of vacation.
ii. After five (5) years of service, one-hundred and twenty (120) hours of vacation.
iii. After (10) years of service, one-hundred and sixty (160) hours of vacation.
iv. After sixteen (16) years of service, two hundred (200) hours of vacation.
v. For employees hired before 1/1/2011, after twenty-four (24) years of service, two hundred forty (240) hours of vacation.
vi. Employees that complete service necessary for an additional (40) hours of vacation in that calendar year, shall receive the additional hours of vacation after his anniversary date and shall thereafter be eligible for such increased hours of vacation as of January 1 of each succeeding calendar year.

b) All other employees are subject to The City of Neenah vacation policy or the written schedule that was agreed upon at their time of hire.

c) Choice of vacation will be determined on a first come, first served basis. Employees shall have from January 1 to March 1 to select their vacations. Vacations not selected by March 1st shall be scheduled by mutual agreement between the Employer and the employee.

d) Vacation selection may be modified by Management through works rules in order to ensure the efficient operation of the Utility.

e) When a scheduled holiday falls during an employee's vacation, the vacation day(s) that would ordinarily be taken but for the scheduled holiday shall be converted to a floating holiday(s) to be taken by mutual agreement between the employee and the Department Supervisor.

f) Three (3) from the Department will be permitted on vacation at any one time, unless more are approved by the Department Supervisor. But not more than one (1) from any classification. Notwithstanding the foregoing, up to two (2) operators may be granted time off on Tuesdays and Wednesdays, provided such request shall not result in overtime costs to the Employer.

g) Employees with eighty (80) or more hours of vacation may use forty (40) hours of such vacation on a one (1) day or one half day (1/2) at a time basis. Such days "off work" shall be scheduled by mutual agreement between the employee and the Employer.

h) Distribution employees may use up to eight (8) hours of vacation time each year on an hourly basis. Filtration employees may use up to sixteen (16) hours of vacation time each year on an hourly basis Monday through Friday 7:00 a.m. - 3:00 p.m. Such hours "off" work shall be scheduled by mutual agreement between the employee and the employer. Time off may be cancelled for emergency situations.

8) *Sick Leave.*

a) In order to be granted sick leave an employee:

i) Shall report his absence at least fifteen (15) minutes prior to the start of his shift, or if necessary, during his/her shift.

9) *Clothing*

The Employer will furnish at no cost to the employees rain gear when necessary. The clothing allowance for the "outside crew" consisting of utility distribution maintenance I & II workers, and meter service, ~~utility maintenance worker distribution and distribution foreman~~ shall be four hundred ninety-five dollars ($495.00). The clothing allowance for the "inside crew" consisting of operators and utility maintenance technicians shall be four hundred twenty dollars ($420.00). Those employees who work on the outside crew "will be required to wear blue or reflective clothing similar to uniforms provided prior to receiving the clothing allowance. Those employees who work on the 'inside crew" will wear suitable clothing for their job. Steel-toed work boots/shoes when required by safety regulations, are covered by the clothing allowance. The clothing allowance will be paid out on a monthly basis at 1/12 of the total amount for every month worked. Upon successful completion of their probation period, newly hired employees will receive the pro-rated clothing allowance retroactive to their official date of hire.

10) *Work Rules*

Other matters relating to filling vacancies, CDL License requirements, WDNR certification requirements, hydrant flushing, and comp time use will be set forth by Management through work rules. Management reserves the right to establish other work rules for the efficient and effective operation of the Water Utility.

Directors Report
April 17, 2017

1. Non- Billable Water Report for March (November, December, January) -13.38% down from February (October, November, December) -6.14%.

   The amount is influenced by the 25 million gallon leak estimate from November, and the 20 million gallon leak estimate in January.

   Non-Billable Water Report for April (December, January, February) -16.03% down from March (November, December, January) -13.38%.

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

2. Pay Estimate #1 for Contract 1-17 Miscellaneous Sewer, Water Main, and Street Construction on Cecil Street ($215,954.79) and Higgins Avenue ($17,166.46) 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. Change Order #1 for Contract 1-17 Miscellaneous Sewer, Water Main, and Street Construction on Cecil Street (+ $37,666.83) and Higgins Avenue 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.

4. Industrial Drive Water Main Update.

5. Focus on Energy Excellence in Energy Efficiency Award for 2017.

6. Distribution Maintenance Technician I (DMT-I) update.

7. Towerview Drive Water Tank Reconditioning Request for Proposal.

8. Graymont Lime Supply Update.

9. Chemical Storage, Delivery and Feed System Project Update.

10. Geographical Information System (GIS) Update.

11. Billing Software Update.

12. Water Filtration Plant Security System Update.

13. Commercial Cross Connection Program Update.

14. Public Service Commission (PSC) Annual Report Update.

15. 2017 Hydrant Flushing Update.

16. The next Water Commission Meeting is scheduled for May 15, 2017.

NEENAH WATER UTILITY
PRODUCTION/UNBILLED WATER REPORT

THREE MONTH TOTALS
(1000 GALLONS)

USAGE PERIOD	RAW WATER	FINISHED WATER	BILLED WATER	UNBILLED ACCOUNTED	% UNBILLED
CURRENT THREE MONTHS (November, December, January)	250,590	238,610	200,461	61,801	-13.38%
MOST RECENT THREE MONTHS (October, November, December)	256,200	243,530	217,867	38,273	-6.14%
1 YEAR AGO (November, December, January)	253,830	242,990	207,796	27,198	3.71%

DAILY AVERAGE
(MGD)

USAGE PERIOD	RAW WATER	FINISHED WATER
February-17	2.78	2.70
January-17	2.76	2.63
February-16	2.98	2.84

NEENAH WATER UTILITY
PRODUCTION/UNBILLED WATER REPORT

THREE MONTH TOTALS
(1000 GALLONS)

USAGE PERIOD	RAW WATER	FINISHED WATER	BILLED WATER	UNBILLED ACCOUNTED	% UNBILLED
CURRENT THREE MONTHS (December, January, February)	246,750	236,970	206,354	59,132	-16.03%
MOST RECENT THREE MONTHS (November, December, January)	250,590	238,610	200,461	61,801	-13.38%
1 YEAR AGO (December, January, February)	259,570	247,900	202,640	40,161	2.45%

DAILY AVERAGE
(MGD)

USAGE PERIOD	RAW WATER	FINISHED WATER
March-17	2.77	2.65
February-17	2.78	2.70
March-16	2.90	2.76

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: April 7, 2017

Estimate No. 1

Account Description	Account #	Payment	Contract Breakdown	Budget	Pd to Date
Sanitary - Cecil (Henry-Oak)	046-5067-743-0236	$137,169.33	$251,430.59	$260,000	$0.00
Water Main - Cecil (Henry-Oak)	400-0000-207-0370	$215,954.79	$304,271.43	$280,000	$0.00
Storm - Cecil (Henry-Oak)	049-5256-743-0236	$3,076.38	$149,811.95	$200,000	$0.00
Street - Cecil (Henry-Oak)	012-4386-743-0236	$13,217.11	$588,135.81	$560,000	$0.00
Sanitary - Higgins (Haylett-Cecil)	046-5071-743-0236	$22,583.16	$23,479.92	$70,200	$0.00
Water Main - Higgins (Haylett-Cecil)	400-0000-207-0378	$17,166.46	$22,979.12	$31,500	$0.00
Storm - Miscellaneous	049-5205-743-0236	$19,826.44	$17,802.39	$17,802	$0.00
Street - Higgins (Haylett-Cecil)	012-4520-743-0236	$575.70	$56,057.50	$62,000	$0.00
	TOTAL	**$429,569.38**	**$1,413,968.71**	**$1,481,502**	**$0.00**

Approved by Public Works Department April 7, 2017

Approved by Board of Public Works April 11, 2017

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

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

Sent to Finance April 11, 2017

Number of Attachments 3

City of Neenah
Public Works Department
Contract Payment Form

COPY

April 7, 2017

The following is Pay Estimate #1 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. 1	
		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	1,581 Lin. Ft.	$87,397.68
3. Furnish and relay 6 inch sanitary lateral in ROW (41)	$52.31	1,100 Lin. Ft.	$57,541.00	467 Lin. Ft.	$24,428.77
4. Furnish and relay 6 inch sanitary lateral ROW to house	$40.40	100 Lin. Ft.	$4,040.00	0 Lin. Ft.	$0.00
5. Furnish and pipeburst sanitary lateral	$5.30	600 Lin. Ft.	$3,180.00	0 Lin. Ft.	$0.00
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	0 Each	$0.00
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 Manhol	$505.00	1 Each	$505.00	0 Each	$0.00
12. Remove sanitary manhole	$252.50	8 Each	$2,020.00	7 Each	$1,767.50
13. Adjust sanitary manhole (with slurry backfill)	$656.50	3 Each	$1,969.50	0 Each	$0.00
14. Clean and Televise Sewer (Sanitary only)	$3,333.00	1 Lump Sum	$3,333.00	0 Lump Sum	$0.00
Part 1.A. Sanitary Sewer Total			$274,910.50		$168,160.52
B. Water Main					
1. Furnish &install 16-inch PVCO C-909 main	$79.03	2,160 Lin. Ft.	$170,704.80	1,185 Lin. Ft.	$93,650.55
2. Furnish &install 10-inch PVCO C-909 main	$78.56	50 Lin. Ft.	$3,928.00	0 Lin. Ft.	$0.00
3. Furnish &install 8-inch PVCO C-909 main	$47.71	440 Lin. Ft.	$20,992.40	275 Lin. Ft.	$13,120.25
4. Furnish &install 6-inch PVCO C-909 main	$50.99	80 Lin. Ft.	$4,079.20	20 Lin. Ft.	$1,019.80
5. Furnish & install 16-inch valve w/ box	$6,038.79	5 Each	$30,193.95	4 Each	$24,155.16
6. Furnish & install 8-inch valve w/ box	$1,309.97	7 Each	$9,169.79	7 Each	$9,169.79
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	0 Each	$0.00
9. Furnish & install 1-inch short side service	$1,429.24	23 Each	$32,872.52	0 Each	$0.00
10. Furnish & install 1-inchservice from ROW to house by excav	$35.35	30 Lin. Ft.	$1,060.50	0 Lin. Ft.	$0.00
11. Furnish & install 1 inch service from ROW to	$20.20	60 Lin. Ft.	$1,212.00	0 Lin. Ft.	$0.00
house by excavation in same trench as san. lateral					
12. Furnish & install 1 inch service from ROW to	$3.03	350 Lin. Ft.	$1,060.50	0 Lin. Ft.	$0.00
house by pulling w/ sanitary sewer pipeburst					
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	0 Each	$0.00
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	0 Each	$0.00
18. Abandon Valve Box	$252.50	12 Each	$3,030.00	0 Each	$0.00
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		$245,390.79

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1	
		Quantity	Total	Quantity	Total
C. Storm Sewer					
1. Furnish and relay 24-inch storm sewer	$53.06	850 Lin. Ft.	$45,101.00	0 Lin. Ft.	$0.00
2. Furnish and relay 18-inch storm sewer	$39.86	335 Lin. Ft.	$13,353.10	4 Lin. Ft.	$159.44
3. Furnish and relay 12-inch storm sewer	$36.16	650 Lin. Ft.	$23,504.00	285 Lin. Ft.	$10,305.60
4. Furnish and relay 10-inch storm sewer	$38.71	600 Lin. Ft.	$23,226.00	145 Lin. Ft.	$5,612.95
5. Furnish and relay 4-inch storm sewer lateral	$37.62	100 Lin. Ft.	$3,762.00	0 Lin. Ft.	$0.00
6. Furnish and install storm manhole (8)	$343.81	47 Ver. Ft.	$16,159.07	12 Ver. Ft.	$3,988.20
7. Furnish and install catch basin	$1,263.52	18 Each	$22,743.36	2 Each	$2,527.04
8. Remove Storm Manhole	$252.50	10 Each	$2,525.00	2 Each	$505.00
9. Remove Storm batch basin	$151.50	15 Each	$2,272.50	2 Each	$303.00
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 Televise Sewer (Storm only)	$2,474.50	1 Lump Sum	$2,474.50	0 Lump Sum	$0.00
Part 1.C. Storm Sewer Total			$167,614.33		$24,108.23
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

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1	
		Quantity	Total	Quantity	Total
F. Street (Concrete Pavement Alternate)					
1. Remove existing pavement and maintain utility trench	$1.01	10,000 Lin. Ft.	$10,100.00	5,000 Lin. Ft.	$5,050.00
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	0 Lin. Ft.	$0.00
4. Full depth sawcut existing concrete pavement	$3.28	300 Lin. Ft.	$984.00	0 Lin. Ft.	$0.00
5. Remove existing bituminous pavement	$1.19	7,750 Sq. Yd.	$9,222.50	0 Sq. Yd.	$0.00
6. Remove existing concrete pavement	$3.33	4,100 Sq. Yd.	$13,653.00	0 Sq. Yd.	$0.00
7. Remove concrete curb and gutter	$1.67	3,000 Lin. Ft.	$5,010.00	0 Lin. Ft.	$0.00
8. Remove concrete sidewalk/driveway apron	$0.56	12,000 Sq. Ft.	$6,720.00	0 Sq. Ft.	$0.00
9. Unclassified Excavation	$7.75	6,150 Cu. Yd.	$47,662.50	0 Cu. Yd.	$0.00
10. Furnish and install crushed aggregate base	$8.79	6,800 Ton	$59,772.00	0 Ton	$0.00
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	0 Sq. Yd.	$0.00
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	0.5 Lump Sum	$9,468.75
Part 1.F. Alternate Concrete Pavement Street Total			$622,462.04		$14,518.75
TOTAL Parts 1A through 1F			**$1,413,968.69**		**$452,178.29**

Work to date	$452,178.29
Retainage[1]	$22,608.91
Due Contractor	$429,569.38
Previously paid	$0.00
Due this estimate	**$429,569.38**

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

Change Order No: 1

Date: April 7, 2017

Contract: 1-17

Project: Contract 1-17 Miscellaneous Sewer and Water Main Construction and Street Construction on Cecil Street and Higgins Avenue

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

Original Contract: $1,413,968.71

Change Ordered Herewith: **Account Number**

1. Add item for 16 inch ductile iron water main. 739 Lin. Ft. @ $130.00/Lin. Ft.		$96,070.00
2. Reduce quantity for 16 inch PVC water main. 739 Lin. Ft. @ $79.03/Lin. Ft.		($58,403.17)
one additional catch basin	**TOTAL**	**$37,666.83**

Reason for Change:

1. Installed ductile iron main through area of potentially contaminated soil.

Contract Amount

Original:	$1,413,968.71
Previous C.O.'s (+/-):	
This C.O. (+/-):	$37,666.83
Revised:	$1,451,635.54

Contract Time (Calendar Days)

Original:	
Previous C.O.'s (+/-):	
This C.O. (+/-):	
Revised:	

This document shall become an amendment to the contract and all stipulations and covenants of the contract shall apply hereto.

Contractor:		Date: 4/10/17
Department:		Date: 4/10/17
Board of PW:		Date: 4/11/2017
Water Commission (If applicable)		Date:

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