

# REVISED AGENDA

## NEENAH WATER UTILITY WATER COMMISSION MEETING

**Monday, April 16, 2018**

**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 March 2018 (Attachment)
- II. Approve the Invoices for March 2018 (Attachment)
- III. Appearances
- IV. Old/New Business
  - A. 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 Water Commission has jurisdiction or exercises responsibility.
  - B. The Commission will reconvene into open session
  - C. Discussion of 5 – Year Capital Improvement Plan (CIP), (2018 – 2022) (Attachment)
  - ~~D. Woodenshoe Road Development Water Main Installation Discussion (Attachment)~~
  - E. Director's Report (Attachment)
  - F. Storm Water Report (No Report)
  - G. Any Other Business That May Legally Come Before the Commission
  - H. Adjournment

*In accordance with the requirements of Title II of the Americans with Disabilities Act (ADA), the City of Neenah will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. If you need assistance, or reasonable accommodation in participating in this meeting or event due to a disability as defined under the ADA, please call the **Water Utility Administrative Assistant at 920-886-6180** or the **City's ADA Coordinator at (920) 886-6106** or e-mail [attorney@ci.Neenah.wi.us](mailto:attorney@ci.Neenah.wi.us) at least 48 hours prior to the scheduled meeting or event to request an accommodation.*

MINUTES OF THE NEENAH WATER WORKS COMMISSION  
Special Meeting  
March 26, 2018  
Council Chambers, City Hall

**Present:** President Kaufert, Commissioners, Smaby, Schmeichel, Boyette, Lang,  
Director Taylor

**Excused:** None

**Also Present:** Director of Finance Easker, Director of Information Services Wenninger,  
Alderson Pollnow, Water Distribution Manager Nevers, Water Quality Manager Mach,  
Distribution Maintenance Technicians Lafave and Prost.

Mayor Kaufert called the meeting to order at 4:32 p.m.

Minutes February 2018: – Following discussion, **M.S.C. Boyette/Schmeichel to approve the February 19, 2018 Regular Meeting Minutes.** All voting aye.

Invoices February 2018: – The Commission questioned the invoice from Professional Service Industries “Intertek”. Professional Service Industries “Intertek” was hired to provide subsurface soil borings for future planned water main replacements.

Following discussion, **M.S.C. Schmiechel/Lang to approve the invoices for February 2018.** All voting aye.

Appearances: – Alderman Pollnow addressed the Water Commission regarding the proposed purchase of Enterprise Resource Planning (ERP) Software. Alderson Pollnow questioned what other options have been discussed or considered beyond the Superior Suite of Financial Software that is earmarked for purchase.

Alderson Pollnow also questioned whether if the decision to have the City of Neenah Finance Department handle the Water Utility finances and customer billing was still in the best interest of the Water Utility. Alderson Pollnow suggested that Water Utility Director Taylor do a financial evaluation of the present state of paying for financial services provided by the City Finance Department versus a future state with the Water Utility doing its own finances and customer billing.

Distribution Maintenance Technician I (DMT-I) Mike LaFave addressed the Water Commission regarding his position and rate of pay as an employee of the Utility.

Enterprise Resource Planning (ERP) Software Update: – Information Systems Director Wenninger introduced the concept of Enterprise Resource Planning (ERP) Software, and the proposed “hybrid ERP”. Director Wenninger indicated that the City presently owns Superior financial applications and finds no reason to replace that system in the near future. The proposed plan is to purchase and utilize additional modules from the Superior Software Suite. The new Superior Financial Module will cost approximately \$150,000.00. If approved, the Water Utility would be responsible for one-third of the total cost with the remaining costs paid for by the Sanitary and Storm Water Utilities.

Finance Director Easker discussed the “financial umbrella” that the Superior Software

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provides, and the cost effectiveness of using one suite of software. Director Easker also commented on the limitations of the existing customer billing software and the need to have a “core” suite of software for the City. Director Easker indicated that if the Commission approved the Superior Software, the replacement would take place between the first and second quarter of 2019. Additional updates and meetings with the Commission will be needed to move the process forward.

Mayor Kaufert spoke for the need to increase the customer experience through the purchase of new software.

Commissioner Boyette questioned the Superior Software and the overall cost of financial services provided by the City to the Utility.

Commissioner Smaby would like the initial assumptions made by the Utility regarding the financial services provided by the City to be confirmed.

Following discussion, **No Action Taken**

**Commissioner Smaby departed from the meeting at 5:35 p.m.**

**M.S.C. Boyette/Lang to 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.** All voting Aye

Reconvene in Open Session: – The Commission reconvened at 6:53 p.m.

2017 Water Quality Report: – Director Taylor presented the 2017 Draft Neenah Water Quality Report (WQR). The report meets the expectations set forth by the Wisconsin Department of Natural Resources (WDNR). The report had not changed much from the 2016 Report. Staff used the WDNR template to generate the report.

Water Quality Manager Mach explained the template format and what some of the columns in the table represented. The Commission directed Director Taylor to make the necessary changes to the document and then proceed with sending it out to customers.

Following discussion, **M.S.C. Boyette/Schmeichel to approve the Draft 2017 Water Quality Report as amended.** All voting aye.

Award Purchase of Trailer Mounted Water Valve Turner: – Director Taylor presented the quotation results for the replacement valve turner. Construction Products Marketing Group of Edina, MN submitted the low quotation for the valve turner for \$19,500.00.

Following discussion, **M.S.C. Schmeichel/Boyette to approve the purchase of one trailer mounted water valve turner from Construction Products marketing Group at the quotation price of \$19,500.00.** All voting aye

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Discussion of 5 – Year Capital Improvement Plan (CIP), (2018 – 2022):

No Discussion, **No Action Taken**

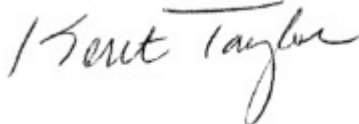
Director's Report:

1. Non- Billable Water Report (November, December, January) 6.65% up from (October, November, December) -0.84%.
2. Towerview Drive Water Tower Project update.
3. Chemical Feed and Delivery System Project update.
4. Contract 1-18 & 2-18 update.
5. Open Distribution Technician I (DMTI) Position update.
6. East Doty Avenue Main Leak
7. The next Water Commission Meeting is scheduled for April 16, 2018.

Storm Water Report: – No Report

Adjournment:– **M.S.C. Schmeichel/Boyette to adjourn at 7:05 p.m.** All voting aye.

Respectfully submitted,



Kent Taylor, Director  
Neenah Water Utility

**WATER UTILITY CASH ACTIVITY**  
**March 2018**

Cash Balance March 1, 2018		\$1,661,624
Cash Receipts		
Water Collection Receipts	745,665	
Other Water Receipts	18,605	
Interest Income	<u>5,796</u>	
		770,066
Cash Distributions		
Check Register	71,482	
P-Card Register	20,963	
Debt Service	203,161	
Reserves	30,250	
Disbursements to the City	<u>418,994</u>	
		<u>744,851</u>
Cash Balance March 31, 2018		<u><u>1,686,839</u></u>

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**MAR DISBURSEMENTS TO THE CITY**

Payroll	81,285
Payroll Benefits	30,529
1st Qtr Charges for Sending/Collecting Bills-Pmt to City	14,367
1st Qtr Charges for Finance, HR, Legal Services	28,125
1st Qtr Payment in Lieu of Taxes	251,433
1st Qtr Rent	2,493
1st Qtr Printcare	107
Vehicle Fuel & Fluids	1,300
Vehicle Maintenance	106
Postage	14
IS Services	2,148
Water Bills	21
CVMIC Liability Insurance	<u>7,066</u>
<b>Total March Disbursements to the City</b>	<u><u>418,994</u></u>

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**REPLACEMENT FUND RESERVES AS OF MARCH 2018**

Sludge Lagoon	\$2,262,349
Vehicles	145,441
Painting Towers	266,572
Painting Hydrants	<u>40,000</u>
<b>Total Replacement Fund Reserves</b>	<u><u>\$2,714,362</u></u>

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
GRAYMONT CAPITAL INC	44230	03/01/2018	106852RI	AP	400-0401-770-6410	HYDRATED LIME	3,257.96	Other
						CHECK TOTAL -	3,257.96	
MICHELS MATERIALS	44243	03/01/2018	348926	AP	400-0402-770-6730	SCREENINGS	84.25	Other
						CHECK TOTAL -	84.25	
WE ENERGIES	44255	03/01/2018	447772	AP	400-0401-770-6230	PUMPING - ELECTRIC JAN & FEB	9,602.33	Other
	44255	03/01/2018	447772	AP	400-0401-770-6260	PUMPING - HEAT JAN & FEB	1,985.52	Other
	44255	03/01/2018	447772	AP	400-0401-770-6420	WATER TREATMENT - HEAT JAN & FEB	5,234.55	Other
	44255	03/01/2018	447772	AP	400-0401-770-6430	WATER TREATMENT-ELECTRIC JAN & FEB	3,693.20	Other
	44255	03/01/2018	447772	AP	400-0401-770-6610	WATER TOWER - ELECTRIC DEC - FEB	975.99	Other
	44255	03/01/2018	447772	AP	400-0401-770-6630	METER SRVC-ELECTRIC & HEAT - JAN & FEB	263.36	Other
	44255	03/01/2018	447772	AP	400-0401-770-6650	DIST - ELECTRIC & HEAT JAN & FEB	2,370.21	Other
						CHECK TOTAL -	24,125.16	
BROOKS TRACTOR INC	44264	03/08/2018	D60592	AP	400-0401-770-6650	CLAMPS	26.32	Other
						CHECK TOTAL -	26.32	
DIVERSIFIED BENEFIT SERVICES I	44269	03/08/2018	257863	AP	400-0401-770-9260	FEB SERVICES FLEX SPENDING - WATER	30.80	Other
						CHECK TOTAL -	30.80	
MICHELS MATERIALS	44284	03/08/2018	349039	AP	400-0402-770-6730	GRAVEL	112.86	Other
						CHECK TOTAL -	112.86	
APPLIED SPECIALTIES INC	44307	03/15/2018	327744	AP	400-0401-770-6410	AS - 1919	6,237.00	Other
						CHECK TOTAL -	6,237.00	
BADGER METER INC	44308	03/15/2018	1217427	AP	400-0402-770-6760	O-RINGS	133.34	Other
						CHECK TOTAL -	133.34	
DIGGERS HOTLINE INC	44314	03/15/2018	18022580	AP	400-0401-770-6620	FEB TICKETS-WATER UTILITY	53.50	Other
						CHECK TOTAL -	53.50	
DIVERSIFIED BENEFIT SERVICES I	44316	03/15/2018	258412	AP	400-0401-770-9260	MAR SERVICES HRA - WATER	70.55	Other

VENDOR NAME	CHECK #	CHECK DATE	TRANS		ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
			INV#	CODE				
						CHECK TOTAL -	70.55	
DON E PARKER EXCAVATING INC	44317	03/15/2018	CN2-17	F	AP 400-0000-304-0000	CN2-17 FINAL WATER MAIN CLEVELAND/EDWARDS/HELEN	5,033.44	Maintenance Ren
	44317	03/15/2018	CN2-17	F	AP 400-0000-303-0000	CN2-17 FINAL SANITARY CLEVELAND/EDWARDS/HELEN	80.34	Maintenance Ren
						CHECK TOTAL -	5,113.78	
GRAYMONT CAPITAL INC	44322	03/15/2018	107567RI		AP 400-0401-770-6410	HYDRATED LIME	3,160.00	Other
						CHECK TOTAL -	3,160.00	
KRUEGER TRUE VALUE	44333	03/15/2018	89609		AP 400-0402-770-6780	BUNGEE CORDS	20.09	Other
	44333	03/15/2018	89425		AP 400-0402-770-6520	SAW, WORK BOX	6.83	Other
	44333	03/15/2018	89484		AP 400-0402-770-6520	GROMMETS, BRASS ANCHORS, PLUMBING SUPPLIES	16.58	Other
	44333	03/15/2018	89095		AP 400-0402-770-6760	PIPE WRENCH, WRENCH	45.18	Other
	44333	03/15/2018	88834		AP 400-0402-770-6520	ESPRESSO SHELF, BULB, TAPE, SHELF BRACKETS	27.71	Other
	44333	03/15/2018	88764		AP 400-0401-770-6650	SCREWDRIVER, WRENCH, TORCH PROPANE	37.47	Other
						CHECK TOTAL -	153.86	
ROBERT E LEE & ASSOCIATES INC	44343	03/15/2018	73395		AP 400-0000-207-0373	JAN SVCS - DESIGN CHEM FEED STORAGE	6,932.00	Maintenance Ren
						CHECK TOTAL -	6,932.00	
WERNER ELECTRIC SUPPLY COMPANY	44363	03/15/2018	S5426483		AP 400-0402-770-6510	ETHERNET SUPPLIES	328.14	Other
	44363	03/15/2018	S5427844		AP 400-0402-770-6510	ETHERNET SUPPLIES	340.46	Other
	44363	03/15/2018	S5430561		AP 400-0402-770-6510	ETHERNET SUPPLIES	26.63	Other
	44363	03/15/2018	S5430561		AP 400-0402-770-6510	ETHERNET SUPPLIES	1.81	Other
						CHECK TOTAL -	697.04	
GRAYMONT CAPITAL INC	44380	03/22/2018	107975RI		AP 400-0401-770-6410	HYDRATED LIME	3,112.60	Other
						CHECK TOTAL -	3,112.60	
NORTHCOAST POWER SYSTEMS LLC	44393	03/22/2018	11083		AP 400-0402-770-6520	REPAIR GENERATOR	793.02	Other
						CHECK TOTAL -	793.02	
CITIES & VILLAGES MUTUAL INS C	44414	03/29/2018	WC181056		AP 400-0401-770-9250	2ND QTR WORKERS COMP WATER	10,246.00	Other
						CHECK TOTAL -	10,246.00	
CORE & MAIN LP	44415	03/29/2018	I510873		AP 400-0402-770-6750	SLEEVES, COUPLINGS/SERVIC BOX REPAIRS	1,752.00	Other

VENDOR NAME	CHECK #	CHECK DATE	TRANS INV#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
						CHECK TOTAL -	1,752.00	
DIVERSIFIED BENEFIT SERVICES I	44416	03/29/2018	259252	AP	400-0401-770-9260	MAR SERV-FLEX SPENDING WATER	26.95	Other
						CHECK TOTAL -	26.95	
GRAYMONT CAPITAL INC	44419	03/29/2018	108207RI	AP	400-0401-770-6410	HYDRATED LIME	3,232.68	Other
						CHECK TOTAL -	3,232.68	
LANGE ENTERPRISES INC	44422	03/29/2018	64889	AP	400-0401-770-6650	TRAFF CONTROL DELINEATORS	628.00	Other
						CHECK TOTAL -	628.00	
MICHELS MATERIALS	44426	03/29/2018	349275	AP	400-0402-770-6730	3/4" DENSE BASE	336.68	Other
	44426	03/29/2018	349275	AP	400-0402-770-6750	SCREENINGS	84.67	Other
						CHECK TOTAL -	421.35	
NORTHEAST ASPHALT INC	44430	03/29/2018	1540022	AP	400-0402-770-6730	COLD PATCH/MAIN REPAIRS	1,081.16	Other
						CHECK TOTAL -	1,081.16	
						GRAND TOTAL -	71,482.18	

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VENDOR NAME	CHECK #	CHECK DATE	TRANS		ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARTMENT
			INV#	CODE				
JPMORGAN CHASE BANK NA	176	04/09/2018	03-15-18	AP	400-0401-770-9210	THE GALLERY COLLECTION ANNIVERSARY CARDS	77.68	Other
	176	04/09/2018	03-15-18	AP	400-0402-770-6520	WW GRAINGER BAND SAW BLADE	32.60	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 01/22 - 02/21	1.49	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 01/22 - 02/21	1.48	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6260	USCC CALL CENTER AIRTIME 01/22 - 02/21	1.45	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6430	USCC CALL CENTER AIRTIME 01/22 - 02/21	1.43	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6620	USCC CALL CENTER AIRTIME 01/22 - 02/21	5.52	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 01/22 - 02/21	6.97	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 01/22 - 02/21	5.52	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-9020	USCC CALL CENTER AIRTIME 01/22 - 02/21	6.97	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6650	MORTON SAFETY 18371000/MARKING PAINT	479.88	Other
	176	04/09/2018	03-15-18	AP	400-0000-303-0000	MORTON SAFETY 18188900/HI VIS JACKET EX	9.42	Maintenance Ren
	176	04/09/2018	03-15-18	AP	400-0401-770-6410	POLYDYNE INC POLY C-308P	12,675.20	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6430	TDS METROOM FEB TDS PHONE	57.61	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6630	TDS METROOM FEB TDS PHONE	19.20	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6650	TDS METROOM FEB TDS PHONE	38.41	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-9030	TDS METROOM FEB TDS PHONE	5.29	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-9210	TDS METROOM FEB TDS PHONE	7.94	Other
	176	04/09/2018	03-15-18	AP	400-0401-770-6410	KEMIRA WATER SOLUTIONS FERRIC SULFATE	4,012.12	Other
						CHECK TOTAL -	17,446.18	
JPMORGAN CHASE BANK NA	177	04/09/2018	03-15-18	AP	400-0401-770-6410	HAWKINS INC AQUA HAWK 307	448.14	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	CULLIGAN WATER CONDITI LAB WATER	23.00	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	IDEXX DISTRIBUTION INC LAB REAGENTS	226.31	Other
	177	04/09/2018	03-15-18	AP	400-0000-207-0377	CRESCENT BRONZE POWDER PAINT SODIUM/AMMONIA RMS	478.62	Maintenance Ren
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	USA BLUE BOOK LAB REAGENTS	447.89	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, 330159/LAB TEST	68.00	Other

VENDOR NAME	CHECK #	CHECK DATE	TRANS		ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT	DEPARIMENT
			INV#	CODE				
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, 330160/LAB TEST	145.00	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	WI STATE HYGIENE LAB LAB TEST	25.00	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6410	HAWKINS INC AQUA AMMONIA	406.91	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	THE UPS STORE 2376 LAB TEST SHIPPING	9.63	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6430	CINTAS 443 FLOOR MATS	34.74	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6650	CINTAS 443 FLOOR MATS	34.73	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	NOVA TECH INTERNATIONA LAB EQUIPMENT	138.65	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	AMAZON MKTPLACE PMIS LAB EQUIPMENT	38.27	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-6420	HACH COMPANY PB REAGENTS	491.75	Other
	177	04/09/2018	03-15-18	AP	400-0401-770-9210	VZWRLSS*IVR VB GIS DATA PLAN	86.96	Other
						CHECK TOTAL -	3,103.60	
JPMORGAN CHASE BANK NA	178	04/09/2018	03-30-18	AP	400-0401-770-9260	AFFINITYHLTH EMESOL DRUG & ALCOHOL TESTING-WA	91.00	Other
	178	04/09/2018	03-30-18	AP	400-0401-770-9260	AFFINITYHLTH EMESOL 1ST QTR EAP FEES	82.08	Other
	178	04/09/2018	03-30-18	AP	400-0401-770-6420	WW GRAINGER 9714425759/LAB TEST BOTTL	226.20	Other
	178	04/09/2018	03-30-18	AP	400-0402-770-6520	WW GRAINGER 9714425742/STRETCH WRAP	14.12	Other
						CHECK TOTAL -	413.40	
						GRAND TOTAL -	20,963.18	

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

**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	2018 BUDGET ADOPTED	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
<b><u>2018 WATER UTILITY</u></b>				
<b><u>Distribution System-Replacements</u></b>				
All items are funded through Utility revenues unless otherwise noted.				
<i>All dollar amounts include a 5% contingency.</i>				
1. Cecil Street (Oak - Congress) 1,700' of 16" at \$130/ft., 27 lead services, 3 main leaks, 9 service leaks.	\$234,100	\$234,100		
2. Andrew Avenue (Geiger - Main) 1,080' of 8" at \$110/ft., 30 lead services, 3 main leaks, 9 service leaks.	124,800	124,800		
3. 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.	127,100	127,100		
4. Geiger Street (Green Bay - Western) 1,250' of 12" at \$120/ft., 2 main leaks.	157,500	157,500		
5. Adams Street (Railroad Tracks - Church) 1,225' of 8" at \$110/ft., 29 lead services, 12 service leaks.	141,500	141,500		
6. Whiting Court - 275' of 8" at \$110/ft. Replacing existing 4" water main and reconnecting services.	31,800	31,800		
<b><u>Subtotal 2018 Distribution System-Replacement</u></b>	<b><u>\$816,800</u></b>	<b><u>\$816,800</u></b>		
<b><u>Distribution System-New Mainline Extensions</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>		
<b><u>Distribution System-New Service Expansion</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>		
<b>Total <u>2018 Distribution Systems</u></b>	<b><u>\$816,800</u></b>	<b><u>\$816,800</u></b>		

**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	2018 BUDGET ADOPTED	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
<b><u>Plant, Metering and Equipment</u></b>				
<b>All items are funded through Utility revenues unless otherwise noted.</b>				
1. Meter replacement. Annual meter replacement program.	\$45,000	\$45,000		
2. Replace chemical tanks, lines and pumps. Existing tanks are at end of useful life. Directive from 2013 and 2016 WDNR Sanitary Survey.	335,000	335,000		
3. Distribution valve turner replacement.	17,500	17,500		
4. Replace ultra violet bulbs and sleeves, one unit.	11,250	11,250		
5. Calibration equipment at filtration plant.	22,000	22,000		
6. Replace online fluoride meter.	6,000	6,000		
7. Upgrade SCADA system, hardware & software.	25,000	25,000		
8. Replace 2006 pick-up truck. Vehicles are on a 10-year replacement cycle.	28,000	28,000		
9. Replace turbidity meters and controllers (12).	84,000	84,000		
10. Granular activated carbon filter media replacement. 2/4 filter bays.	210,000	210,000		
11. Miscellaneous tools and equipment.	20,000	20,000		
12. Technology upgrade.	10,000	10,000		
13. Miscellaneous consulting fees.	20,000	20,000		
14. Miscellaneous plant contingency.	10,000	10,000		
<b>Total <u>2018 Plant, Metering and Equipment</u></b>	<b><u>\$843,750</u></b>	<b><u>\$843,750</u></b>		
<b>TOTAL <u>2018 WATER UTILITY</u></b>	<b><u>\$1,660,550</u></b>	<b><u>\$1,660,550</u></b>		

**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
<b><u>2019 WATER UTILITY</u></b>			
<b><u>Distribution System-Replacements</u></b>			
<b>All items are funded through Utility revenues unless otherwise noted.</b>			
<i>All dollar amounts include a 5% contingency.</i>			
1. Caroline Street (Union - Van) 700' of 8" at \$110/ft., 14 lead services, 10 main leaks, 9 service leaks.	\$80,900		
2. Winneconne Avenue (Commercial - Washington) 685' of 8" at \$110/ft., 2 lead services tapped off of Olive Street, No water main presently in this section of Winneconne Avenue.	79,100		
3. Stanley Ct. 1700' of 8" at \$110/ft., 13 main leaks.	196,400		
4. Thomas Ct. 1700' of 8" at \$110/ft., 12 main leaks.	196,400		
5. Stanley Street (Marathon - Commercial) 1,200' of 8" at \$110/ft., 10 main leaks, 2 service leaks.	138,600		
6. Marathon Avenue (Bell - Byrd) 2,600' of 12" at \$120/ft., 18 main leaks, 3 service leaks.	327,600		
7. Sterling Avenue (Greenfield - S. Western) 860' of 8" at \$110/ft., 26 lead services, 5 main leaks, 6 service leaks.	99,300		
8. Greenfield Street (Sterling - 300' South) 300' of 8" at \$110/ft., 5 lead services, 1 main leak.	34,700		
9. Stevens Street (Congress Pl. - Doty) 800' of 8" at \$110/ft., 17 lead services, 3 main leaks, 11 service leaks.	94,400		
10. Fifth Street (Clark - Lincoln) 750' of 8" at \$110/ft., 20 lead services, 2 service leaks.	86,600		
11. Courtney Ct (S. Green Bay Road - East) 585' of 8" at \$110/ft. <u>NEW</u>	67,600		
<b><u>Subtotal 2019 Distribution System-Replacement</u></b>	<b><u>\$1,401,600</u></b>		

**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
<b><u>Distribution System-New Mainline Extensions</u></b>			
1. Pendleton Road (Cecil to JJ) 200' of 12" at \$120/ft.	\$25,200		
<b><u>Subtotal Distribution System-New Mainline Extensions</u></b>	<b><u>\$25,200</u></b>		
<b><u>Distribution System-New Service Expansion</u></b>	<b><u>\$0</u></b>		
<b><u>Total 2019 Distribution Systems</u></b>	<b><u>\$1,426,800</u></b>		
<b><u>Plant, Metering and Equipment</u></b>			
<b>All items are funded through Utility revenues unless otherwise noted.</b>			
1. Commercial Meter replacement. Regular meter replacement program.	\$50,000		
2. Replace 2008 Meter Service Van. Vehicles are on a 10-year replacement cycle.	27,000		
3. Bulbs and sleeves for one Ultra Violet (UV) disinfection unit.	16,000		
4. Sludge line manholes 4/8 at \$7,000/manhole with 5% contingency.	29,400		
5. Granular activated carbon filter media replacement. 2/4 filter bays.	210,000		
6. Reconstruct storm water system at plant.	50,000		
7. Repave driveways at plant.	30,000		
8. Security fence and gate at Towerview Tank	15,000		
9. Replace 2/6 sludge cell valves.	17,000		
10. Replace Garage Doors at Plant, North and South	30,000		
11. Rip-rap shoreline at plant	60,000		
12. Replace fence and gate east side of filtration plant.	14,000		
13. Miscellaneous tools and equipment.	20,000		
14. Technology upgrade.	10,000		
15. Miscellaneous GIS consulting fees.	20,000		
16. Miscellaneous plant contingency.	20,000		
<b><u>Total 2019 Plant, Metering and Equipment</u></b>	<b><u>\$618,400</u></b>		
<b><u>TOTAL 2019 WATER UTILITY</u></b>	<b><u>\$2,045,200</u></b>		

**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
<b><u>2020 WATER UTILITY</u></b>			
<b><u>Distribution System-Replacements</u></b>			
<b>All items are funded through Utility revenues unless otherwise noted.</b>			
<i>All dollar amounts include a 5% contingency.</i>			
1. Abby Avenue (Clybourn - River) 1,600' of 8" at \$110/ft., 10 lead services, 3 main leaks, 4 service leaks.	\$184,800		
2. Clybourn Street (Edna - Abby) 300' of 8" at \$110/ft., 3 lead services, 1 main leaks, 3 service leaks.	34,700		
3. Center Street (W. Forest - W. North Water) 400' of 8" at \$110/ft., 6 lead services, 3 service leaks.	46,200		
4. E. Wisconsin Avenue (Oak - Pine) Abandon 730' of 6" 1910 cast iron, connect 10 services to existing 12" on North side.	32,000		
5. Elm Street (Division - Wisconsin) 1,750' of 8" at \$110/ft., 29 lead services, 4 main leaks, 13 service leaks.	202,200		
6. Elm Street (Division - Cecil) 2,700' of 8" at \$110/ft., 4 lead services, 2 main leaks, 16 service leaks.	311,900		
7. Monroe Street (Van - West terminus) 230' of 8" at \$110.	26,600		
8. Congress Street (Cecil - Doty) 3,600' of 8" at \$110/ft., 83 lead services, 5 main leaks, 24 service leaks.	415,800		
9. Laudan Boulevard (Congress - Park) Replace 9 services at \$1,500 each; 9 lead services, 3 main leaks, 5 service leaks.	14,200		
10. Washington Avenue (Walnut - Commercial) 550' of 8" at \$110/ft., 8 lead services, 4 main leaks, 1 service leak.	63,600		
11. W. Peckham Street (Marathon - S. Commercial) 1,320' of 12" at \$120/ft., 22 lead services, 9 main leaks, 10 service leaks	166,400		
<b><u>Subtotal 2020 Distribution System-Replacement</u></b>	<b><u>\$1,498,400</u></b>		

**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
<u>Distribution System-New Mainline Extensions</u>	<u>\$0</u>		
<u>Distribution System-New Service Expansion</u>	<u>\$0</u>		
<b>Total 2020 Distribution Systems</b>	<b><u>\$1,498,400</u></b>		
<b><u>Plant, Metering and Equipment</u></b> All items are funded through Utility revenues unless otherwise noted.			
1. Commercial Meter replacement. Regular meter replacement program.	\$45,000		
2. Replace 2011 pick-up truck. Vehicles are on a 10-year replacement cycle.	28,000		
3. Replace forklift with 5,000 lb unit. NEW	40,000		
4. Replace 2/6 sludge cell valves.	17,000		
5. System-wide leak detection system.	55,000		
6. Replace overhead doors at filtration plant.	30,000		
7. Replace 2011 Ram with 1-Ton Dump Truck. NEW	45,000		
8. John Deere snow-blower and mower.	26,000		
9. Miscellaneous tools and equipment.	20,000		
10. Technology upgrade.	10,000		
11. Miscellaneous consulting fees.	20,000		
12. Miscellaneous plant contingency.	50,000		
13. Replace CO2 30 Ton Tank.	250,000		
14. Raze old filtration building and remodel office area.	435,000		
<b>Total 2020 Plant, Metering and Equipment</b>	<b><u>\$1,071,000</u></b>		
<b>TOTAL 2020 WATER UTILITY</b>	<b><u>\$2,569,400</u></b>		



**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
<b><u>2021 WATER UTILITY</u></b>			
<b><u>Distribution System-Replacements</u></b>			
<b>All items are funded through Utility revenues unless otherwise noted.</b>			
<i>All dollar amounts include a 5% contingency.</i>			
1. Oak Street (Washington - Dieckhoff) 2,850' of 8" at \$110/ft., 74 lead services, 13 main leaks, 41 service leaks.	\$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.	218,400		
3. Fairview Avenue (Congress - S. Park) 1,300' of 12" at \$120/ft., 37 lead services, 6 main leaks, 8 service leaks.	163,800		
4. Stevens Street (Winnebago Hts - Laudan) 625' of 8" at \$110/ft., 10 lead services, 9 main leaks.	72,200		
5. 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.	98,200		
6. Belmont Court - 600' of 8" at \$110/ft., 8 lead services, 2 main leaks.	69,300		
7. Lakeshore Avenue (Wisconsin - Kimberly Point Park) 3,300' of 8" at \$110/ft., 11 lead services, 4 main leaks, 2 service leaks.	381,200		
8. Quarry Lane (Higgins - Reed) 1,800' of 8" at \$110/ft., 47 lead services, 14 main leaks, 10 service leaks.	207,900		
9. Grove Street (Cecil - Dieckhoff) Relay 10 longside lead services at \$1,500 each.	15,800		
10. Bruce Street (Bell - Stanley) 1,200' of 8" at \$110/ft., 0 lead services, 5 main leaks, 3 service leaks.	138,600		
11. Henry Street (Bell - Stanley) 1,200' of 8" at \$110/ft., 0 lead services, 14 main leaks, 5 service leaks.	138,600		

**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
12. Collins Street (Bell - Stanley) 1,200' of 8" at \$110/ft., 0 lead services, 20 main leaks, 5 service leaks.	138,600		
13. Isabella Street (Monroe - Sherry) 1120' of 8" at \$110/ft., 24 lead services.	129,400		
<b><u>Subtotal 2021 Distribution System- Replacement</u></b>	<b><u>\$2,101,200</u></b>		
 <b><u>Distribution System-New Mainline Extensions</u></b>	 <b><u>\$0</u></b>		
 <b><u>Distribution System-New Service Expansion</u></b>	 <b><u>\$0</u></b>		
<b><u>Total 2021 Distribution Systems</u></b>	<b><u>\$2,101,200</u></b>		
 <b><u>Plant, Metering and Equipment</u></b> <b>All items are funded through Utility revenues unless otherwise noted.</b>			
1. Commercial Meter replacement. Regular meter replacement program.	\$45,000		
2. Replace 2012 pick-up truck. Vehicles are on a 10-year replacement cycle. Add Tommy Lift. NEW	40,000		
3. Replace Krohne Mag Meter (1) Raw Water	23,000		
4. Replace Krohne Mag Meters (2) Finished	46,000		
5. Replace (1) Finished Water VFD	40,000		
6. Upgrade to AMI Meter reading system. NEW	375,000		
7. Residential Meter Replacement. NEW	675,000		
8. Replace Tractor Loader/Backhoe. NEW	125,000		
<b><u>Total 2021 Plant, Metering and Equipment</u></b>	<b><u>\$1,369,000</u></b>		
 <b><u>TOTAL 2021 WATER UTILITY</u></b>	 <b><u>\$3,470,200</u></b>		

**CITY OF NEENAH**  
**2018 - 2022 CAPITAL IMPROVEMENTS PROGRAM BUDGET**  
**DETAIL PROJECT SCHEDULE**

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
<b><u>2022 WATER UTILITY</u></b>			
<b><u>Distribution System-Replacements</u></b>			
<b>All items are funded through Utility revenues unless otherwise noted.</b>			
<i>All dollar amounts include a 5% contingency.</i>			
1. Hazel Street (Henry - Commercial)	\$92,400		
2. Edgewood Drive (Maple - Whittier)	231,000		
3. Brantwood Drive (Marathon - Parkwood)	219,500		
4. Brantwood Court	27,200		
5. Van Street (Monroe - Harrison)	210,800		
6. Meadow Lane (Frederick - Byrd)	254,100		
7. Frederick Drive (Tullar - Primrose)	138,600		
8. Wild Rose Lane (Frederick - Byrd)	254,100		
9. Green Acres (Frederick - Byrd)	254,100		
10. Honeysuckle Lane(Frederick - Byrd)	254,100		
11. Primrose Lane (Frederick - Byrd)	254,100		
12. Doty Avenue (Walnut - Pine)	302,400		
<b><u>Subtotal 2022 Distribution System-Replacement</u></b>	<b><u>\$2,492,400</u></b>		
<b><u>Distribution System-New Mainline Extensions</u></b>	<b><u>\$0</u></b>		
<b><u>Distribution System-New Service Expansion</u></b>	<b><u>\$0</u></b>		
<b>Total 2022 Distribution Systems</b>	<b><u>\$2,492,400</u></b>		
<b><u>Plant, Metering and Equipment</u></b>			
<b>All items are funded through Utility revenues unless otherwise noted.</b>			
1. Commercial Meter Replacement. Regular meter replacement program.	\$45,000		
2. Rebuild (1) Finished Water Pump	20,000		
3. Replace (1) Krohne Mag Meters Backwash	25,000		
4. Replace (1) Washwater VFD	35,000		
5. Upgrade to AMI Meter reading system.	370,000		
6. Residential Meter Replacement.	675,000		
7. Pick-up Truck Replacement	30,000		
8. Replace 10 yard Dump Truck With 18 yard Dump Truck.	145,000		
<b>Total 2022 Plant, Metering and Equipment</b>	<b><u>\$1,345,000</u></b>		
<b>TOTAL 2022 WATER UTILITY</b>	<b><u>\$3,837,400</u></b>		

**Directors Report**  
**April 16, 2018**

1. Non- Billable Water Report (December, January, February) 12.09% up from ( November, December, January ) 6.65%.

Non- Billable Water Report (November, December, January) 6.65% up from ( October, November, December ) -0.84%.

2. Final Pay Estimate for Contract 2-17 Miscellaneous Sewer, Water Main, and Street Construction on Cleveland Street (\$862.49), Edwards Street (\$2,520.68) and Helen Street (\$1730.61) to Don E. Parker of Hortonville 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 1-18 Miscellaneous Sewer, Water Main, and Street Construction on Andrew Avenue (\$0), Richard Avenue (\$0) Geiger Street (\$93,456.25) and Whiting Court (\$0) to David Tenor Corporation of Green Bay for the Water Utility portion of the contract has been submitted and approved by the Board of Public Works
4. Towerview Drive Water Tower Project update.
5. Chemical Feed and Delivery System Project update.
6. Contract 1-18 & 2-18 update.
7. Open Distribution Technician I (DMTI) Position update.
8. East Doty Avenue Main Leak
9. The next Water Commission Meeting is scheduled for May 21, 2018.

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

**THREE MONTH TOTALS  
(1000 GALLONS)**

<b>USAGE PERIOD</b>	<b>RAW WATER</b>	<b>FINISHED WATER</b>	<b>BILLED WATER</b>	<b>UNBILLED ACCOUNTED</b>	<b>% UNBILLED</b>
CURRENT THREE MONTHS ( December, January, February )	262,440	250,670	207,833	14,267	12.09%
MOST RECENT THREE MONTHS ( November, December, January )	262,430	251,210	218,604	17,037	6.65%
1 YEAR AGO ( December, January, February )	246,750	236,970	206,354	39,982	-4.75%

**DAILY AVERAGE  
(MGD)**

<b>USAGE PERIOD</b>	<b>RAW WATER</b>	<b>FINISHED WATER</b>
March-18	2.83	2.76
February-18	2.97	2.85
March-17	2.77	2.65

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

**THREE MONTH TOTALS  
(1000 GALLONS)**

<b>USAGE PERIOD</b>	<b>RAW WATER</b>	<b>FINISHED WATER</b>	<b>BILLED WATER</b>	<b>UNBILLED ACCOUNTED</b>	<b>% UNBILLED</b>
CURRENT THREE MONTHS ( November, December, January )	262,430	251,210	218,604	17,037	6.65%
MOST RECENT THREE MONTHS ( October, November, December )	260,010	249,300	222,589	28,573	-0.84%
1 YEAR AGO ( November, December, January )	250,590	238,610	200,461	48,584	-5.49%

**DAILY AVERAGE  
(MGD)**

<b>USAGE PERIOD</b>	<b>RAW WATER</b>	<b>FINISHED WATER</b>
February-18	2.97	2.85
January-18	2.95	2.85
February-17	2.78	2.70

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: February 16, 2018

Estimate No. Final

Account Description	Account #	Payment	Contract Breakdown	Budget	Pd to Date
Sanitary - Cleveland (Reddin-Zemlock)	046-5068-743-0236	\$3,235.93	\$81,487.45	\$85,800	\$75,457.81
Water Main - Cleveland (Reddin-Zemlock)	400-0000-207-0375	\$862.49	\$16,857.00	\$14,175	\$19,777.64
Storm - Miscellaneous	049-5205-743-0236	\$4,005.76	\$31,192.00	\$31,192	\$31,447.74
Street - Cleveland (Reddin-Zemlock)	012-4387-743-0236	\$199.52	\$131,380.20	\$140,000	\$126,521.93
Sanitary - Edwards (Western-John)	046-5069-743-0236	\$2,850.56	\$67,143.50	\$68,250	\$58,690.09
Water Main - Edwards (Western-John)	400-0000-207-0371	\$2,520.68	\$56,026.63	\$63,000	\$48,501.81
Storm - Miscellaneous	049-5205-743-0236	\$96.18	\$3,821.40	\$3,821	\$2,577.33
Street - Edwards (Western-John)	012-4517-743-0236	\$1,725.77	\$52,304.15	\$65,000	\$50,439.49
Sanitary - Helen (Western-John)	046-5070-743-0236	\$2,121.57	\$66,963.85	\$68,250	\$64,497.26
Water Main - Helen (Western-John)	400-0000-207-0372	\$1,730.61	\$56,026.63	\$63,000	\$52,244.54
Storm - Miscellaneous	049-5205-743-0236	\$141.64	\$4,985.40	\$4,985	\$5,124.26
Street - Helen (Western-John)	012-4518-743-0236	\$1,033.83	\$52,432.14	\$65,000	\$57,725.23
<b>TOTAL</b>		<b>\$20,524.54</b>	<b>\$620,620.35</b>	<b>\$672,474</b>	<b>\$593,005.13</b>

Approved by Public Works Department

February 16, 2018

Approved by Board of Public Works

March 1, 2018

Approved by Common Council

March 7, 2018

(final payments only)

Approved by Water Commission

February 19, 2018

(final payments only)

Sent to Finance

March 8, 2018

Number of Attachments

2

City of Neenah  
 Public Works Department  
 Contract Payment Form

COPY

February 7, 2018

The following is the Final Estimate 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		Final Estimate	
		Quantity	Total	Quantity	Total
Part 1 - Cleveland St, Edward St. & Helen St.					
<b>A. Sanitary Sewer</b>					
1. Furnish and relay 10-inch PVC sanitary sewer	\$53.95	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	1,066 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	535 Lin. Ft.	\$12,123.10
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	3 Each	\$1,350.00
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		\$206,853.20
<b>B. Water Main</b>					
1. Furnish & install 12-inch PVC C-909 main	\$321.45	15 Lin. Ft.	\$4,821.75	0 Lin. Ft.	\$0.00
2. Furnish & install 8-inch PVC 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	537 Lin. Ft.	\$1,106.22
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		\$125,637.77
<b>C. Storm Sewer</b>					
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	2 Each	\$900.00



DESCRIPTION	Unit Price	Original Bid		Final Estimate	
		Quantity	Total	Quantity	Total
11. Adjust storm catch basin	\$300.00	9 Each	\$2,700.00	7 Each	\$2,100.00
12. Install and Maintain Type "D" Inlet Protection	\$72.10	15 Each	\$1,081.50	28 Each	\$2,018.80
13. Clean and Televiser Sewer (Storm only)	\$520.00	1 Lump Sum	\$520.00	1 Lump Sum	\$520.00
Extra: Core hole in manhole and install 15" storm sewer	\$2,974.00	0 Lump Sum	\$0.00	1 Lump Sum	\$2,974.00
Part 1.C. Storm Sewer Total			\$39,998.80		\$43,392.90
<b>D. Street</b>					
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	480 Lin. Ft.	\$600.00
3. Pulverize / Remove existing bituminous pavement	\$0.93	6,000 Sq. Yd.	\$5,580.00	6,000 Sq. Yd.	\$5,580.00
4. Remove concrete curb and gutter	\$2.27	2,000 Lin. Ft.	\$4,540.00	1,992 Lin. Ft.	\$4,522.29
5. Remove concrete sidewalk/driveway apron	\$0.41	7,000 Sq. Ft.	\$2,870.00	8,395 Sq. Ft.	\$3,442.11
6. Unclassified Excavation	\$11.95	2,000 Cu. Yd.	\$23,900.00	1,318 Cu. Yd.	\$15,752.49
7. Furnish and install geogrid	\$1.45	2,850 Sq. Yd.	\$4,132.50	2,850 Sq. Yd.	\$4,132.50
8. Furnish and install crushed aggregate base	\$10.61	3,000 Ton	\$31,830.00	2,057 Ton	\$21,828.70
9. Furnish and install 30-inch concrete curb and gutter (continuous)	\$10.97	1,325 Lin. Ft.	\$14,535.25	1,205 Lin. Ft.	\$13,219.95
10. Furnish and install 30-inch concrete curb and gutter (various locations)	\$23.33	675 Lin. Ft.	\$15,747.75	787 Lin. Ft.	\$18,363.04
11. Furnish and install 4-inch concrete sidewalk	\$4.70	4,000 Sq. Ft.	\$18,800.00	6,064 Sq. Ft.	\$28,502.59
12. Furnish and install 6-inch concrete sidewalk/driveway apron	\$5.42	3,000 Sq. Ft.	\$16,260.00	2,331 Sq. Ft.	\$12,634.02
13. Fine grade existing road base (Edward / Helen)	\$0.01	3,250 Sq. Yd.	\$32.50	3,400 Sq. Yd.	\$34.00
14. Furnish and install HMA Pavement	\$64.48	1,250 Ton	\$80,600.00	1,327 Ton	\$85,547.55
15. Furnish and install 1/2-inch rods	\$0.88	500 Lin. Ft.	\$440.00	216 Lin. Ft.	\$190.08
16. Install detectable warning fields (supplied by City)	\$36.05	20 Each	\$721.00	19 Each	\$684.95
17. Terracing, fertilize, seed & hydromulch	\$8.24	500 Sq. Yd.	\$4,120.00	1,129 Sq. Yd.	\$9,305.84
18. Install and Maintain Traffic Control	\$6,945.00	1 Lump Sum	\$6,945.00	1 Lump Sum	\$6,945.00
Extra: Curb Sawing and sidewalk ramp removal	\$1,954.68	0 Lump Sum	\$0.00	1 Lump Sum	\$1,954.68
Part 1.D. Street Total			\$236,116.50		\$237,645.79
<b>TOTAL Part 1</b>			<b>\$620,620.35</b>		<b>\$613,529.66</b>

Work to date	\$613,529.66
Retainage <sup>1</sup>	\$0.00
Due Contractor	\$613,529.66
Previously paid	\$593,005.13
Due this estimate	<b>\$20,524.54</b>

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

Contractor Signature

Date
2-15-18

Pay To: David Tenor Corporation  
2759 Dewey Decker Drive  
Green Bay, WI 54313


Contract No. Contract 1-18 Miscellaneous Sewer and Water Main Construction  
and Street Construction on Andrew Avenue, Richard Avenue,  
Geiger Street and Whiting Court

Water Work Order No: 388, 389, 390, 392

Date: April 6, 2018

Estimate No. 1

Account Description	Account #	Payment	Contract Breakdown	Budget	Pd to Date
Sanitary - Andrew (Geiger to Main)	046-5075-743-0236	\$0.00	\$109,293.50	\$130,000	\$0.00
Water Main - Andrew (Geiger to Main)	400-0000-207-0388	\$0.00	\$113,496.00	\$124,800	\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236	\$0.00	\$39,054.00	\$39,054	\$0.00
Street - Andrew (Geiger to Main)	012-4389-743-0236	\$0.00	\$122,000.00	\$140,000	\$0.00
Sanitary - Richard (Geiger to Main)	046-5076-743-0236	\$50,477.30	\$111,463.50	\$130,000	\$0.00
Water Main - Richard (Geiger to Main)	400-0000-207-0389	\$0.00	\$111,646.00	\$127,100	\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236	\$0.00	\$16,542.00	\$16,542	\$0.00
Street - Richard (Geiger to Main)	012-4390-743-0236	\$0.00	\$122,000.00	\$140,000	\$0.00
Sanitary - Geiger (Green Bay to Western)	046-5001-742-0236	\$0.00	\$3,950.00	\$3,950	\$0.00
Water Main - Geiger (Green Bay to Western)	400-0000-207-0390	\$93,456.25	\$131,270.00	\$157,500	\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236	\$31,151.26	\$43,865.00	\$43,865	\$0.00
Street - Geiger (Green Bay to Western)	012-4391-743-0236	\$3,277.50	\$194,774.00	\$220,000	\$0.00
Water Main - Whiting (Tullar)	400-0000-207-0392	\$0.00	\$27,715.00	\$31,800	\$0.00
Street - Whiting (Tullar)	012-4393-743-0236	\$0.00	\$52,343.98	\$60,000	\$0.00
<b>TOTAL</b>		<b>\$178,362.31</b>	<b>\$1,199,412.98</b>	<b>\$1,364,611</b>	<b>\$0.00</b>

Approved by Public Works Department April 6, 2018 

Approved by Board of Public Works April 10, 2018

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

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

Sent to Finance April 10, 2018

Number of Attachments 2

City of Neenah  
 Public Works Department  
 Contract Payment Form

April 6, 2018

The following is Estimate No.1 for Contract 1-18, Miscellaneous Sewer and Water Main Construction and Street Construction on Andrew Avenue, Richard Avenue, and Geiger Street. to David Tenor Corporation, 2759 Dewey Decker Drive, Green Bay WI, 54313.

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1	
		Quantity	Total	Quantity	Total
<b>Part 1 - Andrew Ave., Richard Ave., Geiger St., Whiting Ct.</b>					
<b>A. Sanitary Sewer</b>					
1. Furnish and relay 8-inch PVC sanitary sewer	\$50.00	1,920 Lin. Ft.	\$96,000.00	970 Lin. Ft.	\$48,500.00
2. Furnish and relay 6 inch sanitary lateral in ROW (61)	\$39.50	1,800 Lin. Ft.	\$71,100.00	0 Lin. Ft.	\$0.00
3. Furnish and relay 6 inch sanitary lateral ROW to house	\$36.00	100 Lin. Ft.	\$3,600.00	0 Lin. Ft.	\$0.00
4. Furnish and pipeburst sanitary lateral	\$15.38	400 Lin. Ft.	\$6,152.00	0 Lin. Ft.	\$0.00
5. Reconnect sanitary lateral at foundation - pipeburst	\$1,535.00	2 Each	\$3,070.00	0 Each	\$0.00
6. Reconnect under basement floor - pipeburst	\$1,790.00	13 Each	\$23,270.00	0 Each	\$0.00
7. Reconnect lateral to wye at main	\$250.00	3 Each	\$750.00	0 Each	\$0.00
8. Furnish and Install Standard manhole (6)	\$280.00	56 Ver. Ft.	\$15,680.00	17 Ver. Ft.	\$4,634.00
9. Remove sanitary manhole	\$250.00	6 Each	\$1,500.00	0 Each	\$0.00
10. Adjust sanitary manhole (with slurry backfill)	\$400.00	6 Each	\$2,400.00	0 Each	\$0.00
11. Clean and Televiser Sewer (Sanitary only)	\$1,635.00	1 Lump Sum	\$1,635.00	0 Lump Sum	\$0.00
Part 1.A. Sanitary Sewer Total			\$225,157.00		\$53,134.00
<b>B. Water Main</b>					
1. Furnish & install 16-inch PVCO C-900 main	\$82.50	1,236 Lin. Ft.	\$101,970.00	944 Lin. Ft.	\$77,880.00
2. Furnish & install 10-inch PVCO C-900 main	\$55.00	10 Lin. Ft.	\$550.00	0 Lin. Ft.	\$0.00
3. Furnish & install 8-inch PVCO C-900 main	\$52.00	2,400 Lin. Ft.	\$124,800.00	0 Lin. Ft.	\$0.00
4. Furnish & install horizontal 16-inch valve w/ box	\$7,960.00	2 Each	\$15,920.00	2 Each	\$15,920.00
5. Furnish & install 8-inch valve w/ box	\$1,285.00	4 Each	\$5,140.00	0 Each	\$0.00
6. Furnish & install 8-inch tapping valve w/ box	\$3,300.00	1 Each	\$3,300.00	0 Each	\$0.00
7. Furnish & install 4-inch valve w/ box & reconnect service	\$835.00	1 Each	\$835.00	0 Each	\$0.00
8. Furnish & install 2-inch short side service	\$1,695.00	1 Each	\$1,695.00	0 Each	\$0.00
9. Furnish & install 1-inch long side service	\$1,490.00	31 Each	\$46,190.00	0 Each	\$0.00
10. Furnish & install 1-inch short side service	\$1,000.00	32 Each	\$32,000.00	0 Each	\$0.00
11. Reconnect copper service	\$750.00	7 Each	\$5,250.00	0 Each	\$0.00
12. Furnish & install 1-inch service from ROW to house by excavation	\$35.00	25 Lin. Ft.	\$875.00	0 Lin. Ft.	\$0.00
13. Furnish & install 1-inch service from ROW to house by excavation in same trench as san. lateral	\$12.00	75 Lin. Ft.	\$900.00	0 Lin. Ft.	\$0.00
			\$0.00	0	\$0.00
14. Furnish & install 1-inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$5.13	400 Lin. Ft.	\$2,052.00	0 Lin. Ft.	\$0.00
			\$0.00	0	\$0.00
15. Furnish & install 1-inch service from ROW to house by pulling	\$33.00	25 Lin. Ft.	\$825.00	0 Lin. Ft.	\$0.00
16. Water service connection to structure	\$360.00	15 Each	\$5,400.00	0 Each	\$0.00
17. Furnish & install hydrant, lead and valve	\$4,575.00	7 Each	\$32,025.00	1 Each	\$4,575.00
18. Abandon hydrant	\$250.00	6 Each	\$1,500.00	0 Each	\$0.00
19. Abandon Valve manhole	\$300.00	2 Each	\$600.00	0 Each	\$0.00
20. Abandon Valve Box	\$150.00	10 Each	\$1,500.00	0 Each	\$0.00
21. Furnish & install electrical grounding	\$200.00	4 Each	\$800.00	0 Each	\$0.00
Part 1.B. Water Main Total			\$384,127.00		\$98,375.00

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1	
		Quantity	Total	Quantity	Total
<b>C. Storm Sewer</b>					
1. Furnish and relay 24-inch storm sewer	\$242.00	50 Lin. Ft.	\$12,100.00	43 Lin. Ft.	\$10,406.00
2. Furnish and relay 12-inch storm sewer	\$51.00	545 Lin. Ft.	\$27,795.00	11 Lin. Ft.	\$561.00
3. Furnish and relay 10-inch storm sewer	\$41.00	430 Lin. Ft.	\$17,630.00	207 Lin. Ft.	\$8,487.00
4. Furnish and relay 4-inch storm sewer lateral	\$30.00	100 Lin. Ft.	\$3,000.00	0 Lin. Ft.	\$0.00
5. Furnish and install storm manhole (8)	\$320.00	47 Ver. Ft.	\$15,040.00	27 Ver. Ft.	\$8,636.80
6. Furnish and install catch basin	\$1,215.00	14 Each	\$17,010.00	2 Each	\$2,430.00
7. Remove Storm Manhole	\$250.00	7 Each	\$1,750.00	4 Each	\$1,000.00
8. Remove Storm catch basin	\$175.00	10 Each	\$1,750.00	4 Each	\$700.00
9. Adjust storm manhole (w/ slurry backfill)	\$350.00	4 Each	\$1,400.00	0 Each	\$0.00
10. Adjust storm catch basin	\$300.00	4 Each	\$1,200.00	0 Each	\$0.00
11. Install and Maintain Type "D" Inlet Protection	\$95.00	20 Each	\$1,900.00	6 Each	\$570.00
12. Clean and Televiser Sewer (Storm only)	\$1,210.00	1 Lump Sum	\$1,210.00	0 Lump Sum	\$0.00
Part 1.C. Storm Sewer Total			\$101,785.00		\$32,790.80
<b>D. Street (HMA Pavement)</b>					
1. Remove existing pavement and maintain utility trench	\$0.75	8,400 Lin. Ft.	\$6,300.00	1,200 Lin. Ft.	\$900.00
2. Sawcut existing bituminous pavement	\$2.00	200 Lin. Ft.	\$400.00	0 Lin. Ft.	\$0.00
3. Full depth sawcut existing concrete pavement	\$2.00	300 Lin. Ft.	\$600.00	0 Lin. Ft.	\$0.00
4. Remove existing bituminous pavement	\$1.44	14,000 Sq. Yd.	\$20,160.00	0 Sq. Yd.	\$0.00
5. Remove concrete pavement	\$12.36	250 Sq. Yd.	\$3,090.00	0 Sq. Yd.	\$0.00
6. Remove concrete curb and gutter	\$2.43	1,600 Lin. Ft.	\$3,888.00	0 Lin. Ft.	\$0.00
7. Remove concrete sidewalk/driveway apron	\$0.48	10,000 Sq. Ft.	\$4,800.00	0 Sq. Ft.	\$0.00
8. Unclassified Excavation	\$9.53	5,000 Cu. Yd.	\$47,650.00	0 Cu. Yd.	\$0.00
9. Furnish and install geogrid (Geiger St. & Whiting Ct.)	\$1.55	6,250 Sq. Yd.	\$9,687.50	0 Sq. Yd.	\$0.00
10. Furnish and install crushed aggregate base	\$10.61	7,500 Ton	\$79,575.00	0 Ton	\$0.00
11. Furnish and install 30-inch concrete curb and gutter (various loc	\$23.05	1,600 Lin. Ft.	\$36,880.00	0 Lin. Ft.	\$0.00
12. Furnish and install 4-inch concrete sidewalk	\$5.50	7,500 Sq. Ft.	\$41,250.00	0 Sq. Ft.	\$0.00
13. Furnish and install 6-inch concrete sidewalk/driveway apron	\$5.90	2,500 Sq. Ft.	\$14,750.00	0 Sq. Ft.	\$0.00
14. Furnish and install 8-inch concrete pavement repair	\$59.40	250 Sq. Yd.	\$14,850.00	0 Sq. Yd.	\$0.00
15. Furnish and install drill tie bars #6	\$7.18	100 Each	\$718.00	0 Each	\$0.00
16. Furnish and install drill dowel bars #9	\$11.28	64 Each	\$721.92	0 Each	\$0.00
17. Fine grading and base preparation	\$1.16	14,000 Sq. Yd.	\$16,240.00	0 Sq. Yd.	\$0.00
18. Furnish and install HMA Pavement	\$54.53	3,200 Ton	\$174,496.00	0 Ton	\$0.00
19. Furnish and install 1/2-inch rods	\$0.67	600 Lin. Ft.	\$402.00	0 Lin. Ft.	\$0.00
20. Install detectable warning fields (supplied by City)	\$35.88	12 Each	\$430.56	0 Each	\$0.00
21. Terracing, fertilize, seed & hydromulch	\$25.42	250 Sq. Yd.	\$6,355.00	0 Sq. Yd.	\$0.00
22. Install and Maintain Traffic Control	\$5,100.00	1 Lump Sum	\$5,100.00	1 Lump Sum	\$2,550.00
Part 1.D. Street Total			\$468,343.98		\$3,450.00
<b>TOTAL Part 1</b>			\$1,199,412.98		\$187,749.80
<b>TOTAL Parts 1A through 1D</b>			\$1,199,412.98		\$187,749.80

C.O. 1	Work to date	\$187,749.80
C.O. 2	Retainage <sup>1</sup>	\$9,387.49
C.O. 3	Due Contractor	\$178,362.31
	Previously paid	\$0.00
	Due this estimate	\$178,362.31
		\$1,199,412.98

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