AGENDA

NEENAH WATER UTILITY WATER COMMISSION MEETING Monday, March 18, 2019 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.

- 1. Approve Special Meeting Minutes for February 25, 2019 (Attachment)
- 2. Approve the Invoices for February 2019 (Attachment)
- 3. Appearances
- 4. Old Business/New Business
 - A. Request to Approve and Distribute the 2018 Water Quality Report (Attachment)
 - B. Award Contract 1-19W Removal and Disposal of Lime Sludge (Attachment)
 - C. Discussion of 2019-2023 Capital Improvement Plan (Attachment)
 - D. Director's Report (Attachment)
 - E. Storm Water Report (Attachment)
 - F. Any Other Business That May Legally Come Before the Commission
 - G. 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 at least 48 hours prior to the scheduled meeting or event to request an accommodation.

MINUTES OF THE NEENAH WATER WORKS COMMISSION

Special Meeting – February 25, 2019 Council Chambers – City Hall

Present: President Kaufert; Commissioners: Smaby, Schmeichel, Boyette, Lang; and Director Mach

Excused: None

Also Present: None

President Kaufert called the meeting to order at 4:35 p.m.

<u>Approve Special Meeting Minutes for January 28, 2019</u> – Following discussion, **M.S.C. Boyette/Schmeichel to approve the January 28, 2019 Special Meeting Minutes**. All voting aye.

<u>Approve the Invoices for January 2019</u> – The Commission questioned invoices from Badger Meter, Inc., Ferguson Waterworks, and the American Water Works Association (AWWA). Director Mach explained that the invoice from Badger Meter was for meter gaskets. The invoices from Ferguson were for an RPZ and the related connections for hydrant metering. The invoice from AWWA was for the annual membership for Distribution Manager Nevers.

Commissioner Lang entered the meeting at 4:40 p.m.

Following discussion, **M.S.C. Schmeichel/Boyette to approve the January 2019 invoices**. All voting aye.

Appearances - None.

Request to Remove Pendleton Rd. (Cecil to JJ) Water Main Extension from the 2019 CIP – Director Mach indicated that Winnebago County intends to install a roundabout at the intersection of CTH JJ and CTH BB in 2021. This would conflict with the water main installation in the corridor. As such, Director Mach requested that the Commission remove the indicated water main extension from the 2019 CIP and postpone the project to coincide with the roundabout installation.

Following discussion, M.S.C. Schmeichel/Lang to remove 2019 CIP Distribution System-New Mainline Extension item Pendleton Road (Cecil to JJ) and postpone until 2021. All voting aye.

Request to Fill Distribution Tech I Position – Director Mach informed the Commission that an existing Distribution Tech I employee has accepted a position with Public Works. He is to begin on March 11, 2019. Director Mach requested that the position be advertised and filled upon vacation.

Following discussion, M.S.C. Smaby/Boyette to advertise the Distribution Tech I position and fill the position upon vacancy. All voting aye.

Director's Report -

 Non-Billable Water Report 9.72% (October, November, December) down from (September, October, November) 10.57%. Commissioner Lang's method of calculating the non-billable water will be included in the next Director's Report.

Water Commission Special Minutes February 25, 2019 Page 2 of 2

- 2. Change Order No. 2 for Contract 1-18 Miscellaneous Sewer and Water Main Construction and Street Construction on Andrew Avenue, Richard Avenue, Geiger Street and Whiting Court to Dave Tenor Corporation, Green Bay in the amount of \$4,587.25 for the water portion of the contract. This change order was approved by the Board of Public Works at the January 29, 2019 meeting.
- 3. Final Payment for Contract 1-18 Miscellaneous Sewer and Water Main Construction and Street Construction on Andrew Avenue, Richard Avenue, Geiger Street and Whiting Court to Dave Tenor Corporation, Green Bay in the amount of \$16,693.55 for the water portion of the contract. The final payment was approved by the Board of Public Works at the January 29, 2019 meeting.
- 4. Change Order No. 2 for Contract 3512-18-01 for Chemical Storage and Feed Modifications in the amount of \$2,685.00. This change order was approved by the Board of Public Works at the January 29, 2019 meeting.
- 5. Pay Estimate No. 5 for Contract 2-18 Sewer and Water Main Construction and Street Construction on Cecil Street and Adams Street to David Tenor Corporation, Green Bay in the amount of \$48,075.34 for the water portion of the contract. The payment was approved by the Board of Public Works at the February 12, 2019 meeting.
- 6. Main leak report for 2018: The quantity of main leaks remained steady in 2017 and 2018. However, the quantity of water lost in 2018 was higher.
- 7. The next Water Commission Meeting is scheduled for March 18, 2019.

Any Other Business That May Legally Come Before the Commission – None

Adjournment – M.S.C. Schmeichel/Smaby to adjourn at 5:00 p.m. All voting aye.

Respectfully submitted,

Anthony L. Mach

Director, Neenah Water Utility

WATER UTILITY CASH ACTIVITY February 2019

Cash Balance February 1, 2019		\$1,859,387
Cash Receipts		
Water Collection Receipts	478,144	
Other Water Receipts	13,904	
2018 Joint Meter Adjustment	184,595	
_		676,643
Cash Distributions		
Check Register	119,722	
P-Card Register	51,391	
Debt Service Reserve	203,227	
Replacement Fund Reserves	30,250	
Disbursements to the City	116,378	
		520,968
Cash Balance February 28, 2019		\$2.015.062

FEB DISBURSEMENTS TO THE CITY

Payroll	\$83,004
Payroll Benefits	29,408
Vehicle Fuel & Fluids	1,563
Postage	148
IS Services	2,255

Total Disbursements to the City \$116,378

REPLACEMENT FUND RESERVES AS OF FEBRUARY 2019

Sludge Lagoon	\$2,537,349
Vehicles	152,627
Painting Towers	46,406
Painting Hydrants	40,000

Total Replacement Fund Reserves \$2,776,382

CITY OF NEENAH Detail CHECK REGISTER- WATER DEPARIMENT Period Ending - 02/28/2019

PAGE: 1 RUN DATE: 03/11/2019 RUN TIME: 16:56:34

VENDOR NAME	CHECK #	CHECK DATE		IRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
WATER REFUND VENDOR	46647	02/07/2019	WATER/RE	AP	400-0000-117-4201	REF PAYMNT 14-00249-00-00 889 1/2 MAPLE ST	68.43
						CHECK TOTAL -	68.43
MICHELS MATERIALS	46670 46670	02/07/2019 02/07/2019	367774 367577	AP AP	400-0402 - 770-6730 400-0402 - 770-6730		526.52 80.97
						CHECK TOTAL -	607.49
MULCAHY SHAW WATER INC	46672	02/07/2019	321637	AP	400-0402-770-6520	REFERENCE SENSOR RECALS	1,540.86
						CHECK TOTAL -	1,540.86
WE ENERGIES	46691	02/07/2019	447772	AP	400-0401-770-6230	PUMPING - ELECTRIC	4,830.13
	46691	02/07/2019	447772	AP	400-0401-770-6260		1,054.64
	46691	02/07/2019	447772	AP	400-0401-770-6420	DEC WATER TREATMENT - HEAT	2,780.41
	46691	02/07/2019	447772	AP	400-0401-770-6430	DEC WATER TREATMENT-ELECTRIC	1,857.74
	46691	02/07/2019	447772	AP	400-0401-770-6610	DEC WATER TOWER - ELECTRIC	999.12
	46691	02/07/2019	447772	AP	400-0401-770-6630	NOV - DEC METER SRVC - ELECTRIC &	134.73
	46691	02/07/2019	447772	AP	400-0401-770-6650	HEAT - DEC DIST - ELECTRIC & HEAT	1,212.57
	46691	02/07/2019	447772	AP	400-0401-770-6230	DEC PUMPING - ELECTRIC	6,440.16
	46691	02/07/2019	447772	AP	400-0401-770-6260		1,252.38
	46691	02/07/2019	447772	AP	400-0401-770-6420	JAN WATER TREATMENT - HEAT	3,301.73
	46691	02/07/2019	447772	AP	400-0401-770-6430	JAN WATER TREATMENT-ELECTRIC	2,476.98
	46691	02/07/2019	447772	AP	400-0401-770-6630	JAN METER SRVC - ELECTRIC &	173.43
	46691	02/07/2019	447772	AP	400-0401-770-6650	HEAT - JAN DIST - ELECTRIC & HEAT	1,560.85
	46691	02/07/2019	447772	AP	400-0401-770-6610	JAN WATER TOWER - ELECTRIC JAN	252.31
						CHECK TOTAL -	28,327.18
WATER REFUND VENDOR	46692	02/07/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 27-00399-00-00 1071 REED ST	125.44
						CHECK TOTAL -	125.44
CESA 6	46702	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF FIN CR BAL-238 FOURTH ACCT #12-00422-00-02	43.68

C I T Y O F N E E N A H Detail CHECK REGISTER- WATER DEPARTMENT Period Ending - 02/28/2019

PAGE: 2 RUN DATE: 03/11/2019 RUN TIME: 16:56:34

VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
						CHECK TOTAL -	43.68
DAVID TENOR CORPORATION	46703	02/14/2019	CN1-18	AP	400-0000-207-0388	CN1-18 WATER MAIN-ANDREW	4,785.51
	46703	02/14/2019	CN1-18	ΑP	400-0000-207-0389	(GEIGER TO MAIN) CN1-18 WATER MAIN-RICHARD (GEIGER TO MAIN)	4,902.13
	46703	02/14/2019	CN1-18	AP	400-0000-207-0390	(GEIGER TO MAIN) CNI-18 WATER MAIN-GEIGER (GREEN BAY TO WESTERN)	6,595.28
	46703	02/14/2019	CN1-18	AP	400-0000-207-0392	CN1-18 WATER MAIN-WHITING (TULLAR)	410.63
	46703	02/14/2019	CN2-18	AP	400-0000-207-0387	CN2-18 WATER MAIN-CECIL (OAK TO CONGRESS)	42,740.62
	46703	02/14/2019	CN2-18	AP	400-0000-207-0391	CN2-18 WATER MAIN-ADAMS (RR TO CHURCH)	5,334.72
						CHECK TOTAL -	64,768.89
WATER REFUND VENDOR	46715	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 18-00145-00-01 1126 HONEYSUCKLE LN	321.04
						CHECK TOTAL -	321.04
PREMIER REAL ESTATE MOMT LLC	46716	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 1431 TULLAR RD #11	119.32
	46716	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 1447 TULLAR RD #11	87.51
						CHECK TOTAL -	206.83
WATER REFUND VENDOR	46720	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL 02-00323-00-02 137 HARRISON ST	33.04
						CHECK TOTAL -	33.04
WATER REFUND VENDOR	46722	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL-309 STANLEY CT	25.38
						CHECK TOTAL -	25.38
WATER REFUND VENDOR	46726	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 412 ADAMS ST 2/21/18	106.40
	46726	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 205 E WINNECONNE 7/5/18	62.63
						CHECK TOTAL -	169.03
WRIGHT WEBER MANAGEMENT LLC	46732	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS	150.62
	46732	02/14/2019	WATER/RE	AP	400-0000-117-4201	1621 HARRISON ST #12 8/1 REF CR BAL OVERPD FINALS	138.39
	46732	02/14/2019	WATER/RE	AP	400-0000-117-4201	1641 HARRISN ST #7 8/1/17 REF CR BAL OVERPD FINALS 1621 HARRISON ST #15 7/11	101.28

C I T Y O F N E E N A H Detail CHECK REGISTER- WATER DEPARTMENT Period Ending - 02/28/2019

PAGE: 3 RUN DATE: 03/11/2019 RUN TIME: 16:56:34

VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
	46732	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 1743 HARRISN ST #2 9/5/17	65.05
	46732	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 1845 HARRISN ST #11 7/18	61.99
	46732	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 1621 HARRISON ST #10 9/13	29.01
	46732	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 1621 HARRISON ST #2 12/18	39.06
	46732	02/14/2019	WATER/RE	AP	400-0000-117-4201	REF CR BAL OVERPD FINALS 1923 HARRISON ST #2 1/27	40.07
						CHECK TOTAL -	625.47
BAKER TILLY VIRCHOW KRAUSE LLP	46737	02/21/2019	BT136282	AP	400-0401-770-9232	JAN SERVICES - 2018 AUDIT	1,022.00
						CHECK TOTAL -	1,022.00
DIVERSIFIED BENEFIT SERVICES I	46743	02/21/2019	276757	AP	400-0401-770-9260	JAN SERVICES - FLEX SPENDING	19.50
	46743	02/21/2019	276757	AP	400-0401-770-9260	SET-UP SRVCS - FLEX SPENDING	15.00
						CHECK TOTAL -	34.50
GRAYMONT CAPITAL INC	46745	02/21/2019	126413RI	AP	400-0401-770-6410	HYDRATED LIME	3,085.74
						CHECK TOTAL -	3,085.74
KRUEGER TRUE VALUE	46751	02/21/2019	102985	AP	400-0401-770-6650	CONCRETE DRILL BITS, TAPCON SCREWS	27.61
		02/21/2019 02/21/2019		AP AP	400-0402-770-6520 400-0401-770-6650	MAINTENANCE SUPPLIES	25.15 20.39
						CHECK TOTAL -	73.15
MULCAHY SHAW WATER INC	46757	02/21/2019	321653	AP	400-0000-207-0418	UV REBUILD PARTS	9,981.65
						CHECK TOTAL -	9,981.65
ROBERT E LEE & ASSOCIATES INC		02/21/2019 02/21/2019		AP AP		JAN GIS UPDATE FEES JAN GIS UPDATE FEES	2,706.00 2,706.00
						CHECK TOTAL -	5,412.00
DIVERSIFIED BENEFIT SERVICES I	46791	02/28/2019	277586	AP	400-0401-770-9260	FEB SERVICES - HRA	67.20
						CHECK TOTAL -	67.20
GRAYMONT CAPITAL INC	46796	02/28/2019	126686RI	AP	400-0401-770-6410	HYDRATED LIME	3,122.08
						CHECK TOTAL -	3,122.08

C I T Y O F N E E N A H Detail CHECK REGISTER- WATER DEPARIMENT Period Ending - 02/28/2019

PAGE: 4 RUN DATE: 03/11/2019 RUN TIME: 16:56:34

VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
SHI INTERNATIONAL CORP	46812	02/28/2019	B0946823	AP	400-0401-770-6430	WINDOWS SERVER CALS (10)	61.30
						CHECK TOTAL -	61.30
						GRAND TOTAL -	119,722.38

*** END OF REPORT ***

CITY OF NEENAH Detail CHECK REGISTER- US Bank (Water O Period Ending - 02/28/2019

PAGE: 1 RUN DATE: 03/11/2019 RUN TIME: 16:57:03

VENDOR NAME	CHECK #	CHECK DATE		CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
U S BANK	226	02/28/2019	02-12-19	AP	400-0401-770-6430	COMPLETE OFFICE OF WISCO	374.40
	226	02/28/2019	02-12-19	AP	400-0401-770-6650	2963/PAPER ORDER SHERWIN INDUSTRIES	324.69
	226	02/28/2019	02-12-19	AP	400-0402-770-6520		35.67
	226	02/28/2019	02-12-19	AP	400-0402-770-6520	WALL MOUNT FOR FLUORIDE APPLETON PACKING & G HYPOCHLORITE FLANGE	296.25
						CHECK TOTAL -	1,031.01
U S BANK	227	02/28/2019	02-12-19	AP	400-0401-770-6430	CDW GOVT #QXP8517 MAAS360 - WATER (1)	81.00
	227	02/28/2019	02-12-19	AP	400-0401-770-9210	HP *HP.COM STORE HP TONER	92.39
	227	02/28/2019	02-12-19	AP	400-0401-770-6420	IDEXX DISTRIBUTION INC LAB REAGENTS	316.33
	227	02/28/2019	02-12-19	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, IN LAB TEST FEE UCMR4	1,683.00
	227	02/28/2019	02-12-19	AP	400-0401-770-9270	UWEX REGISTRATION GORGES MGMT TRAINING	150.00
	227	02/28/2019	02-12-19	AP	400-0401-770-6430	CINIAS 443 MOPS AND MATS	42.35
	227	02/28/2019	02-12-19	AP	400-0401-770-6650		42.34
	227	02/28/2019	02-12-19	AP	400-0402-770-6520	FIRST SUPPLY PEGW APL BACKWASH PIPE FIX	44.22
	227	02/28/2019	02-12-19	AP	400-0402-770-6520	FIRST SUPPLY PEGW APL BACKWASH PIPE FTX	683.29
	227	02/28/2019	02-12-19	AP	400-0401-770-6420	THE UPS STORE #2376 SHIPPING LAB TESTS	10.12
	227	02/28/2019	02-12-19	AP	400-0401-770-6420	WI STATE HYGIENE LAB FLUORIDE TEST	26.00
	227	02/28/2019	02-12-19	AP	400-0401-770-9270	UWEX REGISTRATION GORGES MGMT TRNG REFUND	150.00-
	227	02/28/2019	02-12-19	AP	400-0401-770-6230	LEVENHAGEN OIL CORPORATI DIESEL FOR GENERATOR	3,542.41
	227	02/28/2019	02-12-19	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, IN QTRLY DBP TESTING	560.00
	227	02/28/2019	02-12-19	AP	400-0401-770-6420	USA BLUE BOOK LAB REAGENTS	405.39
	227	02/28/2019	02-12-19	AP	400-0000-117-8000		405.39
	227	02/28/2019	02-12-19	AP	400-0401-770-6420	CULLIGAN WATER CONDITIONI LAB WATER	21.50
	227	02/28/2019	02-12-19	AP	400-0401-770-9270		99.00
	227	02/28/2019	02-12-19	AP	400-0401-770-9270	ADWW.	99.00
	227	02/28/2019	02-12-19	AP	400-0401-770-9270	CONFERENCE SHAPIRO WWOA CONFERENCE READER	99.00
	227	02/28/2019	02-12-19	AP	400-0401-770-9270		99.00

CITY OF NEENAH Detail CHECK REGISTER- US Bank (Water O Period Ending - 02/28/2019

PAGE: 2 RUN DATE: 03/11/2019 RUN TIME: 16:57:03

I TO TOO I TO TO	"			TRANS			
VENDOR NAME	CHECK #	CHECK DATE	#	CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
	227	02/28/2019	02-12-19	AP	400-0402-770-6760		179.76
	227	02/28/2019	02 - 12-19	AP	400-0401-770-6620	METER SEALS USA BLUE BOOK LOCATING FLAGS LINGOIN CONTRACTORS SUBDI	384.15
	227	02/28/2019	02-12-19	AP	400-0401-770-6650	LINCOLN CONTRACTORS SUPPL PARTS FOR COMPACTOR	49.52
	227	02/28/2019	02-12-19	AP	400-0401-770-6650	LINCOLN CONTRACTORS SUPPL MATERIALS FOR PUMP	3.98
	227	02/28/2019	02-12-19	AP	400-0401-770-6650	FASTENAL COMPANY01 WALL ANCHORS	7.95
	227	02/28/2019	02-12-19	AP	400-0401-770-6650	POLIARDWATER.COM #3326 SERVICE STOP REPAIR PARTS	
	227	02/28/2019	02-12-19	AP	400-0401-770-6650	BROOKS TRACTOR DE PERE 01 PARTS FOR BACKHOE	856.91
	227	02/28/2019	02-12-19	AP	400-0401-770-6650	LOCATION-EV6 WELDER	1,408.73
	227	02/28/2019	02-12-19	AP	400-0402-770-6760	CORE & MAIN LP 249 METER CASKETS	162.82
					400-0402-770-6520	ZORO TOOLS INC	147.99
	227	02/28/2019	02-12-19	AP	400-0000-207-0407	MOTOR FOR BLOWER BADGER METER INC METERS	25,331.44
	227	02/28/2019	02-12-19	AP	400-0000-207-0407	BADGER METER INC 1.5 AND 2" METERS	9,607.00
	227	02/28/2019	02-12-19	AP	400-0402-770-6520	AMZN MKTP US*MB8TM1RC1 V BELTS	10.80
	227	02/28/2019	02-12-19	AP	400-0401-770-6650	AMZN MKTP US*MB8TM1RC1 STAMP APPROVAL	8.49
	227	02/28/2019	02-12-19	AP	400-0401-770-9210	AMZN MKTP US*MB8TM1RC1 OFFICE SUPPLIES	66.19
						CHECK TOTAL -	46,625.15
U S BANK	229	02/28/2019	02-25-19	AP	400-0401-770-6260	USCC CALL CENTER AIRTIME 12/22-01/21	1.00
	229	02/28/2019	02-25-19	ΑP	400-0401-770-6430	USCC CALL CENTER	1.00
	229	02/28/2019	02-25-19	AP	400-0401-770-6620	USCC CALL CENTER AIRTIME 12/22-01/21	34.75
	229	02/28/2019	02-25-19	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 12/22-01/21	2.10
	229	02/28/2019	02-25-19	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 12/22-01/21	34.73
	229	02/28/2019	02-25-19	AP	400-0401-770-9020	USCC CALL CENTER AIRTIME 12/22-01/21	2.09
	229	02/28/2019	02-25-19	AP	400-0401-770-6630	USCC CALL CENTER AIRTIME 12/22-01/21	1.61
	229	02/28/2019	02-25-19	AP	400-0401-770-6650	USCC CALL CENTER AIRTIME 12/22-01/21	34.75 2.10 34.73 2.09 1.61 1.61 57.95
	229	02/28/2019	02-25-19	AP	400-0401-770-6430	TDS METROCOM JAN TDS PHONE	57.95
	229	02/28/2019	02-25-19	AP	400-0401-770-6630	TDS METROCOM JAN TDS PHONE	19.32

CITY OF NEENAH Detail CHECK REGISTER- US Bank (Water O Period Ending - 02/28/2019

PAGE: 3 RUN DATE: 03/11/2019 RUN TIME: 16:57:03

VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
	229	02/28/2019	02-25-19	AP	400-0401-770-6650	TDS METROCOM JAN TDS PHONE	38.63
	229	02/28/2019	02-25-19	ĀΡ	400-0401-770-9030	TDS METROCOM	5.29
	229	02/28/2019	02-25-19	AP	400-0401-770-9210		7.94
	229	02/28/2019	02-25-19	AP	400-0000-303-0000	JAN TDS PHONE AFFINITYHLTH EMPSOL 374554/AUDIOGRAM-WATER	24.00
						CHECK TOTAL -	232.02
U S BANK	230	02/28/2019	02-25-19	AP	400-0000-117-8000	USA BLUE BOOK REFUND DUPLIC CHRG	405.39-
	230	02/28/2019	02-25-19	AP	400-0401-770-6410		717.34
	230	02/28/2019	02-25-19	AP	400-0401-770-6410		1,106.73
	230	02/28/2019	02-25-19	AP	400-0401-770-6420	CLEAN WATER TESTING LAGOON TESTING	29.40
	230	02/28/2019	02-25-19	AP	400-0401-770-6430		50.00
	230	02/28/2019	02-25-19	AP	400-0401-770-6430	DSPS E SERVICE FEE COM CONVENIENCE FEE BOILER	1.00
	230	02/28/2019	02-25-19	AP	400-0401-770-6420	NORTHERN LAKE SERVICE, IN TOC/ALKALINITY TESTING	68.00
	230	02/28/2019	02-25-19	AP	400-0402-770-6520	USA BLUE BOOK	264.56
	230	02/28/2019	02-25-19	ΑP	400-0401-770-9210	SOD HYPO PUMP HOSES VZWRLSS*APOCC VISB	101.20
	230	02/28/2019	02-25-19	AP	400-0402-770-6760		86.95
	230	02/28/2019	02-25-19	AP	400-0401-770-6430		35.00
	230	02/28/2019	02-25-19	AP	400-0401-770-6650		250.00
	230	02/28/2019	02-25-19	AP	400-0401-770-9270		150.00
	230	02/28/2019	02-25-19	AP	400-0402-770-6510	ANNIVERSARY REWARD PROGRM 4TE*MARTIN SECURITY SYSTE	387.98
	230	02/28/2019	02-25-19	AP	400-0402-770-6520		384.96
	230	02/28/2019	02-25-19	AP	400-0402-770-6520	HYPOCHLORITE VALVES AMZN MKTP US*MI24K75R1 VALVES	275.22
						CHECK TOTAL -	3,502.95
						GRAND TOTAL -	51,391.13

*** END OF REPORT ***



2018 Water Quality Report

Neenah Water: Quality From the Tap

This is the annual report on the quality of water delivered by the Neenah Water Utility. This report meets the Federal Safe Drinking Water Act (SDWA) requirements for "Consumer Confidence Reports", and contains information on the source of Neenah's water, its constituents, and the health risks associated with the contaminants.

Lake Winnebago is Primary Source of Neenah Drinking Water

The Neenah Water Treatment Plant is supplied by surface water from Lake Winnebago. We also have an emergency intake in the Fox River near Riverside Park. The sources of drinking water, both tap water and bottled water, include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or human activity. Contaminants that may be present in source water include:

- 1. Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- 2. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- 3. Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff and residential uses.
- 4. Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff and septic systems.
- 5. Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which shall provide the same protection for public health.

To obtain a summary of the source water assessment please contact Gary Gorges at 920-886-6196.

TURBIDITY MONITORING

In accordance with s.NR810.29, Wisconsin Administrative Code, the treated surface water is monitored for turbidity to confirm that the filtered water is less than 0.3NTU. Turbidity is a measure of the cloudiness of water. We monitor for it because it is a good indicator of the effectiveness of our filtration system. During the year, the highest single entry point turbidity measurement was 0.11 NTU. The lowest monthly percentage of samples meeting the turbidity limits was 100 percent.

HEALTH INFORMATION

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's safe drinking water hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Environmental Protection Agency's safe drinking water hotline (800-426-4791).

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

Dlaim ntawv tshaabzu nuav muaj lug tseemceeb heev nyob rua huv kws has txug cov dlej mej haus. Kuas ib tug paab txhais rua koj, los nrug ib tug kws paub lug thaam.

Page 2 2018 Water Quality Report

Detected Contaminants

Your water was tested for many contaminants last year. We are allowed to monitor for some contaminants less frequently than once a year. The following tables list only those contaminants which were detected in your water. If a contaminant was detected last year, it will appear in the following tables without a sample date. If the contaminant was not monitored last year, but was detected within the last 5 years, it will appear in the tables below along with the sample date.

Term Definition

AL Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. Level 1 A Level 1 Assessment is a study of the water system to identify potential problems and determine, if possible, why total coliform bacteria have been

Assessment found in our water system.

Level 2 A Level 2 Assessment is a very detailed study of the water system to identify potential problems and determine, if possible, why an E. coli MCL Assessment

violation has occurred or why total coliform bacteria have been found in our water system, or both, on multiple occasions.

Level Found For Disinfection Byproducts: The Level Found for MCL compliance is calculated using the running annual average (RAA) of samples from each

monitoring location across the system.

MCL Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible

using the best available treatment technology.

MCLG Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health.

MCLGs allow for a margin of safety.

MFL Million Fibers per Liter

MRDL Maximum Residual Disinfectant Level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence

that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG Maximum Residual Disinfectant Level Goal: The level of a drinking water disinfectant below which there is no known or expected

risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

mrem/year Millirems per year (a measure of radiation absorbed by the body)

NTU Nephelometric Turbidity Units pCi/l Picocuries per liter (a measure of radioactivity) ppm Parts per million, or milligrams per liter (mg/l) Parts per billion, or micrograms per liter (ug/l) ppb Parts per trillion, or nanograms per liter ppt ppq Parts per quadrillion, or picograms per liter

TCR Total Coliform Rule

Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

Contaminant (units)	Site	MCL	MCLG	Level Found	Hange (if pno	pie Date r.to 2018)	Violation	Typical Source of Contaminant
HAA5 (ppb)	D10	60	60	28	15 - 40	1000	No	By-product of drinking water chlorination
TTHM (ppb)	D10	80	0	55.5	29.2 - 73.7		No	By-product of drinking water chlorination
HAA5 (ppb)	D16	60	60	25	15 - 36		No	By-product of drinking water chlorination
TTHM (ppb)	D16	80	0	48.4	28 - 72.1		No	By-product of drinking water chlorination
HAA5 (ppb)	D17	60	60	29	46 - 38		No	By-product of drinking water chlorination
TTHM (ppb)	D17	80	0	58.0	30.8 - 81.3		No	By-product of drinking water chlorination
HAA5 (ppb)	D4	60	60	58.0 28	15-38	Į.	No	By-product of drinking water chlorination
TTHM (ppb)	D4	80	0	53:8	28.4 - 69.7		No	By-product of drinking water chlorination

Contaminant (units)	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2018)	Violation	Typical Source of Contaminant
BARIUM (ppm)	2	2	0.004	0.004		No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
CHROMIUM (ppb)	100	100	1	1	2017	No	Discharge from steel and pulp mills; Erosion of natural deposits
CYANIDE (ppb)	200	200	11	11	2014	No	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
FLUORIDE (ppm)	4	4	0.7	0.7		No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
NICKEL (ppb)	100	N/A	0.72	0.72	2016	No	Nickel occurs naturally in soils, ground water and surface waters and is often used in electroplating, stainless steel and alloy products.
NITRATE (NO3-N) (ppm)	10	10	0.95	0.95		No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SODIUM (ppm)	N/A	N/A	14.00	14.00		No	N/A

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2018)	Violation	Typical Source of Contaminant
Copper (ppm)	AL=1.3	1.3	0.0500	0 of 30 results were above the action level.			Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb)	AL=15	0	6.1	1 of 30 results were above the action level.		No	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts

norganic Contaminants

Volatile Organic Contaminants

Contaminant (units)	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2018)	Violation	Typical Source of Contaminant
TOTAL TRIHALOMETHANES (ppb)	80	0	38.3	38.3 - 38.3	2017	No	By-product of dinking water chlorination

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. EPA required us to participate in this monitoring. The EPA requires this report to list all unregulated contaminants that have been detected within the past 5 years.

Unregulated Contaminants

Contaminant (units)	Level Found	Range	Sample Date (if prior to 2018)
CHROMIUM (ppb)	1.9	1.4-2.1	2014
CHLORATE (ppb)	47	47-94	2014
CHLORODIFLUOROMETHANE (ppb)	0.081	0,081	2014
HAA5 (ppb)	28	26 – 29	
HAA6Br (ppb)	3	3-3	1
HAA9 (ppb)	30	29 – 32	
STRONTIUM (ppb)	40	40-54	2014
SULFATE (ppm)	24	24	
VANADIUM (ppb)	5.1	4.6 5.8	2014

Opportunity for Input in Decisions Affecting Your Water Quality

The Neenah Water Commission meets at 4:30 p.m. on the third Monday of each month. The meetings are in the Hauser Room at City Hall, 211 Walnut Street, Neenah.

For More Information on Any Topic in This Report, Call the Numbers Listed Below:

- Plant Manager, Gary Gorges : 920-886-6196 E-mail: ggorges@ci.neenah.wi.us
- Water Quality, Treatment, Leaks and Main Breaks: 920-886-6190
- Billing Questions, Name Changes, and Final Readings: 920-886-6149



Additional Health Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Neenah Water Utility is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at www.epa.gov/safewater/lead.

Lead- Contaminant Health Effects

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

Trihalomethanes

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

Information on Monitoring for Cryptosporidium and Radon

Our water system did not monitor our water for cryptosporidium or radon during 2018. We are not required by State or Federal drinking water regulations to do so.



Neenah Water Utility

211 Walnut St. PO Box 426 Neenah, WI 54957-0426 Office: (920) 886-6182 Cell: (920) 858-6300 Email: amach@ci.neenah.wi.us

Anthony L. Mach

Director of Neenah Water Utility

MEMORANDUM

DATE: March 12, 2019

TO: Waterworks Commission

FROM: Anthony L. Mach

RE: Award Contract 1-19W Removal and Disposal of Lime Sludge

Every one to three years we have a contractor clean out one of the lime sludge lagoons. In 2019, that work is scheduled again. We advertised and had a few companies look at the project on QuestCDN. In the end we had only one bid, United Liquid Waste Recycling, Inc. from Clyman, WI. Their bid was \$20.99 per cubic yard. Based upon an estimate of 20,000 cubic yards, the total cost is estimated to be \$419,800.00.

The Commission has set aside for funds sludge lagoon dredging. As of February 2019, that account has \$2,537,349 available.

Staff recommends awarding Contract 1-19W Removal and Disposal of Lime Sludge to United Liquid Waste for \$20.99 per cubic yard.

NEENAH WATER UTILITY

BID TABULATION:	Contract 1-19W Removal and Disposal of Lime Sludge

M

DATE: March 5, 2019 - 10:00 A.M.

NAME	Address	UNIT PRICE	TOTAL BID
United Liquid Waste Recycling, Inc.	Clyman, WI	\$20.99	\$419,800.00

^{**} Award of contract contingent upon approval at March 18, 2019 Water Commission Meeting.

PROJECT DESCRIPTION	2019 BUDGET	DEPARTMENT	MAYOR	COUNCIL
AND PROGRAM COMMENTS	ADOPTED	REQUEST	RECOMMENDED	ADOPTED
2019 WATER UTILITY				
Distribution System-Replacements				
All items are funded through Utility				
revenues unless otherwise noted.				
All dollar amounts include a 5%				
contingency.				
1. Caroline Street (Union - Van) 700' of 8" at \$110/ft., 14 lead services, 10 main leaks, 9 service leaks.	\$80,900	\$80,900	\$80,900	\$80,900
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. <i>Move to 2020.</i>	0	0	0	0
3. Stanley Ct. 1700' of 8" at \$110/ft., 13 main leaks.	196,400	196,400	196,400	196,400
4. Thomas Ct. 1700' of 8" at \$110/ft., 12 main leaks.	196,400	196,400	196,400	196,400
5. Stanley Street (Marathon - Commercial) 1,200' of 8" at \$110/ft., 10 main leaks, 2 service leaks.	138,600	138,600	138,600	138,600
6. Stevens Street (Congress Pl Doty) 800' of 8" at \$110/ft., 17 lead services, 3 main leaks, 11 service leaks.	94,400	94,400	94,400	94,400
7. Fifth Street (Clark - Lincoln) 750' of 8" at \$110/ft., 20 lead services, 2 service leaks.	86,600	86,600	86,600	86,600
8. Courtney Ct (S. Green Bay Road - East) 585' of 8" at \$110/ft.	67,600	67,600	67,600	67,600
Subtotal <u>2019 Distribution System-</u> Replacement	<u>\$860,900</u>	<u>\$860,900</u>	<u>\$860,900</u>	<u>\$860,900</u>

	PROJECT DESCRIPTION	2019 BUDGET	DEPARTMENT	MAYOR	COUNCIL
	AND PROGRAM COMMENTS	ADOPTED	REQUEST	RECOMMENDED	ADOPTED
1.	Distribution System-New Mainline Extensions Pendleton Road (Cecil to JJ) 200' of 12" at	\$25,200	\$25,200	\$25,200	\$25,200
	\$120/ft.				
	Subtotal <u>Distribution System-New</u> <u>Mainline Extensions</u>	<u>\$25,200</u>	<u>\$25,200</u>	<u>\$25,200</u>	<u>\$25,200</u>
	<u>Distribution System-New Service</u> <u>Expansion</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	Total 2019 Distribution Systems	<u>\$886,100</u>	<u>\$886,100</u>	<u>\$886,100</u>	<u>\$886,100</u>
1.	Plant, Metering and Equipment All items are funded through Utility revenues unless otherwise noted. Commercial Meter replacement. Regular meter replacement program.	\$60,000	\$60,000	\$60,000	\$60,000
2.	Replace 2008 Meter Service Van. Vehicles are on a 10-year replacement cycle.	35,000	35,000	35,000	35,000
3.	Bulbs and sleeves for one Ultaviolet (UV) disinfection unit.	16,000	16,000	16,000	16,000
4.	Sludge line manholes 4/8 at \$7,000/manhole with 5% contingency.	0	0	0	0
5.	Granular activated carbon filter media replacement. 2/4 filter bays.	210,000	210,000	210,000	210,000
6.	Security fence and gate at Towerview Water Tank.	15,000	15,000	15,000	15,000
7.	Badger Meter software update.	22,000	22,000	22,000	22,000
8.	Cartegraph software update.	18,000	18,000	18,000	18,000
9.	Replace lime slurry flow meters.	30,000	30,000	30,000	30,000
10.	Replace one VFD for High Service Pumping.	30,000	30,000	30,000	30,000
11.	Replace forklift with a used 5,000 lb capacity unit.	20,000	20,000	20,000	20,000
	Replace Garage Doors at Plant, north and south garage units.	30,000	30,000	30,000	30,000
13.	Rip-rap shoreline at plant. <i>Move to 2020.</i>	0	0	0	0

PROJECT DESCRIPTION AND PROGRAM COMMENTS	2019 BUDGET ADOPTED	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
14. Replace fence and gate east side of filtration plant. Project to coincide with riprap installation. <i>Move to 2020.</i>	0	0	0	0
15. Hydrovac excavation trailer.	65,000	65,000	65,000	65,000
16. Large water meter testing equipment.	5,000	5,000	5,000	5,000
17. Miscellaneous tools and equipment.	15,000	15,000	15,000	15,000
18. Technology upgrade.	10,000	10,000	10,000	10,000
19. Miscellaneous consulting fees.	20,000	20,000	20,000	20,000
20. Miscellaneous plant contingency.	20,000	20,000	20,000	20,000
Total <u>2019 Plant, Metering and Equipment</u> TOTAL <u>2019 WATER UTILITY</u>	<u>\$621,000</u> \$1,507,100	<u>\$621,000</u> <u>\$1,507,100</u>	<u>\$621,000</u> <u>\$1,507,100</u>	\$621,000 \$1,507,100
	<u>\$1,507,100</u>	<u>\$1,507,100</u>	<u>\$1,507,100</u>	<u>\$1,507,10</u>

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS	
2020 WATER UTILITY	NZQ201			
Distribution System-Replacements			DP	AFT
All items are funded through Utility revenues unless otherwise noted.			DN	AFI
All dollar amounts include a 5% contingency.				
 Abby Avenue (Clybourn - River) 1,200' of 8" at \$130/ft., 10 lead services, 4 main leaks, 4 service leaks. 				
2. Center Street (W. Forest - W. North Water) 400' of 8" at \$130/ft., 6 lead services, 3 service leaks.	55,000			
3. Clybourn Street (Edna - Abby) 320' of 8" at \$130/ft., 3 lead services, 1 main leak, 3 service leaks.	44,000			
4. Marathon Avenue (Bell - Byrd) 2,700' of 12" at \$150/ft., 18 main leaks, 3 service leaks.	426,000			
Marathon Avenue (Joseph - Byrd) 650' of 10" at \$90/ft., Sludge Line to Lagoons.	62,000			
Monroe Street (Van - West Terminus) 230' of 8" at \$120/ft.	29,000			
7. Van Street (Monroe - Harrison) 1,950' of 8" at \$130/ft., 15 main leaks, 17 service leaks.	267,000			
8. Washington Avenue (Walnut - Commercial) 550' of 8" at \$130/ft., 8 lead services, 4 main leaks, 1 service leak.	76,000			
9. Winneconne Avenue (Olivel - Washington) 380' of 8" at \$120/ft., 2 lead services tapped off of Olive Street, No water main presently in this section of Winneconne Avenue.	48,000			
Subtotal <u>2020 Distribution System-</u> Replacement	<u>\$1,171,000</u>	<u>\$0</u>	<u>\$0</u>	

PROJECT DESCRIPTION	DEPARTMENT	MAYOR	MAYOR'S	
AND PROGRAM COMMENTS	REQUEST	RECOMMENDED	COMMENTS	
<u>Distribution System-New Mainline</u> <u>Extensions</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
Distribution System-New Service Expansion	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	DDAET
Total 2020 Distribution Systems	<u>\$1,171,000</u>	<u>\$0</u>	<u>\$0</u>	DRAFT
Plant, Metering and Equipment				
All items are funded through Utility revenues unless otherwise noted.				
Commercial Meter replacement. Regular meter replacement program.	\$100,000			
Repave driveway on north and east side of building. Estimated at \$2.50 per sq. ft.	30,000			
Upgrade 2012 pick-up truck to a 1-ton work truck with lift gate.	50,000			
4. John Deere snow-blower and mower.	26,000			
Miscellaneous tools and equipment. Includes a tapping machine for mains.	25,000			
Technology upgrade. Instrumentation upgrade.	15,000			
7. Miscellaneous consulting fees.	20,000			
8. Miscellaneous Plant contingency.	50,000			
Replace CO2 30 Ton Tank. Existing tank is at end of life.	250,000			
Replace garage at Plant. Existing severely deteriorated, infested, inadequate.	130,000			
 Granulated activated carbon filter media replacement (2 of 4 filters). 	230,000			
12. Rip-rap shoreline at Plant.	60,000			
Replace fence and gate east side of filtration Plant. Project to coincide with riprap installation.	14,000			
Total 2020 Plant, Metering and Equipment	<u>\$1,000,000</u>	<u>\$0</u>	<u>\$0</u>	
TOTAL 2020 WATER UTILITY	<u>\$2,171,000</u>	<u>\$0</u>	<u>\$0</u>	

PROJECT DESCRIPTION	DEPARTMENT	MAYOR	MAYOR'S	
AND PROGRAM COMMENTS	REQUEST	RECOMMENDED	COMMENTS	1
2021 WATER UTILITY				
Distribution System-Replacements All items are funded through Utility revenues unless otherwise noted. All dollar amounts include a 5% contingency.			DR	AFT
Bruce Street (Bell - Stanley) 1,320' of 8" at \$130/ft., 5 main leaks, 3 service leaks.	\$181,000			
2. Collins Street (Bell - Stanley) 1,320' of 8" at \$130/ft., 20 main leaks, 5 service leaks.	181,000			
3. Congress Street (Cecil - Doty) 3,800' of 8" at \$130/ft., 83 lead services, 5 main leaks, 24 service leaks.	519,000			
4. E. Doty Avenue Commercial - Pine) 2,800' of 12" at \$160/ft., 44 lead services, 3 main leaks, 14 service leaks.	471,000			
5. Fairview Avenue (Congress - S. Park) 1,450' of 12" at \$160/ft., 37 lead services, 6 main leaks, 8 service leaks.	244,000			
6. Fairview Avenue (Congress - S. Park) 1,450' of 10" at \$90/ft., Sludge Line to Lagoons.	138,000			
7. Green Bay Road (Cecil - Fox Point) 1,600' of 16" at \$140/ft., 3 main leaks.	236,000			
8. Grove Street (Cecil - Dieckhoff) Relay 11 longside lead services at \$2,500 each and 1 shortside lead service at \$1,750 each.	31,000			
9. Henry Street (Bell - Stanley) 1,320' of 8" at \$130/ft., 14 main leaks, 5 service leaks.	181,000			
10. Isabella Street (Monroe - Sherry) 1120' of 8" at \$130/ft., 24 lead services, 1 main leak, 11 service leaks.				

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS	
11. Lakeshore Avenue (Wisconsin - Kimberly Point Park) 2,250' of 8" at \$130/ft., 8 lead services, 4 main leaks, 2 service leaks.	308,000			
12. Laudan Boulevard (Congress - S. Park) Replace 20 lead services at \$2,000 each, 3 main leaks, 5 service leaks.	42,000		DR	AFT
13. W. Peckham Street (Marathon - S. Commercial) 1,320' of 12" at \$160/ft., 18 lead services, 9 main leaks, 10 service leaks.	222,000			
14. Wheeler Street (Lakeshore - N. Park) 430' of 8" at \$130/ft., 2 lead services. Possible pipe burst.	59,000			
15. E. Wisconsin Avenue (Oak - Pine) Abandon 730' of 6" 1910 cast iron, remove 9 lead services, connect 10 services at \$2,500 each to existing 12" on north side.	27,000			
Subtotal <u>2021 Distribution System-</u> Replacement	<u>\$2,993,000</u>			
1. Pendleton Road (Cecil to JJ) 240' of 12" at \$140/ft.	\$36,000			
<u>Distribution System-New Mainline</u> <u>Extensions</u>	<u>\$36,000</u>			
Distribution System-New Service Expansion	<u>\$0</u>			
Total <u>2021 Distribution Systems</u>	\$3,029,000			

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS	
Plant, Metering and Equipment All items are funded through Utility revenues unless otherwise noted. 1. Commercial Meter replacement. Regular meter replacement program.	\$100,000		וח	RAFT
Upgrade 2012 pick-up truck to a 1-ton work truck with dump box.	60,000			
3. Miscellaneous tools and equipment.	20,000			
4. Technology upgrade.	10,000			
5. Miscellaneous consulting fees.	20,000			
6. Miscellaneous Plant contingency.	50,000			
7. Replace Krohne Flow Meter Raw Water.	23,000			
Replace Krohne Flow Meter (2/2) Finished Water.	46,000			
9. Replace (1) Finished Water VFD.	40,000			
10. Rebuild vertical turbine pump (1/5) Finished Water.	16,000			
Replace Tractor Loader/Backhoe. Tractors are on a 10-year replacement cycle.	175,000			
12. Plant driveway turnaround in conjunction with Fairview Avenue construction.	100,000			
Total 2021 Plant, Metering and	\$660,000	<u>\$0</u>	<u>\$0</u>	
Equipment TOTAL <u>2021 WATER UTILITY</u>	\$3,689,000	<u>\$0</u>	<u>\$0</u>	

PROJECT DESCRIPTION	DEPARTMENT	MAYOR	MAYOR'S	
AND PROGRAM COMMENTS	REQUEST	RECOMMENDED	COMMENTS	
2022 WATER UTILITY				
Distribution System-Replacements				
All items are funded through Utility				
revenues unless otherwise noted. All dollar amounts include a 5% contingency.			DRA	AFT
1. Belmont Court - 600' of 8" at \$130/ft., 8 lead services, 2 main leaks.	\$82,000			
 Cedar Street (Winnebago Heights - Laudan) 600' and (Fairview - Congress PI) 400' of 8" at \$140/ft., and abandon 6" (Fairview - Congress Place)., 28 lead services, 4 main leaks, 2 service leaks. 	147,000			
3. Edgewood Drive (Maple - Whittier) 2,200' of 8" at \$140/ft, 42 lead services, 27 main leaks, 10 service leaks.	324,000			
4. Frederick Drive (Tullar - Primrose) 1,520' of 8" at \$140/ft, 7 main leaks, 1 service leak.	224,000			
5. Green Acres (Frederick - Byrd) 2,240' of 8" at \$140/ft, 7 main leaks.	330,000			
6. Hazel Street (Henry - Commercial) 800' of 8" at \$140/ft, 23 lead services, 19 main leaks, 10 service leaks.	118,000			
7. Honeysuckle Lane (Frederick - Byrd) 2,240' of 8" at \$140/ft, 5 main leaks.	330,000			
8. Meadow Lane (Frederick - Byrd) 2,240' of 8" at \$140/ft, 14 main leaks, 4 service leaks.	330,000			
9. Oak Street (Franklin - Dieckhoff) 3,170' of 8" at \$140/ft., 73 lead services, 15 main leaks, 41 service leaks.	466,000			
10. Primrose Lane (Frederick - Byrd) 2,240' of 8" at \$140/ft, 11 main leaks, 5 service leaks.	330,000			
11. Quarry Lane (Higgins - Reed) 2,000' of 8" at \$140/ft., 47 lead services, 15 main leaks, 10 service leaks.				
12. Stevens Street (Winnebago Hts - Laudan) 650' of 8" at \$140/ft., 10 lead services, 9 main leaks.	96,000			
13. Wild Rose Lane (Frederick - Byrd) 2,240' of 8" at \$140/ft, 5 main leaks.	330,000			
Subtotal <u>2022 Distribution System-</u> <u>Replacement</u>	<u>\$3,401,000</u>	<u>\$0</u>	<u>\$0</u>	

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS	
Distribution System-New Mainline Extensions	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
<u>Distribution System-New Service</u> <u>Expansion</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
Total 2022 Distribution Systems	<u>\$3,401,000</u>	<u>\$0</u>	<u>\$0</u>	
Plant, Metering and Equipment All items are funded through Utility revenues unless otherwise noted. 1. Commercial Meter Replacement. Regular meter replacement program.	\$100,000			RAFT
2. Rebuild (1) Finished Water pump.	20,000			
3. Replace (1) Krohne Mag Meter Backwash.	25,000			
4. Replace (1) Washwater VFD.	35,000			
5. Miscellaneous tools and equipment.	20,000			
6. Technology upgrade.	10,000			
7. Miscellaneous consulting fees.	20,000			
8. Miscellaneous Plant contingency.	50,000			
9. Replace 2012 10-yard Dump Truck with an 18-yard Dump Truck. Dump trucks are on a 10-year replacement cycle.	175,000			
Total 2022 Plant, Metering and	<u>\$455,000</u>	<u>\$0</u>	<u>\$0</u>	
Equipment TOTAL 2022 WATER UTILITY	\$3,856,000	<u>\$0</u>	<u>\$0</u>	

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS	
2023 WATER UTILITY				
Distribution System-Replacements All items are funded through Utility revenues unless otherwise noted. All dollar amounts include a 5% contingency.	(************************************			
Brantwood Court (Brandwood to Terminus) 230' of 8" at \$140/ft.	\$34,000		DF	RAFT
2. Brantwood Drive (Marathon - Parkwood) 1,650' of 8" at \$140/ft.	243,000			
 Charles Court (Park Village to Terminus) 210' of 8" at \$140/ft. 	31,000			
4. Elm Street (Division - Wisconsin) 1,750' of 8" at \$140/ft., 29 lead services, 4 main leaks, 14 service leaks.	258,000			
5. Elm Street (Cecil - Division) 2,700' of 12" at \$170/ft., 4 lead services, 2 main leaks, 16 service leaks.	482,000			
6. Hughes Court (Gay to Terminus) 510' of 8" at \$140/ft.	75,000			
7. Memorial Court (Gay to Terminus) 180' if 8" at \$140/ft.	27,000			
8. Patrick Court (Park Village to Terminus) 210' of 8" at \$140/ft.	31,000			
9. Sterling Avenue (Greenfield - S. Western) 860' of 8" at \$140/ft., 26 lead services, 5 main leaks, 6 service leaks.	127,000			
Subtotal <u>2023 Distribution System-</u> Replacement	<u>\$1,308,000</u>	<u>\$0</u>	<u>\$0</u>	
<u>Distribution System-New Mainline</u> <u>Extensions</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
<u>Distribution System-New Service</u> <u>Expansion</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
Total 2023 Distribution Systems	<u>\$1,308,000</u>	<u>\$0</u>	<u>\$0</u>	

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS	
Plant, Metering and Equipment All items are funded through Utility revenues unless otherwise noted. 1. Commercial Meter Replacement. Regular meter replacement program.	\$100,000			
2. Technology upgrade.	10,000		Di	RAFT
3. Miscellaneous consulting fees.	20,000			
4. Miscellaneous tools and equipment.	20,000			
5. Miscellaneous Plant contingency.	50,000			
6. Rebuild (1/5) Finished Water pump.	20,000			
7. Replace (1/1) Krohne Mag Meter GAC to waste.	22,000			
Replace (1/1) Krohne Mag Meter Waste Washwater Sludge.	5,000			
Replace (1/1) Krohne Mag Meter Softener Sludge.	5,000			
10. Replace (1/2) Backwash VFD.	35,000			
11. Replace (1/2) Air Scour VFD.	35,000			
12. Upgrade water meter testing system.	60,000			
Total 2023 Plant, Metering and	<u>\$382,000</u>	<u>\$0</u>	<u>\$0</u>	
Equipment TOTAL <u>2023 WATER UTILITY</u>	<u>\$1,690,000</u>	<u>\$0</u>	<u>\$0</u>	

Director's Report March 18, 2019

- 1. Non-Billable Water Report 7.42% (November, December, January) down from 8.99% (October, November, December).
- 2. Pay Estimate No. 1 for Chemical Storage and Feed Modifications project to August Winters & Sons, Inc. in the amount of \$112,575.00. This pay request was approved by the Board of Public Works at the February 26, 2019 meeting.
- 3. Employee update: Jim Grogan started as a new Distribution Tech I on March 5, 2019. Jim comes to us with a significant background in distribution systems. Marc Shapiro, formally a Distribution Tech I, started on February 25, 2019 as the new Plant Mechanical Technician. Marc has an extensive background in maintenance. We welcome them both to our team.
- 4. Work on the annual PSC report has begun in late February. Baker Tilly is in the process of completing the Water Utility audit.
- 5. The next Water Commission Meeting is scheduled for April 15, 2019.

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)	262,700	255,100	201,226	34,953	7.42%
MOST RECENT THREE MONTHS (October, November, December)	262,480	253,340	211,406	19,166	8.99%
1 YEAR AGO (November, December, January)	262,430	251,210	218,604	17,037	6.20%

DAILY AVERAGE (MGD)

USAGE PERIOD	RAW WATER	FINISHED WATER
January-19	2.94	2.87
December-18	2.87	2.78
January-18	2.95	2.85

SECTION 00 62 76 APPLICATION FOR PAYMENT NO. #1

To:	City of Neenah			
From:	August Winter & Sons, Inc.			
Contract:	Chemical Storage & Feed Mods			
Project:	3512-18-01			
	complished through the date	of: January 3	1, 2019	
1. Original	Contract Price:	10		474,474.00
	duct) by Revised Quantities:			
3. Net char	nge by Change Orders and W	/ritten Amendme	ents (+ or -):	77,653.00-
	Contract Price (1 plus 2 plus		-	396,821.00
	mpleted and stored to date:		::	118,500.00
	ge (per Agreement):			
	5 % of completed	d work:	\$ 5,925.00	
	% of stored ma	aterial:	\$	5,925.00
	Total Reta	•		9
7. Total co	mpleted and stored to date le	ess retainage (5 i	minus 6):	112,575.00
8. Less pre	evious Application for Paymer	nts:	-	0
9. Due this	Application (7 minus 8):		_	112,575.00
	Devenantai			
Record of H	Previous Payments:	4		
2		5		
3		6		
Sub-Tota			\$	
Accompan	ying Documentation:			
SUBMITTED	: :		1/21/2019	
By: Kust	Con Shinsun RACTOR (Authorized Signature)	Date:	7/2 1/20 19	
RECOMMEN	IDED:		1/30/19	
By: QUZ	EER (Authorized Signature)	Date:	./ - / . (
APPROVED				
By: OWN	ER (Authorized Signature)	Date:		

APPLICA	ATION AND CER	TIFICATE FO	R PAYMENT	Invoice #: 25358
To Owner: City	of Neenah Box 426	Project: 5	7618- City of Neenah	Application No. 2 1 Distribution to : Owner Architect
Nee	enah, WI 54956			Period To: 1/31/2019 Contractor
From Contractor:	August Winter & Sons, Inc 2323 N. Roemer Road Appleton, WI 54912	Via Architect:	Robert E Lee	Project Nos: 3512-18-01
Contract For:	Chemical Storage & Feed	Mods		Contract Date: 7/17/2018
	CTOR'S APPLICAT ade for payment, as shown below, in eet is attached.			The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
1. Original C	ontract Sum	KARAMATA KARAMATA	\$474,474.00	CONTRACTOR: August Winter & Sons, Inc.
	ge By Change Order		-\$77,653.00	
3. Contract S	Sum To Date		\$396,821.00	1/1/1/2
4. Total Com	pleted and Stored To Date.	**********	\$118,500.00	By: Leub Clan Lunson Date: 01/21/2019
5. Retainage a. 5.00%	e: of Completed Work	\$5,925.00		State of: Wisconsin County of: Outagamie Subscribed and sworn to before me this 21st day of January, 2019
b. 0.00% C	of Stored Material	\$0.00		Notary Public:
Total R	etainage		\$5,925.00	My Commission expires: 5/13/2021
6. Total Earr	ned Less Retainage		\$112,575.00	ARCHITECT'S CERTIFICATE FOR PAYMENT In accordance with the Contract Documents, based on on-site observations and the data
7. Less Prev	ious Certificates For Payme	ents	\$0.00	comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated.
8. Current P	ayment Due	• • **************	\$112,575.00	the quality of the Work is in accordance with the Contract Documents, and the Contractor () is entitled to payment of the AMOUNT CERTIFIED.
9. Balance T	Го Finish, Plus Retainage	e a de 1 de 1 de 1 de 1 de 1	\$284,246.00	AMOUNT CERTIFIED \$ 112,575.00
				(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on Continuation Sheet that are changed to conform with the amount certified.)
	RDER SUMMARY	Additions	Deductions	
Total changes in previous m	s approved onths by Owner	\$0.00	\$0.00	ARCHITECT:
Total Approve	ed this Month	\$0.00	\$77,653,00	By: Date:

\$0.00

-\$77,653.00

TOTALS

Net Changes By Change Order

\$77,653.00

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Application and Certification for Payment, containing

Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

Invoice #:

25358

Contract: 57618- City of Neenah

Application No.:

Application Date: 01/19/19

To: 01/31/19

Architect's Project No.: 3512-18-01

Α	В	С	D	E	F	G		Н	
Item	Description of Work	Scheduled	Work Con	npleted	Materials	Total	%	Balance	Retainage
No.	·	Value	From Previous Application (D+E)	This Period In Place	Presently Stored	Completed and Stored To Date	(G / C)	To Finish (C-G)	
					(Not in D or E)	(D+E+F)			
001	Allowances	4,000.00	0.00	0.00	0.00	0.00	0.00%	4,000.00	0.00
	FRP storage and day tanks for ferric sulfate	50,000.00	0.00	50,000.00	0.00	50,000.00	100.00%	0.00	2,500.00
003	Polyethylene storage and day tanks for polymer	35,000.00	0.00	35,000.00	0.00	35,000.00	100.00%	0.00	1,750.00
004	Double wall polyethylene storage and day tanks for HFS acid	20,000.00	0.00	20,000.00	0.00	20,000.00	100.00%	0.00	1,000.00
005	Chemical transfer pumps	2,000.00	0.00	0.00	0.00	0.00	0.00%	2,000.00	0.00
	Perisaltic chemical pumps and accessories	30,000.00	0.00	0.00	0.00	0.00	0.00%	30,000.00	0.00
007	Diaphragm chemical pumps and accessories	12,000.00	0.00	12,000.00	0.00	12,000.00	100.00%	0.00	600.00
800	Freeze proof emergency eyewash and shower	4,000.00	0.00	0.00	0.00	0.00	0.00%	4,000.00	0.00
009	Emergency eyewash and shower including the mixing valve	3,000.00	0.00	0.00	0.00	0.00	0.00%	3,000.00	0.00
010	Potable hot water and tempered water piping including all va	5,000.00	0.00	0.00	0.00	0.00	0.00%	5,000.00	0.00
011	Chemical supply and feed piping including all required valve	6,000.00	0.00	1,500.00	0.00	1,500.00	25.00%	4,500.00	75.00
012	Painting work in accordance with Spec 09 90 00	3,000.00	0.00	0.00	0.00	0.00	0.00%	3,000.00	0.00
013	Provide electrical & instrumentation work for chemical stora	100,000.00	0.00	0.00	0.00	0.00	0.00%	100,000.00	0.00
014	Ashphalt concrete pavement complete	26,000.00	0.00	26,000.00	0.00	26,000.00	100.00%	0.00	1,300.00
015	Concrete site work complete	5,500.00	0.00	5,500.00	0.00	5,500.00	100.00%	0.00	275.00
016	Landscaping Complete	4,000.00	0.00	4,000.00	0.00	4,000.00	100.00%	0.00	200.00
017	Chain link fence complete	29,000.00	0.00	29,000.00	0.00	29,000.00	100.00%	0.00	1,450.00
018	Temporary precast concrete barrier complete	1,000.00	0.00	1,000.00	0.00	1,000.00	100.00%	0.00	50.00
019	All other work for Chemical Storage and feed mods	134,974.00	0.00	12,153.00	0.00	12,153.00	9.00%	122,821.00	607.6
021	I CO #1	-77,653.00	0.00	-77,653.00	0.00	-77,653.00	100.00%	0.00	-3,882.65
	Grand Totals	396,821.00	0.00	118,500.00	0.00	118,500.00	29.86%	278,321.00	5,925.00

Limited Waiver of Construction Lien

1.	Upon receipt of payment, the undersigned hereby waives all rights to or claims for a lien on the land hereafter described, for any and all work, materials, plans and specifications made or furnished for the improvements of said lands, furnished between the date of
said in	provements being done for, Owner, Owner
by Au	gust Winter & Sons, Inc., Prime Contractor said lands being situated in
Winne	ebago County, Wisconsin, and described as
-	Chemical Storage & Feed Mods
(legal	description, street address or other clear description).
2.	The work done or to be done or materials furnished or to be furnished by the undersigned for said job consists of Plumbing Work
3.	The right to assert construction lien rights for work done or materials furnished in excess of said amount or exclusive of stated period on said job is hereby expressly reserved.
4.	This waiver furnished is a waiver of lien rights only, and not of any contract rights of the claimant otherwise existing.
5.	Nothwithstanding Section 779.05, Wisconsin Statutes, if the consideration for this lien waiver consists of an uncertified check or other negotiable instrument, this lien waiver is null and void if such check or other negotiable instrument is dishonored or otherwise not paid when due.
Dated	this 21st day of Jan , 2019
	AUGUST WINTER & SONS, INC.
	Tum Dem
	Secretary
	2323 North Roemer Road, PO BOX 1896
	Appleton, WI 54913

Storm Water Citizen's Advisory Board Monthly Report March 2019

- 1. Harrison Street Pond The City has purchased the remaining residential property abutting the site. This will allow us additional area for the pond and additional flexibility in the design. Staff held a conference call with WDNR staff to discuss material management for soils that will need to be excavated from an area identified with petroleum contamination area and soil from several small surficial areas of foundry sand, coal and wood dust. From that meeting, WDNR staff is evaluating if there are options to reuse petroleum impacted soil on-site with proper capping. Otherwise, it likely will be landfilled. All other soil not impacted with petroleum would be hauled to Arrowhead Park to bring the site up to grade in conformance with the drainage plan.
- 2. Commerce Court Pond An application for grant reimbursement has been submitted to WDNR. The grant amount was \$80,000.
- 3. Storm Sewer Laterals As part of our street construction work this year, we are installing storm sewer laterals to common lot lines on those streets that don't currently have storm laterals or mini-storm sewer. The laterals will run from the main to the terrace. With these available to the residents, we will no longer allow residents to discharge their sump pumps onto the street through a hole in the curb head. They will need to connect to the new lateral.