AGENDA

NEENAH WATER UTILITY REGULAR WATER COMMISSION MEETING AND STORM WATER CITIZEN ADVISORY BOARD MEETING

Monday, April 19, 2021 4:30 P.M. Council Chambers – 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 Regular Meeting Minutes for March 15, 2021 (Attachment)
- 2. Approve the Invoices for March 2021 (Attachment)
- 3. Appearances
- 4. Old Business/New Business
 - A. Accept and Place on File the Draft 2021-2025 Capital Improvement Plan (Attachment)
 - B. Storm Water Report (Attachment)
 - C. Request to Reallocate 2020 CIP Funds (Attachment)
 - D. Approve the Draft 2020 Water Quality Report (Attachment)
 - E. Request to Install Water Main on Courtney Court (Attachment)
 - F. Director's Report (Attachment)
 - 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 at least 48 hours prior to the scheduled meeting or event to request an accommodation.

MINUTES OF THE NEENAH WATER WORKS COMMISSION

Regular Meeting – March 15, 2021 Council Chambers – City Hall

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

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

Approve Regular Meeting Minutes for February 15, 2021 – Following discussion, **M.S.C. Boyette/Schmeichel to approve the February 15, 2021 Regular Meeting Minutes**. All voting aye.

Approve the Invoices for February 2020 2021 – The Commission asked about invoices and charges from Baker Tilly US, LLP., MCC, Inc., Northeast Asphalt, Inc., Complete Office of Wisconsin, The Home Depot, and Badger Meter, Inc., Director Mach noted that the invoice from Baker Tilly is for Utility auditing services rendered through 1/29/2021. There will be more invoices from them in the future for the 2020 audit. Costs for asphalt and concrete repair materials and labor as payable to Northeast Asphalt and MCC are separated into the appropriate Mains or Services accounts per the PSC Uniform System of Accounting. This allocation is based upon what assets were repaired and what patching is needed to complete the repair. In order to get better pricing, the Water Utility purchases paper from Complete Office of Wisconsin in conjunction with the City. The paper purchases are spread amongst the appropriate PSC accounts for Treatment and Distribution. The toilet purchased from Home Depot was returned for a credit as it did not fit properly in the upstairs bathroom stall area. Credit card charges from Badger Meter are a continuation of the 2021 water meter purchases that were broken into smaller amounts in order to maximize usage of the P-Card.

Following discussion, M.S.C. Boyette/Lang to approve the February 2021 invoices. All voting aye.

Appearances - None

Old Business/New Business

Neenah Water Utility Distribution System Capacity and Growth Study Presentation—Mike Forslund of Strand Associates, Inc. provided a brief presentation on the Distribution System Capacity and Growth Study. The study focused on existing capacity within the plant and distribution system. A model of the distribution system was created in order to model fire flows, water age, and pressures within the system. This model can also be used to help plan CIP projects and determine if there are additional infrastructure needs for future growth.

President Kaufert left the meeting at 5:46 p.m. Vice President Schmeichel as acting President for the remainder of the meeting.

Director's Report –

- 1. Water Loss Report Distribution crews are exploring possible leaks in the system.
- 2. The following Change Orders and Final Payments were approved at the February 23, 2021 Board of Public Works Meeting:
 - Change Order No. 2 for Contract 2-20, Sewer and Water Main Construction on Van Street

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- and Monroe Street to Carl Bowers & Sons Construction, Inc., Kaukauna, WI in the amount of \$15,651.75 for Water.
- Final Payment for Contract 2-20, Sewer and Water Main Construction on Van Street and Monroe Street to Carl Bowers & Sons Construction, Inc., Kaukauna, WI in the amount of \$11,975.30 for Water.
- Change Order No. 2 for Contract 1-20, Sewer and Water Main and Street Construction on Abby Avenue, Clybourn Street, Bond Street, and Center Street to Kruczek Construction, Inc., Green Bay, WI in the amount of -\$31,363.50 for Water.
- Final Payment for Contract 1-20, Sewer and Water Main and Street Construction on Abby Avenue, Clybourn Street, Bond Street, and Center Street to Kruczek Construction, Inc., Green Bay, WI in the amount of \$76,140.05 for Water.
- 3. Construction update Bids for Contracts 1-21, 2-21, and 3-21 have been approved by the Board of Public Works. These contracts are scheduled to be let at the March 17, 2021 Common Council meeting.
- 4. The next Water Commission Meeting is scheduled for April 19, 2021.

Following discussion, M.S.C. Bauman/Boyette to accept the Director's Report and place on file. All voting aye.

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

Adjournment – M.S.C. Boyette/Bauman to adjourn at 6:08 p.m. All voting aye.

Respectfully submitted,

Anthony L. Mach

Director, Neenah Water Utility

WATER UTILITY CASH ACTIVITY March 2021

Cash Balance March 1, 2021		\$3,719,377
Cash Receipts Water Collection Receipts Other Water Receipts Interest Income	566,469 22,872 507	589,848
Cash Distributions Check Register P-Card Register Investment Security Purchases Disbursements to the City	244,351 32,441 795,362 445,516	1,517,670
Cash Balance March 31, 2021		2,791,555
MAR DISBURSEMENTS	TO THE CITY	
Payroll Payroll Benefits 1st Qtr Charges for Sending/Collecting Bills- 1st Qtr Charges for Finance, HR, Legal Serv 1st Qtr Payment in Lieu of Taxes 1st Qtr Rent 1st Qtr Printcare 2021 CVMIC Liability Insurance Vehicle Fuel & Fluids Vehicle Maintenance Postage IS Services Total March Disbursements to the Control of the	88,744 37,798 16,570 28,990 257,301 2,723 106 7,424 1,467 1,212 123 3,058 445,516	
REPLACEMENT FUND RESERVE	S AS OF MARC	CH 2021
Sludge Lagoon Vehicles Painting Towers Painting Hydrants		\$2,556,747 193,584 280,245 49,500
Total Replacement Fund Reserves		<u>\$3,080,076</u>

WE ENERGIES

TRANS CHECK # CHECK DATE INV# CODE ACCOUNT NUMBER DESCRIPTION TRANSACTION AMOUNT VENDOR NAME DIVERSIFIED BENEFIT SERVICES I 51732 03/04/2021 322726 AP 400-0401-770-9260 FEB SERV - FLEX SPENDING 19 75 **************** CHECK TOTAL -19.75 51735 03/04/2021 162949RI AP 400-0401-770-6410 HYDRATED LIME 3,950.40 GRAYMONT WESTERN LIME INC CHECK TOTAL -51743 03/04/2021 323113 AP 400-0402-770-6520 UV SENSOR CALIBRATIONS 1,515.72 MULCAHY SHAW WATER INC -----CHECK TOTAL -1,515.72 13.95 51769 03/11/2021 50831 AP 400-0402-770-6780 SHOP BUCKETS BRAZEE ACE HARDWARE ______ 13.95 CHECK TOTAL -11,975,30 CARL BOWERS & SONS CONSTRUCTIO 51770 03/11/2021 CN2-20 F AP 400-0000-303-0000 CONTRACT 2-20 FINAL -MONROE/VAN ------CHECK TOTAL - 11,975.30 73.95 DIVERSIFIED BENEFIT SERVICES I 51775 03/11/2021 323773 AP 400-0401-770-9260 MAR SERVICES - HRA CHECK TOTAL -73.95 51783 03/11/2021 163257RI AP 400-0401-770-6410 HYDRATED LIME 3,192.00 GRAYMONT WESTERN LIME INC ******** 3,192.00 76,140.05 KRUCZEK CONSTRUCTION INC 51789 03/11/2021 CN1-20 F AP 400-0000-303-0000 CONTRACT 1-20 FINAL -ABBY/BOND/CENTER/CLYBOURN CHECK TOTAL -76,140.05 51792 03/11/2021 128474 AP 400-0402-770-6780 SHOP SUPPLIES 33.14 KRUEGER TRUE VALUE 51792 03/11/2021 128566 AP 400-0402-770-6780 TARPS 20.97 199.33 51792 03/11/2021 128738 AP 400-0402-770-6520 HARDWARE/ACID/LUBE 51792 03/11/2021 128974 AP 400-0402-770-6520 PAINT/TAPE/BRUSHES 142.12 51792 03/11/2021 129023 AP 400-0402-770-6780 SHOP CLEANING MATERIAL 12.87 ------CHECK TOTAL -408.43 51797 03/11/2021 406205 AP 400-0402-770-6730 BACKFILL 275.10 MICHELS ************** CHECK TOTAL -275.10 NORTHERN TOOL & EQUIPMENT COMP 51802 03/11/2021 44421558 AP 400-0402-770-6780 SHOP TOOLS 105.98

51819 03/11/2021 70068362 AP 400-0401-770-6230 PUMPING - ELECTRIC

CHECK TOTAL -

JAN-FEB

105.98

9,234.11

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85

VENDOR NAME	CHECK #	CHECK DATE		PRANS CODE	ACCOUNT		DESCRIPTION	TRANSACTION AMOUNT
	51819	03/11/2021	70068362	AP	400-0401		PUMPING - HEAT JAN-FEB	1,733.78
	51819	03/11/2021	70068362	AP	400-0401	-770-6420	WATER TREATMENT - HEAT JAN-FEB	4,527.70
	51819	03/11/2021	70068362	AP	400-040	-770-6430	WATER TREATMENT-ELECTRIC JAN-FEB	3,551.58
							WATER TOWER - ELECTRIC JAN-FEB	
	51819	03/11/2021	70068362	AP	400-040	1-770-6630	METER SERVICE - ELECTRIC & HEAT JAN-FEB	
	51819	03/11/2021	70068362	AP	400-040	L-770-6650	DIST - ELECTRIC & HEAT JAN-FEB	1,810.16
							CHECK TOTAL -	
CARL BOWERS & SONS CONSTRUCTIO	51831	03/18/2021	3512IN	AP	400-000	0-207-0452	WATER MAIN BORING - HENRY ST RR CROSSING	

							CHECK TOTAL -	
ETNA SUPPLY	51835	03/18/2021	S1038410	AP	400-040	2-770-6750	PE SERVICE LINE ROLL	1,328.81
							CHECK TOTAL -	1,328.81
GRAYMONT WESTERN LIME INC	51838	03/18/2021	163387RI	AP	400-040	1-770-6410	HYDRATED LIME	3,430.40
							CHECK TOTAL -	
M & E CONSTRUCTION LLC	51841	03/18/2021	2020202	AP	400-000	0-207-0456	RPL WATER SERVICE - 543 GROVE ST	1,500.00
	51841	03/18/2021	2020202	AP	400-000	0-207-0456	WATER SERVICE ROAD PATCH 543 GROVE ST	300.00
							CHECK TOTAL -	
MICHELS	51843	03/18/2021	406309	AP	400-040	2-770-6730		532.43
							CHECK TOTAL -	
STRAND ASSOCIATES INC	51855	03/18/2021	169325	AP	400-040	1-770-9230	FEB SERVICES - DIST CAPACITY & GROWTH STUDY	7,073.46
							CHECK TOTAL -	
CITIES & VILLAGES MUTUAL INS C	51869	03/25/2021	. WC211061	l AP	400-040	1-770-9250	2ND QTR WORKER COMP PREMIUM	8,053.00
							CHECK TOTAL -	
GRAYMONT WESTERN LIME INC	51874	03/25/2021	. 163715R	I AP	400~040	1-770-6410	HYDRATED LIME	3,579.20
							CHECK TOTAL -	

VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
MUNICIPAL PROPERTY INSURANCE C	51881	03/25/2021	40000232	AP	400-0401-770-9240	PROPERTY INSURANCE	23,704.00
						CHECK TOTAL	23,704.00
VILLAGE OF ASHWAUBENON	51892	03/25/2021	HERBST	ΑP	400-0401-770-9270	NE WATER PROF ASSOC MTG	20.00
	51892	03/25/2021	SCHULZ	AP	400-0401-770-9270	NE WATER PROF ASSOC MTC	20.00
	51892	03/25/2021	GORGES	AP	400-0401-770-9270	NE WATER PROF ASSOC MTG	20.00
	51892	03/25/2021	DAHN	AP	400-0401-770-9270	NE WATER PROF ASSOC MTG	20.00
	51892	03/25/2021	LAFAVE	AP	400-0401-770-9270	NE WATER PROF ASSOC MTG	20.00
	51892	03/25/2021	KLASKE	AP	400-0401-770-9270	NE WATER PROF ASSOC MTG	20.00
	51892	03/25/2021	GROGAN	AP	400-0401-770-9270	NE WATER PROF ASSOC MTG	20.00
	51892	03/25/2021	READER	AP	400-0401-770-9270	NE WATER PROF ASSOC MTG	20.00
	51892	03/25/2021	JENS	AP	400-0401-770-9270	NE WATER PROF ASSOC MTG	20.00
						CHECK TOTA	180.00
						GRAND TOTA	L - 244,351.49

*** END OF REPORT ***

VENDOR NAME	CHECK #	CHECK DATE			ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
U S BANK	356	03/31/2021	03-12-21	-	Total Property and Security Section 1	MILPORT ENTERPRISES INC SOD HYPOCHLORITE	4,099.52
	356	03/31/2021	03-12-21	AP	400-0401-770-6430	TDS METROCOM FEB TDS PHONE	74.48
	356	03/31/2021	03-12-21	AP	400-0401-770-6630	TDS METROCOM FEB TDS PHONE	3.55
	356	03/31/2021	03-12-21	AP	400-0401-770-6650		35.47
	356	03/31/2021	03-12-21	AP	400-0401-770-9030		5.68
	356	03/31/2021	03-12-21	AP	400-0401-770-9210		7.56
	356	03/31/2021	03-12-21	AP	400-0401-770-9260	AFFINITYHLTH EMPSOL 1ST QTR EAP FEES/394447	85.50
	356	03/31/2021	03-12-21	AP	400-0401-770-6260	_	17.93
	356	03/31/2021	03-12-21	AP	400-0401-770-6430		17.90
	356	03/31/2021	03-12-21	AP	400-0401-770-6620		100.65
	356	03/31/2021	03-12-21	AP	400-0401-770-6630	U.S. CELLULAR AIRTIME 01/22-02/21	35.27
	356	03/31/2021	03-12-21	AP	400-0401-770-6650	U.S. CELLULAR AIRTIME 01/22-02/21	100.60
	356	03/31/2021	03-12-21	AP	400-0401-770-9020		35.26
	356	03/31/2021	03-12-21	AP	400-0401-770-6630	U.S. CELLULAR AIRTIME 01/22-02/21	36.94
	356	03/31/2021	03-12-21	AP	400-0401-770-6650	AIRTIME 01/22-02/21	36.93
						CHECK TOTAL -	4,693.24
U S BANK	357	03/31/2021	03-12-21	AP	400-0401-770-6420	CINTAS CORP MATS & MOPS TREATMENT	47.78
	357	03/31/2021	03-12-21	AP	400-0401-770-6650		47.79
	357	03/31/2021	03-12-21	AP	400-0402-770-6520	THE HOME DEPOT #4903 PEGBOARD HANGERS	12.97
	357	03/31/2021	03-12-21	AP	400-0401-770-6420	THE UPS STORE 2376 LAB TEST SHIPPING	10.71
	357	03/31/2021	03-12-21	AP	400-0402-770-6520	EBAY O*02-06665-39273 POWER SUPPLY	35.00
	357	03/31/2021	03-12-21	. AP	400-0401-770-6410		3,420.29
	357	03/31/2021	03-12-21	AP	400-0401-770-6410		3,510.21
	357	03/31/2021	03-12-21	. AP	400-0401-770-6410		20.00
	357	03/31/2021	03-12-21	AP	400-0401-770-6420	WI STATE HYGIENE LAB	26.00
	357	03/31/2021	03-12-21	. AP	400-0402-770-6510	FRANKLIN EQUIPMENT GRINDER RENTAL	102.00

VENDOR NAME	CHECK #	CHECK DATE	INV#	TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
	357					WAL-MART #2986 VACUUM BAGS	19.99
						KEMIRA WATER SOLUTIONS FERRIC SULFATE	
						FABICK CAT 1 PARTS SVC AIR FILTERS	
	357	03/31/2021	03-12-21	AP	400-0401-770-6420	WI STATE HYGIENE LAB	26.00
	357	03/31/2021	03-12-21	AP	400-0402-770-6520	WERNER ELECTRIC - APPLETO MOTOR STARTER	485.63
	357	03/31/2021	03-12-21	AP	400-0402-770-6520	MENARDS APPLETON WEST WI COPPER PIPE/COUPLINGS/GAS	
	357	03/31/2021	03-12-21	AP	400-0402-770-6520	WAL-MART #2986 ACID/BATTERIES/TISSUE	108.10
						THE UPS STORE 2376 SHIPPING FOR INSTRUMENT	35.14
						4TE*CULLIGAN WATER CONDIT LAB WATER	
	357	03/31/2021	03-12-21	AP	400-0000-207-0452	FERGUSON WTRWRKS #1476 HENRY ST RR CROSING WM	
						KUNDINGER INC	33.68
	357	03/31/2021	03-12-21	AP	400-0402-770-6730	FERGUSON WTRWRKS #1476 VALVE BOX EXT. INV#03234 FERGUSON WTRWRKS #1476	324.48
						STOCK ITEMS INV#0323430	
						AMAZON.COM*4V2FL6UJ3 AMZN V BELTS	
						AMAZON.COM*AS45Y38B3 AMZN VACUUM FILTER	
						AMZN MKTP US*CP4XD2DP3 OIL SORB PADS	
						AMZN MKTP US*CP4XD2DP3 LED LIGHTS	
	357	03/31/2021	03-12-21	AP	400-0401-770-6430	AMZN MKTP US*CP4XD2DP3 OFFICE/LAB SUPPLIES	59.08
						AUTOMATIONDIRECT.COM ELECTRICAL COMPONENTS	66.75
						AUTOMATIONDIRECT.COM ELECTRICAL ENCLOSURE	155.00
	357	03/31/2021	03-12-21	. AP	400-0402-770-6520	AMZN MKTP US*HQ7909LP3 DUST COLLECTION BAGS AMZN MKTP US*U70T84GD3	23,80
						AMPENNA DACEC	
						AMZN MKTP US*U70T84GD3 MOPHEADS/GRIND DISCS/V-BE	
						AMAZON.COM AMZN.COM/BILL REFUND- V BELTS	
						SUPPLYHOUSE.COM RPZ PARTS	21.05
	357	03/31/2021	03-12-21	l AP	400-0000-207-0452	ENGINEERING CONSULTING S HENRY ST RR XING ENGINEER	

VENDOR NAME	CHECK #	CHECK DATE		TRANS CODE	ACCOUNT NUMBER	DESCRIPTION	TRANSACTION AMOUNT
	357	03/31/2021	03-12-21	AP	400-0401-770-6650	AMZN MKTP US*E36858103 PRINTER INK	59.48
	357	03/31/2021	03-12-21	AP	400-0401-770-6650	PAYPAL *GUTERMANNIN LEAK DETECTOR CABLES	277.00
	357	03/31/2021	03-12-21	AP	400-0401~770-6430	NEWEGG INC LAB COMPUTER	999.00
	357	03/31/2021	03-12-21	AP	400-0401-770-6650	NEWEGG INC DISTRIBUTION COMPUTER	999.00
	357	03/31/2021	03-12-21	AP	400-0401-770-9270	DAIRY QUEEN #16813 ANNIVERSARY GIFT CARDS	100.00
	357	03/31/2021	03-12-21	AP	400-0401-770-9270	DAIRY QUEEN #16813 ANNIVERSARY GIFT CARDS	80.00
						CHECK TOTAL -	23,882.19
U S BANK	360	03/31/2021	03-25-21	AP	400-0401-770-6410	HAWKINS INC HYDROFLUOSILICIC ACID	937.86
	360	03/31/2021	03-25-21	AP	400-0401-770-6420	NORTHERN LAKE SERVICE- IN LAB TESTS	91.00
	360	03/31/2021	03-25-21	AP	400-0401-770-6420	HANNA INSTRUMENTS US PH PROBE	150.55
	360	03/31/2021	03-25-21	AP	400-0402-770-6520	SQ *RECYCLETHATSTUF FLUORESCENT BULB RECYCLIN	254.15
	360	03/31/2021	03-25-21	AP	400-0401-770-6420	IDEXX DISTRIBUTION INC LAB REAGENTS	1,171.29
	360	03/31/2021	03-25-21	AP	400-0402-770-6520	AMZN MKTP US*PY2GP4Q63 LED BULBS	483.55
	360	03/31/2021	03-25-21	AP	400-0401-770-6650	AMZN MKTP US*CY7AN9ET3 COMPUTER MONITOR	119.99
	360	03/31/2021	03-25-21	AP	400-0401-770-6430	AMZN MKTP US*CY7AN9ET3 COMPUTER MONITOR SHOP WIP	229.96
	360	03/31/2021	03-25-21	AP	400-0402-770-6520	ZORO TOOLS INC HARDWARE/WATER HTR ELEMNT	117.01
	360	03/31/2021	03-25-21	AP	400-0401-770-6650	AMZN MKTP US*FI5N05WX3 SOAP DISPENSERS	33.98
	360	03/31/2021	03-25-21	AP	400-0401-770-6430	AMZN MKTP US*FI5N05WX3 LAPTOP BATTERY	26.97
	360	03/31/2021	03-25-21	AP	400-0402-770-6520	AMZN MKTP US*FI5N05WX3 LASER LEVEL/TRIPOD	249.53
						CHECK TOTAL -	3,865.84
						GRAND TOTAL -	32,441.27

*** END OF REPORT ***

	PROJECT DESCRIPTION AND PROGRAM COMMENTS	2021 BUDGET ADOPTED	DEPARTMENT REQUEST	MAYOR RECOMMENDED	COUNCIL ADOPTED
	2021 WATER UTILITY				
	Distribution System-Replacements All items are funded through Utility revenues unless otherwise noted. All dollar amounts include a 5%				
1.	contingency. Fairview Avenue (Congress - S. Park) 1,450' of 12" at \$160/ft., 37 lead services, 6 main leaks, 8 service leaks.	\$244,000	\$244,000	\$244,000	\$244,000
2.	Fairview Avenue (Congress - S. Park) 1,450' of 10" at \$90/ft., Sludge Line to Lagoons.	138,000	138,000	138,000	138,000
3.	Marathon Avenue (Bell - Byrd) 2,600' of 12" at \$160/ft., 18 main leaks, 3 service leaks.	437,000	437,000	437,000	437,000
4.	Marathon Avenue (Joseph - Byrd) 650' of 10" at \$90/ft., Sludge Line to Lagoons.	62,000	62,000	62,000	62,000
5.	Washington Avenue (Walnut - Commercial) 550' of 8" at \$130/ft., 8 lead services, 4 main leaks, 1 service leak. Undersized water main.	76,000	76,000	76,000	76,000
6.	Winneconne Avenue (Olive - Washington) 380' of 8" at \$120/ft., relocate 2 lead services tapped off of Olive Street. No water main presently in this section of Winneconne Avenue.	48,000	48,000	48,000	48,000
7.	Olive Street (S. Commercial - Higgins) 700' of 8" at \$130/ft., 5 lead services.	96,000	96,000	96,000	96,000
8.	Laudan Boulevard (Congress - S. Park) 330' of 16" at \$200/ft. Replace 20 lead services at \$2,000 each, 3 main leaks, 5 service leaks. Abandon 6" and tie services to 12".	155,000	155,000	155,000	155,000

DDO	JECT DESCRIPTION	2021 BUDGET	DEPARTMENT	MAYOR	COUNCIL
	ROGRAM COMMENTS	ADOPTED	REQUEST	RECOMMENDED	ADOPTED
9. Isabella Stree	et (Monroe - Sherry) 1120' of 8" Blead services, 1 main leak, 11	165,000	165,000	165,000	165,000
Subtotal <u>202</u> <u>Replacemen</u>	1 Distribution System- t	<u>\$1,421,000</u>	<u>\$1,421,000</u>	\$1,421,000	\$1,421,000
<u>Distribution</u> <u>Extensions</u>	System-New Mainline	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Distribution Expansion	System-New Service	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total <u>2021 D</u>	istribution Systems	\$1,421,000	\$1,421,000	\$1,421,000	<u>\$1,421,000</u>
All items are	ing and Equipment funded through Utility less otherwise noted.				
	meter replacement. Regular ement program.	\$80,000	\$80,000	\$80,000	\$80,000
2. Upgrade 2012 truck with dur	2 pick-up truck to a 1-ton work	60,000	60,000	60,000	60,000
3. Miscellaneous	s tools and equipment.	20,000	20,000	20,000	20,000
4. Technology u	pgrade.	10,000	10,000	10,000	10,000
5. Miscellaneous	s consulting fees.	15,000	15,000	15,000	15,000
6. Miscellaneous	s Plant contingency.	25,000	25,000	25,000	25,000
7. Replace Kroh	ne flow meter Raw Water.	23,000	23,000	23,000	23,000
8. Replace Kroh Water.	nne flow meter (2/2) Finished	46,000	46,000	46,000	46,000
9. Replace (1) F	Finished Water VFD.	40,000	40,000	40,000	40,000
10. Rebuild vertic Water.	cal turbine pump (1/5) Finished	16,000	16,000	16,000	16,000
11. Plant drivewa with Fairview	y turnaround in conjunction Avenue construction.	100,000	100,000	100,000	100,000
Total 2021 P	lant, Metering and	\$435,000	\$435,000	\$435,000	\$435,000
Equipment TOTAL <u>2021</u>	WATER UTILITY	\$1,856,000	\$1,856,000	<u>\$1,856,000</u>	\$1,856,000

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS
2022 WATER UTILITY			
Distribution System-Replacements All items are funded through Utility revenues unless otherwise noted. All dollar amounts include a 5% contingency.			
1. Grove Street / Dieckhoff Street (Cecil - Oak) Relay 13 longside lead services at \$2,200 each and 1 shortside lead service at \$1,750 each.	\$32,000		
 Fredrick Drive (Tullar - Primrose) 1,520' of 8" at \$140/ft., 8 main leaks, 1 service leak. Add tieover to Tullar Road. 	224,000	1	
3. Meadow Lane (Fredrick - Byrd) 2,240' of 8" at \$140/ft., 17 main leaks, 4 service leaks.	330,000		
 Wild Rose Lane (Fredrick - Byrd) 2,240' of 8" at \$140/ft., 5 main leaks. 	330,000		
5. Green Acres (Fredrick - Byrd) 2,240' of 8" at \$140/ft., 7 main leaks.	330,000		W.
6. Honeysuckle Lane (Fredrick - Byrd) 2,240' of 8" at \$140/ft., 5 main leaks.	330,000		
7. Primrose Lane (Fredrick - Byrd) 2,240' of 8" at \$140/ft., 11 main leaks, 5 service leaks.	330,000		
Subtotal 2022 Distribution System- Replacement	<u>\$1,906,000</u>		
<u>Distribution System-New Mainline</u> <u>Extensions</u>	<u>\$0</u>		
Distribution System-New Service Expansion	<u>\$0</u>		
Total 2022 Distribution Systems	\$1,906,000		

	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		
2.	Rebuild (1) Finished Water Pump.	20,000	1	
3.	Replace (1) Krohne mag meter Backwash.	25,000		
4.	Replace (1) Washwater VFD.	35,000		
5.	Replace Tractor Loader/Backhoe. Tractors are on a 10-year replacement cycle.	175,000		
6.	Replace Road Breaker for Backhoe.	16,000		
7.	Plate Compactor for Backhoe.	8,000	<i>*</i>	
8.	Replace (3/3) Lime Slurry Pump.	45,000		
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.	Rebuild (1) Raw Water Pump.	12,000		
14.	Floor Scrubber.	5,000		
15.	Replace 2012 Dump Truck. Dump trucks are on a 10-year replacement cycle.	175,000		
	Total 2022 Plant, Metering and Equipment	<u>\$716,000</u>		
	TOTAL 2022 WATER UTILITY	\$2,622,000		

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.			
1. Chestnut Street (Division - Oak) 2,850' of 8" at \$140/ft., 67 lead services, 20 main leaks, 17 service leaks. No hydrant in the court.	\$419,000		
 E. Doty Avenue (Commercial - Oak) 1,340' of 12" at \$160/ft., 15 lead services, 3 main leaks, 14 service leaks. 	226,000		
3. Fox River Crossing 12" Water Main.	303,000		
4. Bruce Street (Bell - Stanley) 1,320' of 8" at \$130/ft., 6 main leaks, 3 service leaks.	181,000		
5. Henry Street (Bell - Stanley) 1,320' of 8" at \$130/ft., 15 main leaks, 5 service leaks.	181,000		
6. Collins Street (Bell - Stanley) 1,320' of 8" at \$130/ft., 23 main leaks, 5 service leaks	181,000		
 Congress Street (Cecil - Doty) 3,800' of 8" at \$140/ft., 83 lead services, 5 main leaks, 24 service leaks. 	559,000		
Subtotal 2023 Distribution System- Replacement	<u>\$2,050,000</u>		

PROJECT DESCRIPTION	DEPARTMENT	MAYOR	MAYOR'S
AND PROGRAM COMMENTS	REQUEST	RECOMMENDED	COMMENTS
Distribution System-New Mainline Extensions	<u>\$0</u>		
<u>Distribution System-New Service</u> <u>Expansion</u>	<u>\$0</u>		
Total 2023 Distribution Systems	\$2,050,000		
Plant, Metering and Equipment All items are funded through Utility revenues unless otherwise noted.			
Commercial meter replacement. Regular meter replacement program.	\$100,000		
2. Technology upgrade.	10,000		
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. Rebuild (1) Raw Water Pump.	12,000		
Replace 2012 pickup truck. Vehicles are on a 10-year replacement cycle.	35,000		
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		
12. Replace (1/2) Backwash VFD.	35,000		
13. Replace (1/2) Air Scour VFD.	35,000		
14. Upgrade water meter testing system.	60,000		
Total 2023 Plant, Metering and Equipment	\$429,000		
TOTAL 2023 WATER UTILITY	\$2,479,000		

PROJECT DESCRIPTION	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS
AND PROGRAM COMMENTS	REQUEST	RECOMMENDED	COMMENTS
2024 WATER UTILITY			
Distribution System-Replacements All items are funded through Utility revenues unless otherwise noted. All dollar amounts include a 5% contingency.			
 Quarry Lane (Higgins - Reed) 2,000' o \$140/ft., 47 lead services, 16 main lea service leaks. 			
 Stevens Street (Winnebago Heights - Belmont) 1510' of 8" at \$140/ft., 27 leaservices, 10 main leaks, 10 service leasers 			
 Cedar Street (Winnebago Heights - La 600' of 8" at \$140/ft. and Laudan - Dot 1800' of 16" at \$200/ft., abandon 6" (Fairview - Congress Pl.), 27 lead service main leaks, 2 service leaks. 	y)		
4. Belmont Avenue (Stevens - Belmont C 370' of 8" at \$140/ft., 7 lead services.	St.) \$5,000	0	
 Belmont Court - 600' of 8" at \$140/ft., services, 2 main leaks. Undersized w main. 			
6. E. Wisconsin Avenue (Oak - Lakesho 270' of 8" at \$140/ft., abandon 730' of 1910 cast iron, relay 9 longside lead services at \$2,500 each to existing 12 north side, replace 2 longside lead se at \$1,750 each.	6"\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\) Fo	
7. Brantwood Drive (Marathon - Parkwood 1,660' of 8" at \$140/ft., 12 main leaks.			
Brantwood Court - 230' of 8" at \$140/f main leak.	t., 1 34,000		
 Hughes Court (Gay - Terminus) 550' of \$140/ft., undersized water main and n hydrant at court.)	

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS
10. Memorial Court (Gay - Terminus) 240' of 8" at \$140/ft., undersized water main and no hydrant at court.	36,000		
11. Charles Court (Park Village - Terminus) 240' of 8" at 140/ft., undersized water main and no hydrant at court.	36,000		
12. Patrick Court (Park Village - Terminus) 250' of 8" at \$140/ft., undersized water main and no hydrant at court.	37,000		
Subtotal <u>2024 Distribution System-</u> <u>Replacement</u>	<u>\$1,682,000</u>		
Distribution System-New Mainline Extensions 1. Oakridge Road (Oak Hill Cemetery - Tullar) and (Tullar - 250' West) 2,750' of 12" at \$160/ft. Distribution System-New Service	\$0 \$462,000 \$462,000		
Expansion Total 2024 Distribution Systems	<u>\$2,144,000</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.			
Commercial meter replacement. Regular meter replacement program.	\$110,000		
2. Technology upgrade.	10,000		
3. Miscellaneous consulting fees.	20,000		
4. Miscellaneous Plant contingency.	50,000	1	
5. Miscellaneous tools and equipment.	20,000		
6. Rebuild (1/5) Finished Water Pump.	20,000		
7. Rebuild (1) Raw Water Pump.	12,000		
Replace 2014 Pickup Truck. Vehicles are on a 10-year replacement cycle.	35,000	>	
9. Replace (1/2) Backwash VFD.	35,000		
10. Replace (1/2) Air Scour VFD. 11. Update leak detection equipment.	35,000 60,000		
Total 2024 Plant, Metering and Equipment	\$407,000		
TOTAL 2024 WATER UTILITY	\$2,551,000		

PROJECT DESCRIPTION AND PROGRAM COMMENTS	DEPARTMENT REQUEST	MAYOR RECOMMENDED	MAYOR'S COMMENTS
2025 WATER UTILITY			
Distribution System-Replacements All items are funded through Utility revenues unless otherwise noted. All dollar amounts include a 5% contingency.			
Langley Boulevard (Marathon - S. Commercial) 780' of 8" at \$140/ft., 26 lead services, 14 main leaks, 8 service leaks.	\$115,000		
 Hazel Street (Henry - S. Commercial) 800' of 8" at \$140/ft., 23 lead services, 19 main leaks, 10 service leaks. 	118,000		
 W. Peckham Street (Marathon - S. Commercial) 1,320' of 12" at \$160/ft., 18 lead services, 9 main leaks, 10 service leaks. 	222,000		
 Greenfield Street (Sterling - Terminus) 310' of 8" at \$140/ft., 8 lead services, 1 main leak 	46,000		
 Sterling Avenue (Greenfield - S. Western) 860° of 8" at \$140/ft., 26 lead services, 5 main leaks, 6 service leaks. 	127,000		
6. S. Park Avenue (Easement) 2,200° of 8" at \$140/ft., 13 lead services, 1 main leak, 1 service leak.	324,000		
Subtotal <u>2025 Distribution System-</u> Replacement	<u>\$952,000</u>		

PROJECT DESCRIPTION	DEPARTMENT	MAYOR	MAYOR'S
AND PROGRAM COMMENTS	REQUEST	RECOMMENDED	COMMENTS
Distribution System-New Mainline Extensions	<u>\$0</u>		
Distribution System-New Service Expansion	<u>\$0</u>		
Total <u>2025 Distribution Systems</u>	\$952,000		
Plant, Metering and Equipment			
All items are funded through Utility revenues unless otherwise noted. 1. Commercial meter replacement. Regular meter replacement program.	\$110,000		
2. Technology upgrade.	10,000		
3. Miscellaneous consulting fees.	20,000		
4. Miscellaneous Plant contingency.	50,000		
5. Miscellaneous tools and equipment.	20,000		
6. Rebuild (1/5) Finished Water Pump	20,000		
7. Rebuild (1) Raw Water Pump.	12,000		
Replace 2015 Leak Truck. Vehicles are on a 10-year replacement cycle.	55,000		
Total 2025 Plant, Metering and Equipment	\$297,000	<u>\$0</u>	
TOTAL 2025 WATER UTILITY	\$1,249,000	<u>\$0</u>	

Submittal of Annual Reports and Other Compliance Documents for Municipal Separate Storm Sewer System (MS4) Permits

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. After 120 days your draft is **deleted.**

Reporting Information

Will you be completing the Annual Report or other submittal type?

Annual Report Other

Project Name: City of Neenah 2020 MS4 Annual Report

County: Winnebago

Municipality: Neenah, City

Permit Number: \$050075

Facility Number: 31112

Reporting Year: 2020

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? O Yes • No

Required Attachments and Supplemental Information

Please complete the contents of each tab to submit your MS4 permit compliance document. The information included in this checklist is necessary for a complete submittal. A complete and detailed submittal will help us review about your MS4 permit document. To help us make a decision in the shortest amount of time possible, the following information must be submitted:

Annual Report

- Review related web site and instructions for Municipal storm water permit eReporting [Exit Form]
- Complete all required fields on the annual report form and upload required attachments
- Attach the following other supporting documents as appropriate using the attachments tab above
 - Public Education and Outreach Annual Report Summary
 - Public Involvement and Participation Annual Report Summary
 - Illicit Discharge Detection and Elimination Annual Report Summary
 - Construction Site Pollution Control Annual Report Summary
 - Post-Construction Storm Water Management Annual Report Summary
 - Pollution Prevention Annual Report Summary
 - Leaf and Yard Waste Management
 - Municipal Facility (BMP) Inspection Report
 - Municipal Property SWPPP
 - Municipally Property Inspection Report
 - Winter Road Maintenance
 - Storm Sewer Map Annual Report Attachment
 - Storm Water Quality Management Annual Report Attachment
 - TMDL Attachment
 - Storm Water Consortium/Group Report

- Municipal Cooperation Attachment
- Other Annual Report Attachment
- Attach the following permit compliance documents as appropriate using the attachments tab above
 - Storm Water Management Program (S050075-03 General Permit and S058416-04 Madison Area Group Permit shall have a written storm water management program that describes in detail how the permittee intends to comply with the permit requirements for each minimum control measure. Updated programs are due to the department by March 31, 2021.)
 - Public Education and Outreach Program
 - Public Involvement and Participation Program
 - Illicit Discharge Detection and Elimination Program
 - Construction Site Pollutant Control Program
 - Post-Construction Storm Water Management Program
 - Pollution Prevention Program
 - Municipal Storm Water Management Facility (BMP) Inventory (S050075-03 General Permit and S058416-04 Madison Area Group Permit 2.6.1 - inventory due to the department by March 31, 2021.)
 - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan (\$050075-03 General Permit and \$058416-04 Madison Area Group Permit 2.6.2 document due to the department by March 31, 2021.)
 - Total Maximum Daily Load documents (*If applicable, see permit for due dates.)
 - TMDL Mapping*
 - TMDL Modeling*
 - TMDL Implementation Plan*
 - Fecal Coliform Screening Parameter *
 - Fecal Coliform Inventory and Map (S050075-03 general permittees Appendix B B.5.2 document due to the department by March 31, 2022)
 - Fecal Coliform Source Elimination Plan (S050075-03 general permittees Appendix B document due to the department by October 31,2023)
- Sign and Submit form

Municipal Contact Information- Complete

Notice: Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Note. Compliance items must be submitted using	the Attachments tab.
Municipality Information	
Name of Municipality	Neenah, City
Facility ID # or (FIN):	31112
Updated Information:	Check to update mailing address information
Mailing Address:	211 Walnut Street
Mailing Address 2:	
City:	Neenah
State:	Wisconsin
Zip Code:	54956 xxxxx or xxxxx-xxxx
Primary Municipal Contact Person	(Authorized Representative for MS4 Permit)
permit documents to the Department (i.e Engineer).	of the permit conditions, and has signature authority for submitting e., Mayor, Municipal Administrator, Director of Public Works, City
Select to <i>create new</i> primary conta	ct
First Name:	Gerry
Last Name:	Kaiser
Select to <i>update</i> current contact info	rmation
Title:	DPW
Mailing Address:	211 Walnut Street
Mailing Address 2:	
City:	Neenah
State:	<u>WI</u>
Zip Code:	54957 xxxxx or xxxxx-xxxx
Phone Number:	920-886-6241 Ext: xxx-xxx-xxxx
Email:	gkaiser@ci.neenah.wi.us
Additional Contacts Information (O	ptional)
	☐ I&E Program
	☐ IDDE Program
	☐ IDDE Response Procedure Manual

Individual with responsibility for: (Check all that apply)	☐ Municipal-wide☐ Ordinances☑ Pollution Preve☐ Post-Constructi☑ Winter roadway	on Program	an
First Name:	Greg		
Last Name:	Radtke		
Title:	Public Works Supe	rin	
Mailing Address:	1495 Tullar Road		
Mailing Address 2:			
City:	Neenah		
State:	<u>WI</u>		
Zip Code:	54956	xxxxx or xxxxx-xxxx	
Phone Number:	920-886-6262	Ext:	xxx-xxx-xxxx
Email:	gradtke@ci.neena		AAA AAAA
Individual with responsibility for: (Check all that apply)	 □ IDDE Program ☑ IDDE Response Procedure Manual ☑ Municipal-wide Water Quality Plan □ Ordinances ☑ Pollution Prevention Program ☑ Post-Construction Program □ Winter roadway maintenance 		
First Name:	Heath		
Last Name:	Kummerow		1
Title:	Engineer		
Mailing Address:	211 Walnut Street		
Mailing Address 2:			
City:	Neenah		
State:	<u>WI</u>		
Zip Code:	54956	xxxxx or xxxxx-xxxx	
Phone Number:	920-886-6245	Ext:	xxx-xxx-xxxx
Email:	hkummerow@ci.n	eenah.wi.us	
	□ I&E Program☑ IDDE Program□ IDDE Response	Procedure Manu	al

Individual with responsibility for: (Check all that apply)	☐ Municipal-wide☐ Ordinances☐ Pollution Preve☐ Post-Construct☐ Winter roadway	ention Progran tion Program	m	n	
First Name:	Kevin				
Last Name:	Prost				
Title:	Engineering Tech.	•			
Mailing Address:	211 Walnut Stree	t			
Mailing Address 2:					
City:	Neenah				
State:	<u>WI</u>				
Zip Code:	54956	xxxxx or xxxxx-	-xxx		
Phone Number:	920-886-6245	Ext:		xxx-xxx-xxxx	
Email:	kprost@ci.neenal				7
 ✓ Public Involvement and Participation Northest ☐ Illicit Discharge Detection and Elimination ☐ Construction Site Pollutant Control ✓ Post-Construction Storm Water Management ✓ Pollution Prevention 	mwater Consortium (N Stormwater Consortiun	EWSC) m (NEWSC) k Wisconsin Lake	and Po	ond	
✓ Storm Water Management Facility In: □ Public Works Yards and Other Munic			JOHSHI L	Lake allu i ollu	
Street Sweeping/Cleaning Program:					
Catch Basin Sump Cleaning Program					
☐ Winter Road Management:					
☐ Internal Staff Education & Communic	ation:				
Storm Sewer System Map:					
2. Has there been any changes to the murthe municipality has added or dropped co ○ Yes ● No			effort	s towards perm	nit compliances (i.e.,

Minimum Control Measures- Section 1: Complete

1. Public Education and Outreach

a. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Delivery Mechanism that best describes how the topics were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	10/12/2020				
Project/Event Name	2020 Recyclin	g & Refuse Guide			
Delivery Mechanism	Passive print r	<u>nedia</u>		*Active	
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)	
☐ Illicit discharge detection and decelopment ☐ Household hazardous waste decelor waste management/vehicle washing of Yard waste management/pest fertilizer application ☐ Stream and shoreline management ☐ Residential infiltration ☐ Construction sites and post-construction sites and post-construction water management ☐ Pollution prevention ☐ Green infrastructure/low impart development ☐ Other:	isposal/pet ng icide and nent nstruction	✓ General Public □ Public Employees ✓ Residents □ Businesses □ Contractors □ Developers □ Industries □ Other	101 +	○ Yes ○ No	
Event Start Date Project/Event Name		nzardous Material Collection			
Delivery Mechanism Topics Covered	Government E	Target Audience	Estimated People Reached (Optional)	*Active Regional Effort (Optional)	
☐ Illicit discharge detection and development ☐ Illicit discharge detection and development ☐ Household hazardous waste development ☐ Yard waste management/pest fertilizer application ☐ Stream and shoreline manager ☐ Residential infiltration ☐ Construction sites and post-construction sites and post-construction water management ☐ Pollution prevention ☐ Green infrastructure/low impacts development ☐ Other:	isposal/pet ng icide and nent nstruction	✓ General Public □ Public Employees ✓ Residents □ Businesses □ Contractors □ Developers □ Industries □ Other	101 +	• Yes O No	
Event Start Date	5/9/2020				

Delivery Mechanism	Kellew the 3i	ough / Renew Neenah		
	Workshop*			*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
☐ Illicit discharge detection and ☐ Household hazardous waste of waste management/vehicle wash ☐ Yard waste management/pess fertilizer application ☐ Stream and shoreline manage ☐ Residential infiltration ☐ Construction sites and post-costorm water management ☐ Pollution prevention ☐ Green infrastructure/low imposted development ☐ Other:	disposal/pet ing ticide and ment onstruction	☐ General Public ☐ Public Employees ☑ Residents ☐ Businesses ☐ Contractors ☐ Developers ☐ Industries ☐ Other	11-50	○ Yes ● No
Event Start Date Project/Event Name	8/22/2020 Fox - Wolf Ar	nnual Watershed Cleanup - 4	1 sites in Neenah	
Delivery Mechanism	Workshop*	muai vvatersned eleanap	+ sites in Nechan	*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
☐ Illicit discharge detection and ☐ Household hazardous waste of waste management/vehicle wash ☐ Yard waste management/pess fertilizer application ☑ Stream and shoreline manage ☐ Residential infiltration ☐ Construction sites and post-costorm water management	disposal/pet ing ticide and ment	✓ General Public □ Public Employees ✓ Residents □ Businesses □ Contractors □ Developers □ Industries □ Other	<u>11-50</u>	● Yes ○ No

Drainet/Event Neme	5/9/202	0		
Project/Event Name	Renew t	the Slough / Renew I	Neenah	
Delivery Mechanism	<u>Public W</u>	<u>/orkshop</u>		
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
	ance	✓ General Public ☐ Public Employees ✓ Residents ☐ Businesses ☐ Contractors ☐ Developers ☐ Industries ☐ Other	<u>11-50</u>	○ Yes ● No
o. Volunteer Activities. Activities related to sto activities were conveye Event Start Date	rm water.	Select the Delivery oppulation. Use the	Mechanism that be	st describes how volu
Project/Event Name		ater Advisory Comm	ittee	
Delivery Mechanism		committee meeting	iittee	
Topics Covered	Target Aud		Estimated People Reached	Regional Effort
Topics Covered	Target Aud	ience	(Optional)	(Optional)
			11 - 10	I () Voc () No
Volunteer Opportunity	✓ Genera	l Public	1 - 10	○ Yes ● No
Volunteer Opportunity		l Public Employees		Tes WNO
Volunteer Opportunity		Employees		Tes WNO
Volunteer Opportunity	Public E	Employees ats	1 10	Tes Wild
Volunteer Opportunity	☐ Public E	Employees ats ses	1 10	Tes Wild
Volunteer Opportunity	Public E Resider Busines	Employees ots oses otors	1 10	Tes Wild
Volunteer Opportunity	Public E Resider Busines Contrac	Employees ots oses otors		Tes Wild

2. Public Involvement and Participation

b.	How many outfalls did the municipality eval	•	43	☐ Unsure
c.	of their routine ongoing field screening prog From the municipality's routine screening, h were confirmed illicit discharges?		0	Unsure
d.	How many illicit discharge complaints did th	ie	1	Unsure
	municipality receive?		_	
e.	From the complaints received, how many w confirmed illicit discharges?	ere	0	Unsure
f.	How many of the identified illicit discharges municipality eliminate in the reporting year routine screening and complaints)? (If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)		1	□Unsure
g.	How many of the following enforcement me use to enforce its illicit discharge ordinance? enter the number of each used in the report Verbal Warning	? Check all tha	• •	□ Unsure
	☐ Written Warning (including email)			
	☐ Notice of Violation			
	☐ Civil Penalty/ Citation			
	Additional Information:			
h.	Brief explanation on Illicit Discharge Detecti marked Unsure for any questions above, just 250 characters and/or attach supplemental	tify the reasor	ning. Limit respo	
h.	marked Unsure for any questions above, just	tify the reasor	ning. Limit respo	nse to
h.	marked Unsure for any questions above, just	tify the reasor	ning. Limit respo	nse to ts page.
	marked Unsure for any questions above, just	tify the reasor information o	ning. Limit respo	nse to
IV	marked Unsure for any questions above, just 250 characters and/or attach supplemental	tify the reasor information o	ning. Limit respo	nse to ts page.
IV	marked Unsure for any questions above, just 250 characters and/or attach supplemental dinimum Control Measures - Section 4: Construction Site Pollutant Control How many total construction sites with one of land disturbing construction activity were	tify the reasor information o mplete acre or more	ning. Limit respo n the attachmen	nse to ts page.
N 4 a.	marked Unsure for any questions above, just 250 characters and/or attach supplemental dinimum Control Measures - Section 4: Construction Site Pollutant Control How many total construction sites with one	information of inform	ning. Limit respo n the attachmen	nse to ts page. Form 3400-224 (09/20)
N 4 a.	marked Unsure for any questions above, just 250 characters and/or attach supplemental dinimum Control Measures - Section 4: Cor. Construction Site Pollutant Control How many total construction sites with one of land disturbing construction activity were point in the reporting year? How many construction sites with one acre land disturbing construction activity did the	information of information of more of municipality	ning. Limit respo	nse to ts page. Form 3400-224 (09/20) Unsure
N 4 a.	marked Unsure for any questions above, just 250 characters and/or attach supplemental 250 characters and/or attach	mplete acre or more e active at any or more of municipality he municipality e municipality nechanism? Cl	aling. Limit responshing. Limit responshing. In the attachment of	nse to ts page. Form 3400-224 (09/20) Unsure Unsure

	✓ Written Warning (including email)	2			
	✓ Notice of Violation	0			
	✓ Civil Penalty/ Citation	0			
	☑ Stop Work Order	0			
	☐ Forfeiture of Deposit				
	☐ Other - Describe below				
e.	Brief explanation on Construction Site Pol Unsure for any questions above, justify the and/or attach supplemental information of	e reasoning. Limit re	esponse to 250		
				Form 3/10	00-224 (09/20)
N	1inimum Control Measures - Section 5: C	omplete		101111340	70-224 (03/20)
	. Post-Construction Storm Water Manager				
	How many sites with new structural storm		1	Unsure	
	management facilities* have received loca		1	Onsare	
	*Engineered and constructed systems that are designed quality control such as wet detention ponds, constructed basins, grassed swales, permeable pavement, catch basin	to provide storm water I wetlands, infiltration			
b.	Does the municipality utilize privately own	ned storm water	● Yes ○ No	\square Unsure	
	management facilities in its pollutant redu	uction analysis?			
C.	If Yes, How many privately owned storm v		13	☐ Unsure	
	management facilities were inspected in t Inspections completed by private land owners should be number.				
d.	What types of enforcement actions does t	the municipality hav	e available	Unsure	
	to compel compliance with the regulatory	mechanism? Chec	k all that		
	apply and enter the number of each used	in the reporting yea	ır.		
	☐ No Authority				
	✓ Verbal Warning	1			
	Written Warning (including email)	0			
	✓ Notice of Violation	0			
	✓ Civil Penalty/ Citation	0			
	☐ Forfeiture of Deposit				
	✓ Complete Maintenance	0			
	☑ Bill Responsible Party	0			
	☐ Other - Describe below				

 $^{\rm e.}~$ Brief explanation on Post-Construction Storm Water Management reporting . $\it If$

marked 'Unsure' on any questions above, justify your reasoning. Limit your response to	
250 characters and/or attach supplemental information on the attachments page.	

			Form :				
Mi	nimum Control Measures - Section 6: Complete						
6. F	Collution Prevention						
Sto	rm Water Management Facility Inspections Not Applicable						
	nter the total number of municipally owned or operated ructural storm water management facilities?	23	☐ Unsure				
	ow many new municipally owned storm water management acilities were installed in the reporting year?	0	☐ Unsure				
	ow many municipally owned storm water management facilities ere inspected in the reporting year?	23	Unsure				
	/hat elements are looked at during inspections (250 character mit)?						
c	ronds are inspected for the presence of erosion along the side slop outlet structures, sediment depths, presence of invasive species, ex ondition of structures.						
e. H	ow many of these facilities required maintenance?	12	□Unsure				
re re	Brief explanation on Storm Water Management Facility inspection reporting. If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.						
Puk	olic Works Yards & Other Municipally Owned Properties (SWPPP Pl	an Rev	iew) 🗌 Not				
g.	ow many municipal properties require a SWPPP?	2	□Unsure				
	ow many inspections of municipal properties have been onducted in the reporting year?	6	□Unsure				
	ave amendments to the SWPPPs been made? ○ Yes						
J. If yes, describe what changes have been made. Limit response to 250 characters and/or attach supplemental information on the attachment page:							
L	rief explanation on Storm Water Pollution Prevention Plan reporti Insure for any questions above, justify the reasoning. Limit respont haracters and/or attach supplemental information on the attachm	se to 25	50				
J	ust minor cleanup in high use areas required.						

Co	ollection Services - Street Sweeping / Cleaning Program \Box Not App	licable	غ خ				
l.	Did the municipality conduct street sweeping/cleaning during the ● Yes ○ No ○ Unsure	report	tin	g year?			
m.	If known, how many tons of material was removed?	385		Unsure			
n.	Does the municipality have a low hazard exemption for this material?	O Ye	es	No			
0.	If street cleaning is identified as a storm water best management pollutant loading analysis, was street cleaning completed at the a	•					
	Yes - Explain frequency Every 3 weeks - ongoing						
	O No - Explain						
	O Not Applicable						
Co	ollection Services - Catch Basin Sump Cleaning Program \square Not App	olicable	9				
p.	Did the municipality conduct catch basin sump cleaning during the year? • Yes	•		ng) Unsure			
q.	How many catch basin sumps were cleaned in the reporting year?	317		☐ Unsure			
r.	If known, how many tons of material was collected?	194		☐ Unsure			
S.	Does the municipality have a low hazard exemption for this material?	○ Ye	es	● No			
t.	If catch basin sump cleaning is identified as a storm water best main the pollutant loading analysis, was cleaning completed at the as	_		•			
	○ Yes- Explain frequency						
	O No - Explain						
	Not Applicable						
Co	ollection Services - <i>Leaf Collection Program</i> Not Applicable						
u.	Does the municipality conduct curbside leaf collection?	Yes 🔾	N	o 🔾 Unsure			
v.	Does the municipality notify homeowners about pickup?	Yes 🔾	N	O O Unsure			
w.	Where are the residents directed to store the leaves for collection?						
	☑ Pile on terrace ☐ Pile in street ☐ Bags on terrace ☐ Unsure						
	☐ Other - Describe						
x.	What is the frequency of collection?						
	Weekly to every other week						
у.	Is collection followed by street sweeping/cleaning?	Yes 🔾	N	O O Unsure			
z.	Brief explanation on Collection Services reporting. If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page						

	nter Road Management	•					
	e: We are requesting infor						est you can.
	How many lane-miles o responsible for doing sr	•		licipality	1	.35	☐ Unsure
	Provide amount of de-ion			, month la	st winter	season?	
	Solids (tons) (ex. sand, o			y momenta	St Willer.	scason.	
	Product	Oct	Nov	Dec	Jan	Feb	Mar
<u>Salt</u>		10	10	185	275	120	0
ı	iquids (gallons) (ex. bri	ne)					
		Oct	Nov	Dec	Jan	Feb	Mar
Brine	2	100	0	7000	13650	6400	0
ıd.	Was salt applying mach year? Have municipal personr training in the reporting	nel attende				Yes O No	
	Training Date	Tre	aining Name		# Attendance		
	10/6/2020	APWA Winter I	Maintenance		4		
	questions above, justify the supplemental information Staff attended training on amount of the salt.	on the attac	hments pag	ge			
Inte	ernal (Staff) Education &	& Communi	cation				
af.	Has training or educate personnel involved in prevention program educate If yes, describe what the Municipal garage person municipal garage such a tracked onto paved surface.	implements? raining wa nnel were ins s compost, s	ting each on the contract of t	of the pollo I (250 cha proper han	ution racter lim	it): ored materia	•
	When: 4/22/2020						
ag.	How many attended: Describe how the murstaff aware of the murrequirements. Elected Officials	nicipality ha	m water o	lischarge p	ermit pro	grams and	its
	Elected Officials are n meetings, plan comm		-			_	_
	Municipal Officials Municipal Officials are	e made aw	are of the	permit re	quirement	ts from sta	ff.

	Appropriate Staff (such as operators, Department heads, and those that interact with public)
	Staff attend meetings with DNR staff giving updates to the permit, watch webinars and informational papers.
ah.	Brief explanation on Internal Education reporting. If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.
	Form 3
Mir	nimum Control Measures - Section 7: Complete
7. S	torm Sewer System Map
	vid the municipality update their storm sewer map this year? Yes ONO Ounsure Yes, check the areas the map items that got updated or changed: Storm water treatment facilities
	✓ Storm pipes ☐ Vegetated swales ✓ Outfalls ✓ Other - Describe below
	storm sewer map was also converted to ArcGIS Pro to be used with Esri Suite Products. The Explorer app was also
^{b.} В	rief explanation on Storm Sewer System Map reporting. If you marked Unsure for an uestion for any questions above, justify the reasoning. Limit response to 50 characters and/or attach supplemental information on the attachments page.
Mino	or adjustments were made as well as new subdivision storm pipes and manholes added to the

b.

map.

Final Evaluation - Complete

Fiscal Analysis

Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Annual	Budget	Budget	Source of Funds
Expenditure	Reporting Yea	'	
Reporting Year		Year	
Element: Public	Education and O	utreach	
1824	1911	1640	Storm water utility
Element: Public	: Involvement and	l Participation	
1824	1911	1640	Storm water utility
Element: Illicit I	Discharge Detecti		
28831	38232	29610	Storm water utility
Element: Const	ruction Site Pollu	tant Control	
18876	19176	19224	Storm water utility
Element: Post-	Construction Stor	m Water Mana	gement
12584	12784	12816	Storm water utility
Element: Pollu	tion Prevention		
490560	467250	501510	Storm water utility
Other (describe)		
			Select

14/-+	A	: -
Water	Oua	IITV
	~~~	,

a: Were there any known w	ater quality improvements in the receiving waters to which t	he
municipality's storm sewer	system directly discharges to?	
○Yes ● No ○ Unsure	If Yes, explain below:	

**b**: Were there any known water quality degradation in the receiving waters to which the municipality's storm sewer system directly discharges to?

○ Yes • No ○ Unsure If Yes, explain below:

c: Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year?  ○ Yes ● No ○ Unsure
d: Has the municipality evaluated their storm water practices to reduce the pollutants of concern?  ● Yes ○No ○Unsure
Storm Water Quality Management  a. Has the municipality completed or updated modeling in the reporting year (relating to developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code)?   • No
b. If yes, enter percent reduction in the annual average mass discharging from the entire MS4 to surface waters of the state as compared to implementing no storm water management controls:  Total suspended solids (TSS)  Total phosphorus (TP)
Status of Total Maximum Daily Loads (TMDLs) Implementation
The permittee Neenah, City is subject to the following approved TMDLs: Lower Fox River Basin and Lower Green Bay; Upper Fox and Wolf River Basin
The permittee intends to comply with the following permit requirements to show progress towards meeting the TMDL:
[A.3.1] The Permittee is following the TMDL Compliance Plan, which received Department concurrence prior to April 30, 2019.  The permittee is confirming that all planned efforts are on schedule.
<ul> <li>○ Agree ● Disagree</li> <li>An attached explanation is required.</li> </ul>
<ul> <li>[A.6.3] Final Documentation.</li> <li>The permittee is confirming that all planned efforts are on schedule to submit the final documentation materials [updates to mapping, modeling, tabular summary, and Implementation Plan] under section A.6.3 by October 31, 2023.</li> <li>● Agree ○ Disagree</li> </ul>
[C.3-4].a Which Compliance option does the permittee anticipate choosing?  ● TMDL Implementation Plan
<ul> <li>[C.3-4].b The Permittee is confirming that all planned efforts are on schedule to meet requirements due to the department.</li> <li>For an Adaptive Management project, a plan is required within 36 months of the TMDL approval date</li> <li>For TMDL Implementation, updates to mapping, modeling, tabular summary, and Implementation</li> </ul>

Plan documents are required within 48 months of the TMDL approval date.)

● Agree ○ Disagree

## **Additional Information**

Based on the municipality's storm water program evaluation, describe any proposed changes to the municipality's storm water program. *If your response exceeds the 250 character limit, attach supplemental information on the attachments page.* 

A.3.1 Response: Harrison North Pond was not completed in 2020 as proposed due to additional land acquisition and redesign and is now scheduled to be completed in 2021.

# **Requests for Assistance on Understanding Permit Programs**

Would the municipality like the Department to contact them about providing more information on understanding any of the Municipal Separate Storm Sewer Permit programs?

Please select all that apply:
☐ Public Education and Outreach
☐ Public Involvement and Participation
$\square$ Illicit Discharge Detection and Elimination
☐ Construction Site Pollutant Control
☐ Post-Construction Storm Water Management
☐ Pollution Prevention
☐ Storm Water Quality Management
☐ Storm Sewer System Map
☐ Water Quality Concerns
☐ Compliance Schedule Items Due
☐ MS4 Program Evaluation

## **Required Attachments and Supplemental Information**

Any other MS4 program information for inclusion in the Annual Report may be attached on here. Use the Add Additional Attachments to add multiple documents.

Upload Required Attachments (15 MB per file limit) - <u>Help reduce file size and trouble shoot file uploads</u>
*Required Item

Note: To replace an existing file, use the 'Click here to attach file ' link or press the to delete an item.

	Map       StormSystemMap.pdf					
File Attachment	<u>Stormsystemwap.pur</u>					
TMDL Status Explanati	ion					
-	TMDLStatusResponse.pdf					
■ File Attachment						
Attach - Other Suppor	ting Documents					
AR_SWGroupReport						
■ File Attachment	2020NEWSCAnnualReport.pdf					
AR_SWGroupReport						
	2020NEWSCOUTREACHREPORT.pdf					
Ta waxaa aa ibawa						
To remove items, use your curs	sor to hover over the attachment section. When the drop down arrow appears, select remove item)					
Attach - Permit Compl						
Attach - Permit Compl						
Attach - Permit Compl						
Attach - Permit Compl  EO Program    File Attachment	PublicEducationOutreach.pdf					
Attach - Permit Compl  EO Program   File Attachment	iance Documents					
Attach - Permit Compl  EO Program  File Attachment  Program  File Attachment	PublicEducationOutreach.pdf					
Attach - Permit Compl  EO Program  File Attachment  IP Program  File Attachment	PublicEducationOutreach.pdf					
Attach - Permit Compl  EO Program  File Attachment  Program  File Attachment  IDDE Program	PublicEducationOutreach.pdf  PublicInvolvementParticipation.pdf					

CS_Program	
■ File Attachment	<u>ErosionControlInspectionProcedure.pdf</u>
CS Program  File Attachment	ErosionControlProcedureFlowchart.pdf
PCSSW Program  ### File Attachment	ErosionControlInspectionProcedure.pdf
PP BMPInventory  File Attachment	BMPlist.pdf
PP BMPInsp  ### File Attachment	<u>TypicalPondMaintenancePlan.pdf</u>

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

## **Sign and Submit Your Application**

# Steps to Complete the signature process

- 1. Read and Accept the Terms and Conditions
- 2. Press the Submit and Send to the DNR button

**NOTE:** For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click <u>HERE</u>.

#### **Terms and Conditions**

**Certification:** I hereby certify that I am an authorized representative of the municipality covered under Neenah, City MS4 Permit for which this annual report or other compliance document is being submitted, and that the information contained in this submittal and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Signee (must check current role prior to accepting terms and conditions)

- Authorized municipal contact using WAMS ID.
- O Delegation of Signature Authority (Form 3400-220) for agent signing on the behalf of the authorized municipal contact.
- Agent seeking to share this item with authorized municipal contact (authorized municipal contact must get WAMS id and complete signature).

N	ame:	Gerry Kaiser
	Title:	Neenah - Director of Public Works
Authorized Signature.  I accept the above terms and conditions.		Signed by: i:0#.f wamsmembership gerkai on 2021-03-31T15:51:48  You have already signed and submitted this application to the DNR. Please contact the Wisconsin DNR for assistance.

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.



# 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:** April 12, 2021

**TO:** Waterworks Commission

FROM: Anthony L. Mach

**RE:** Request to Reallocate 2020 CIP Funds

The following two CIP projects were not completed in 2020:

- 1. Repave driveway on north and east side of building.
- 2. Replace fence and gate east side of Filtration Plant.

Staff would like to use these funds for replacing the fence and adding a new gate operator in conjunction with the 2021 driveway turnaround project.

Staff recommends reallocating the 2020 CIP funds for repaving plant driveway and replacing the gate and fence on east side of filtration plant to replacing the fence and adding a gate operator in conjunction with the 2021 Plant driveway turnaround project.



# 2020 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.

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



#### **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. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system 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).



#### **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** 

ΑL 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.

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 Level 2

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

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

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) Parts per million, or milligrams per liter (mg/l) ppm Parts per billion, or micrograms per liter (ug/l) dqq Parts per trillion, or nanograms per liter ppt Parts per quadrillion, or picograms per liter

ppq TCR Total Coliform Rule

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

#### Disinfection Byproducts

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
HAA5 (ppb)	D10	60	60	29	12–34		No	By-product of drinking water chlorination
TTHM (ppb)	D10	80	0	52.8	18.8-70.4		No	By-product of drinking water chlorination
HAA5 (ppb)	D16	60	60	27	12–34		No	By-product of drinking water chlorination
TTHM (ppb)	D16	80	0	46.9	21.0-70.4		No	By-product of drinking water chlorination
HAA5 (ppb)	D17	60	60	29	13–34		No	By-product of drinking water chlorination
TTHM (ppb)	D17	80	0	54.2	22.4-66.0		No	By-product of drinking water chlorination
HAA5 (ppb)	D4	60	60	28	12–35		No	By-product of drinking water chlorination
TTHM (ppb)	D4	80	0	54	22.2-71.9		No	By-product of drinking water chlorination

#### Inorganic Contaminants

Contaminant (units)	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
ARSENIC (ppb)	10	N/A	0	0		No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
BARIUM (ppm)	2	2	0.004	0.004		No Discharge of drilling wastes; Discharge from metal refineries; natural deposits	
FLUORIDE (ppm)	4	4	0.4	0.4		No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
NICKEL (ppb)	100	N/A	0.3900	0.3900		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	0.54	0.54		No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SODIUM (ppm)	N/A	N/A	13.00	13.00		No	N/A

#### Inorganic Contaminants

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
Copper (ppm)	AL=1.3	1.3	0.044	0 of 30 results were above the action level.		No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb)	AL=15	0	5.90	0 of 30 results were above the action level.		No	Corrosion of household plumbing systems; Erosion of natural deposits



#### Synthetic Organic Contaminants including Pesticides and Herbicides

Contaminant (units)	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
ATRAZINE(ppb)	3	3	0	0		No	Runnoff from herbicide used on crops
HEXACHLOROCYCLOPENTADIENE (ppm)	2	2	0.004	0.004		No	Discharge from chemical factories

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 2020)
HAA5 (ppb)	26.2	17.5 – 34.7	2019
HAA5 (ppb)	27.7	26.0 - 29.0	2018
HAA6Br (ppb)	2.0	1.6 – 2.2	2019
HAA6Br (ppb)	2.7	2.7 – 2.8	2018
HAA9 (ppb)	28.2	19.1 – 36.4	2019
HAA9 (ppb)	30.4	28.7 – 31.7	2018
METOLACHLOR (DUAL) (ppb)	0.03	0.00-0.09	
SULFATE (ppm)	24	24	

#### **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 0.10 NTU. The lowest monthly percentage of samples meeting the turbidity limits was 100 percent.

# 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
- Meter Change Appointments: 920-886-6180

## Opportunity for Input on 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 Council Chambers at City Hall, 211 Walnut Street, Neenah.



#### 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.



# 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:** April 14, 2021

TO: Waterworks Commission

FROM: Anthony L. Mach

RE: Request to Install Water Main on Courtney Court

A homeowner on Courtney Court in the Town of Neenah is commencing the process to annex into the City of Neenah. Their well has failed and the cost to replace the well exceeds the cost to annex into the City (including the cost to install a service and receive City water). In order to provide future benefits and fire protection to other homeowners on Courtney Court, staff have assessed the feasibility of installing a 6" water main along the northern section of Courtney Court. Only one quote for the installation was received, but staff are working on obtaining at least one more quote for the work.

The homeowner that wishes to annex will be responsible for paying the cost of their service installation and the assessment for the installation of water main and related appurtenances applicable to the property frontage. The additional cost of the water main would be held as a deferred assessment against the abutting properties.

Staff recommends approving the request to install water main on Courtney Court from Green Bay Road to a point 450' west for a cost not to exceed \$50,000.00. If the cost will exceed \$50,000.00, the Director will notify the Commission of any potential overages.

## Director's Report April 19, 2021

- 1. Water Loss Report.
- The following Contracts were approved at the March 11, 2021 Board of Public Works meeting and awarded at the March 17, 2021 Common Council meeting:
  - Contract 1-21 for Sewer, Water Main, and Street Construction on Marathon Avenue. The total bid for Water is \$547,482.50 (approx. 25% of contract).
  - Contract 2-21 for Sewer, Water Main, and Street Construction on Fairview Avenue and Laudan Boulevard. The total bid for Water is \$669,030.00 (approx. 39% of contract).
  - Contract 3-21 for Sewer, Water Main, and Street Construction on Isabella Street and Olive Street Washington Avenue and Winneconne Avenue. The total bid for Water is \$357,002.50 (approx. 21% of contract).
- 3. The following Pay Estimates and Change Orders were approved at the April 13, 2021 Board of Public Works meeting:
  - Pay Estimate No. 1 for Contract 1-21, Sewer, Water Main and Street Construction on Marathon Avenue to Donald Hietpas & Sons, Inc., Little Chute, WI. There is no Water on this estimate.
  - Change Order No. 1 for Contract 2-21, Sewer, Water Main and Street Construction on Fairview Avenue and Laudan Boulevard to Carl Bowers & Sons Construction Company Inc., Kaukauna, WI, for Providing Temporary Water Service on Fairview Avenue in an amount not to exceed \$30,000.00.
  - Pay Estimate No. 1 for Contract 2-21, Sewer, Water Main and Street Construction on Fairview Avenue and Laudan Boulevard to Carl Bowers & Sons Construction Company, Inc., Kaukauna, WI. There is no Water on this estimate.
- 4. Construction update.
- 5. PSC Solar Grant update.
- The next Water Commission Meeting is scheduled for May 17, 2021.

# NEENAH WATER UTILITY PRODUCTION/UNBILLED WATER REPORT

# THREE MONTH TOTALS (1000 GALLONS)

USAGE PERIOD	RAW WATER	FINISHED WATER	BILLED WATER	WATER LOSS ACCOUNTED	WATER LOSS UNACCOUNTED
CURRENT THREE MONTHS (Dec, Jan, Feb)	270,840	264,590	195,160	12,545	56,885
MOST RECENT THREE MONTHS (Nov, Dec, Jan)	267,940	261,550	210,080	11,425	40,045
1 YEAR AGO (Dec, Jan, Feb)	258,120	250,920	207,156	33,908	9,856

#### NOTES:

Raw water is the total amount of raw water withdrawn from Lake Winnebago / Fox River during the indicated period.

Finished water is the total amount of water entering the distribution system during the indicated period

Billed water is the total usage during the indicated period.

Water loss accounted includes internal plant usage, estimated loss from known main breaks and service leaks, and hydrant flushing.

Water loss unaccounted is calculated by subtracting the billed water and water loss accounted from the finished water.

#### DAILY AVERAGE (MGD)

USAGE PERIOD	RAW WATER	FINISHED WATER	
Feb, 2021	3.13	3.07	
Jan, 2021	2.94	2.87	
Jan, 2020	2.83	2.74	

#### Bid Tab for Contract 1-21

#### **Marathon Avenue**

#### Sanitary Sewer, Water Main and Stree Construction Tuesday, February 23, 2021 @ 9:00 AM

Tucsuay, Febr	uary 23, 2021 @	3.00 AW	Don Hieptas 8	& Sons, Inc.	PTS Contr	actors, Inc.	Kruczek Con	struction, Inc.	Jossart Br	others, Inc.	De Gro	ot, Inc.	Carl Bowers &	& Sons Constr.
			Total Bid Price	\$2,198,385.50	Total Bid Price	\$2,221,335.00	Total Bid Price	\$2,254,254.54	Total Bid Price	\$2,279,453.00	Total Bid Price	\$2,281,645.19	Total Bid Price	\$2,286,920.00
DESCRIPTION	APPROXIMATE	UNIT OF	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
	QUANTITY	MEASURE	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost
A. Sanitary Sewer								1						<u> </u>
Repair 15" Sanitary Sewer (Station 22+50)	1	Each	\$6,400.00	\$6,400.00	\$6,700.00	\$6,700.00	\$4,800.00	\$4,800.00	\$6,000.00	\$6,000.00	\$4,435.00	\$4,435.00	\$12,000.00	\$12,000.00
Furnish and Relay 12-inch PVC Sanitary Sewer	60	Lin. Ft.	\$90.00	\$5,400.00	\$100.00	\$6,000.00	\$105.00	\$6,300.00	\$107.00	\$6,420.00	\$102.00	\$6,120.00	\$120.00	\$7,200.00
Furnish and Relay 10-inch PVC Sanitary Sewer	50	Lin. Ft.	\$88.00	\$4,400.00	\$98.00	\$4,900.00	\$103.00	\$5,150.00	\$104.00	\$5,200.00	\$99.00	\$4,950.00	\$100.00	\$5,000.00
Furnish and Relay 8-inch PVC Sanitary Sewer	530	Lin. Ft.	\$68.00	\$36,040.00	\$83.00	\$43,990.00	\$71.75	\$38,027.50	\$97.00	\$51,410.00	\$74.00	\$39,220.00	\$95.00	\$50,350.00
Furnish and Relay 6 inch Sanitary Lateral in ROW (42)	1,500	Lin. Ft.	\$89.00	\$133,500.00	\$85.00	\$127,500.00	\$91.50	\$137,250.00	\$82.00	\$123,000.00	\$77.00	\$115,500.00	\$80.00	\$120,000.00
Furnish and Relay 6 inch Sanitary Lateral ROW to structure	100	Lin. Ft.	\$64.00	\$6,400.00	\$81.00	\$8,100.00	\$67.53	\$6,753.00	\$75.00	\$7,500.00	\$65.00	\$6,500.00	\$90.00	\$9,000.00
Furnish and Pipeburst 6-inch Sanitary Lateral (3)	200	Lin. Ft.	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.50	\$6,100.00	\$30.60	\$6,120.00	\$31.00	\$6,200.00	\$30.00	\$6,000.00
Furnish and Pipeburst 4-inch Sanitary Lateral (39)	1,500	Lin. Ft.	\$5.00	\$7,500.00	\$15.00	\$22,500.00	\$5.00	\$7,500.00	\$5.10	\$7,650.00	\$5.25	\$7,875.00	\$15.00	\$22,500.00
Reconnect Sanitary Lateral at Foundation - Pipeburst	3	Each	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00	\$2,040.00	\$6,120.00	\$2,081.00	\$6,243.00	\$1,500.00	\$4,500.00
Reconnect under basement floor - Pipeburst	40	Each	\$2,700.00	\$108,000.00	\$2,500.00	\$100,000.00	\$2,700.00	\$108,000.00	\$2,754.00	\$110,160.00	\$2,810.00	\$112,400.00	\$2,500.00	\$100,000.00
Extra Hole - Pipeburst	2	Each	\$800.00	\$1,600.00	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$816.00	\$1,632.00	\$833.00	\$1,666.00	\$500.00	\$1,000.00
Reconnect Lateral to Main	3	Each	\$550.00	\$1,650.00	\$870.00	\$2,610.00	\$800.00	\$2,400.00	\$1,200.00	\$3,600.00	\$2,000.00	\$6,000.00	\$1,800.00	\$5,400.00
Furnish and Install Standard Manhole (3)	24	Ver. Ft.	\$350.00	\$8,400.00	\$385.00	\$9,240.00	\$380.00	\$9,120.00	\$325.00	\$7,800.00	\$458.00	\$10,992.00	\$320.00	\$7,680.00
Remove Sanitary Manhole	4	Each	\$400.00	\$1,600.00	\$350.00	\$1,400.00	\$223.00	\$892.00	\$400.00	\$1,600.00	\$505.00	\$2,020.00	\$300.00	\$1,200.00
Adjust Sanitary Manhole	2	Each	\$250.00	\$500.00	\$250.00	\$500.00	\$800.00	\$1,600.00	\$255.00	\$510.00	\$303.00	\$606.00	\$800.00	\$1,600.00
Adjust Sanitary Manhole - Special	10	Each	\$875.00	\$8,750.00	\$900.00	\$9,000.00	\$800.00	\$8,000.00	\$255.00	\$2,550.00	\$758.00	\$7,580.00	\$800.00	\$8,000.00
Clean and Televise Sewer (Sanitary only)	1	Lump Sum	\$670.00	\$670.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,818.00	\$1,818.00	\$700.00	\$700.00
Total Part A				<u>\$342,810.00</u>		\$355,240.00		\$350,992.50		\$348,772.00		\$340,125.00		<u>\$362,130.00</u>
B. Water Main														
Furnish & Install 12-inch PVC-C-900 Main	2,580	Lin. Ft.	\$89.00	\$229,620.00	\$89.00	\$229,620.00	\$87.50	\$225,750.00	\$95.00	\$245,100.00	\$91.00	\$234,780.00	\$97.00	\$250,260.00
Furnish & Install 8-inch PVC C-900 Main	440	Lin. Ft.	\$102.75	\$45,210.00	\$84.00	\$36,960.00	\$72.00	\$31,680.00	\$85.00	\$37,400.00	\$72.50	\$31,900.00	\$85.00	\$37,400.00
Pipeburst & Install 10-inch SDR9 HDPE Force Main	1,435	Lin. Ft.	\$53.50	\$76,772.50	\$30.00	\$43,050.00	\$60.00	\$86,100.00	\$65.00	\$93,275.00	\$61.25	\$87,893.75	\$67.00	\$96,145.00
Furnish & Install 12-inch Valve w/ Box	9	Each	\$2,800.00	\$25,200.00	\$3,000.00	\$27,000.00	\$3,450.00	\$31,050.00	\$3,400.00	\$30,600.00	\$3,400.00	\$30,600.00	\$3,175.00	\$28,575.00
Furnish & Install 8-inch Valve w/ Box	5	Each	\$1,660.00	\$8,300.00	\$1,800.00	\$9,000.00	\$1,975.00	\$9,875.00	\$1,950.00	\$9,750.00	\$2,015.00	\$10,075.00	\$1,800.00	\$9,000.00
Furnish & Install 1.25-inch Service Brass Set	41	Each	\$505.00	\$20,705.00	\$670.00	\$27,470.00	\$610.00	\$25,010.00	\$600.00	\$24,600.00	\$989.00	\$40,549.00	\$600.00	\$24,600.00
												<u> </u>		
Furnish & Install 2-inch Service Brass Set	4	Each	\$1,050.00	\$4,200.00	\$1,300.00	\$5,200.00	\$1,300.00	\$5,200.00	\$1,250.00	\$5,000.00	\$1,680.00	\$6,720.00	\$1,200.00	\$4,800.00
Furnish & Install 1.25-inch PE Water Service in ROW by Trenching or Pulling (41)	1,400	Lin. Ft.	\$60.00	\$84,000.00	\$60.00	\$84,000.00	\$56.00	\$78,400.00	\$62.00	\$86,800.00	\$52.00	\$72,800.00	\$65.00	\$91,000.00
Furnish & Install 2-inch PE Water Service in ROW by Trenching or Pulling (4)	100	Lin. Ft.	\$70.00	\$7,000.00	\$61.00	\$6,100.00	\$91.00	\$9,100.00	\$67.00	\$6,700.00	\$55.00	\$5,500.00	\$67.00	\$6,700.00

			· .	s & Sons, Inc.		actors, Inc.		struction, Inc.	Jossart Br		De Gro	•	Carl Bowers 8	Sons Constr.
DESCRIPTION	APPROXIMATE	UNIT OF	Total Bid Price Unit	\$2,198,385.50 Total	Total Bid Price Unit	\$2,221,335.00 Total	Total Bid Price Unit	\$2,254,254.54 Total	Total Bid Price Unit	\$2,279,453.00 Total	Total Bid Price Unit	\$2,281,645.19 Total	Total Bid Price Unit	\$2,286,920.00 Total
	QUANTITY	MEASURE	Price	Cost										
Furnish & Install Cathodic Protection to Water Service	45	Each	\$80.00	\$3,600.00	\$56.00	\$2,520.00	\$34.00	\$1,530.00	\$50.00	\$2,250.00	\$78.00	\$3,510.00	\$75.00	\$3,375.00
Furnish & Install Service from ROW to House by Excavation	25	Lin. Ft.	\$45.00	\$1,125.00	\$58.00	\$1,450.00	\$38.00	\$950.00	\$50.00	\$1,250.00	\$65.00	\$1,625.00	\$60.00	\$1,500.00
Furnish & Install Service from ROW to Structure by Excavation in same Trench as Sanitary Lateral	25	Lin. Ft.	\$10.00	\$250.00	\$58.00	\$1,450.00	\$38.00	\$950.00	\$25.00	\$625.00	\$21.00	\$525.00	\$40.00	\$1,000.00
Furnish & Install Service from ROW to Structure by Pulling w/Sanitary Sewer Pipeburst	100	Lin. Ft.	\$3.00	\$300.00	\$5.00	\$500.00	\$3.00	\$300.00	\$3.10	\$310.00	\$3.15	\$315.00	\$5.00	\$500.00
Furnish & Install Service from ROW to Structure by Drilling	25	Lin. Ft.	\$50.00	\$1,250.00	\$40.00	\$1,000.00	\$51.00	\$1,275.00	\$51.00	\$1,275.00	\$52.00	\$1,300.00	\$40.00	\$1,000.00
Water Service Connection to Structure	4	Each	\$500.00	\$2,000.00	\$350.00	\$1,400.00	\$500.00	\$2,000.00	\$510.00	\$2,040.00	\$521.00	\$2,084.00	\$350.00	\$1,400.00
Water Service Extra Hole (Curb Stop Connection)	1	Each	\$800.00	\$800.00	\$500.00	\$500.00	\$800.00	\$800.00	\$816.00	\$816.00	\$833.00	\$833.00	\$800.00	\$800.00
Furnish & Install Hydrant, Lead and Valve	4	Each	\$6,050.00	\$24,200.00	\$7,300.00	\$29,200.00	\$7,000.00	\$28,000.00	\$6,800.00	\$27,200.00	\$6,870.00	\$27,480.00	\$6,100.00	\$24,400.00
Furnish & Install 12-inch Live Tap and Valve	1	Each	\$7,000.00	\$7,000.00	\$7,200.00	\$7,200.00	\$7,100.00	\$7,100.00	\$7,500.00	\$7,500.00	\$7,460.00	\$7,460.00	\$9,000.00	\$9,000.00
Abandon Hydrant	3	Each	\$700.00	\$2,100.00	\$400.00	\$1,200.00	\$335.00	\$1,005.00	\$400.00	\$1,200.00	\$656.00	\$1,968.00	\$300.00	\$900.00
Abandon Valve Box/Manhole	11	Each	\$350.00	\$3,850.00	\$90.00	\$990.00	\$335.00	\$3,685.00	\$150.00	\$1,650.00	\$250.00	\$2,750.00	\$400.00	\$4,400.00
Total Part B				<u>\$547,482.50</u>		<u>\$515,810.00</u>		<u>\$549,760.00</u>		<u>\$585,341.00</u>		<u>\$570,667.75</u>		<u>\$596,755.00</u>
C. Storm Sewer														
Furnish and elay 12-inch Storm Sewer	10	Lin. Ft.	\$100.00	\$1,000.00	\$175.00	\$1,750.00	\$108.75	\$1,087.50	\$67.00	\$670.00	\$154.00	\$1,540.00	\$85.00	\$850.00
Furnish and Relay 10-inch Storm Sewer	750	Lin. Ft.	\$53.00	\$39,750.00	\$72.00	\$54,000.00	\$56.00	\$42,000.00	\$64.00	\$48,000.00	\$57.00	\$42,750.00	\$52.00	\$39,000.00
Furnish and Install 6-inch Storm Sewer Lateral (2)	50	Lin. Ft.	\$62.00	\$3,100.00	\$55.00	\$2,750.00	\$43.00	\$2,150.00	\$49.00	\$2,450.00	\$56.00	\$2,800.00	\$50.00	\$2,500.00
Furnish and Install 4-inch Storm Sewer Lateral (23)	1,200	Lin. Ft.	\$48.75	\$58,500.00	\$49.00	\$58,800.00	\$37.00	\$44,400.00	\$47.00	\$56,400.00	\$48.00	\$57,600.00	\$45.00	\$54,000.00
Furnish and Install Catch Basin	26	Each	\$1,350.00	\$35,100.00	\$1,450.00	\$37,700.00	\$1,575.00	\$40,950.00	\$1,650.00	\$42,900.00	\$1,674.00	\$43,524.00	\$1,400.00	\$36,400.00
Furnish and Install Sump Pump pit w/ Sanitary Pipeburst	4	Each	\$200.00	\$800.00	\$500.00	\$2,000.00	\$200.00	\$800.00	\$205.00	\$820.00	\$210.00	\$840.00	\$500.00	\$2,000.00
Furnish and Install Sump Pump pit (separate)	2	Each	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$500.00	\$1,000.00	\$510.00	\$1,020.00	\$521.00	\$1,042.00	\$750.00	\$1,500.00
Remove Storm Manhole	1	Each	\$600.00	\$600.00	\$230.00	\$230.00	\$300.00	\$300.00	\$400.00	\$400.00	\$505.00	\$505.00	\$300.00	\$300.00
Remove Storm Catch Basin	26	Each	\$200.00	\$5,200.00	\$200.00	\$5,200.00	\$200.00	\$5,200.00	\$300.00	\$7,800.00	\$202.00	\$5,252.00	\$200.00	\$5,200.00
Repair Existing Storm Manhole	10	Each	\$500.00	\$5,000.00	\$870.00	\$8,700.00	\$300.00	\$3,000.00	\$400.00	\$4,000.00	\$758.00	\$7,580.00	\$600.00	\$6,000.00
Adjust Storm Manhole	15	Each	\$250.00	\$3,750.00	\$250.00	\$3,750.00	\$272.00	\$4,080.00	\$255.00	\$3,825.00	\$261.00	\$3,915.00	\$250.00	\$3,750.00
Adjust Storm Catch Basin	6	Each	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$255.00	\$1,530.00	\$255.00	\$1,530.00	\$261.00	\$1,566.00	\$250.00	\$1,500.00
Install and Maintain Type "D" Inlet Protection	34	Each	\$100.00	\$3,400.00	\$100.00	\$3,400.00	\$100.00	\$3,400.00	\$100.00	\$3,400.00	\$152.00	\$5,168.00	\$100.00	\$3,400.00
Clean and Televise Sewer (Storm only)	1	Lump Sum	\$670.00	\$670.00	\$4,200.00	\$4,200.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$2,525.00	\$2,525.00	\$650.00	\$650.00
Total Part C				<u>\$159,370.00</u>		<u>\$185,480.00</u>		<u>\$151,397.50</u>		\$176,215.00		\$176,607.00		\$157,050.00
D. Street						T		T						
Remove Existing Pavement and Maintain Utility Trench	7,500	Lin. Ft.	\$2.60	\$19,500.00	\$0.01	\$75.00	\$3.00	\$22,500.00	\$2.00	\$15,000.00	\$2.27	\$17,025.00	\$1.00	\$7,500.00
Sawcut Existing Bituminous Pavement	400	Lin. Ft.	\$2.00	\$800.00	\$2.60	\$1,040.00	\$2.00	\$800.00	\$3.00	\$1,200.00	\$2.02	\$808.00	\$2.20	\$880.00
Sawcut Existing Concrete Pavement	200	Lin. Ft.	\$3.50	\$700.00	\$4.00	\$800.00	\$3.00	\$600.00	\$4.00	\$800.00	\$5.05	\$1,010.00	\$3.00	\$600.00
Remove Concrete Pavement	16,000	Sq. Yd.	\$1.00	\$16,000.00	\$1.00	\$16,000.00	\$1.00	\$16,000.00	\$1.02	\$16,320.00	\$1.04	\$16,640.00	\$2.50	\$40,000.00

			Don Hieptas &	Sons, Inc.	PTS Contra	actors, Inc.	Kruczek Con	struction, Inc.	Jossart Br	others, Inc.	De Gro	oot, Inc.	Carl Bowers 8	& Sons Constr.
			Total Bid Price	\$2,198,385.50	Total Bid Price	\$2,221,335.00	Total Bid Price	\$2,254,254.54	Total Bid Price	\$2,279,453.00	Total Bid Price	\$2,281,645.19	Total Bid Price	\$2,286,920.00
DESCRIPTION	APPROXIMATE	UNIT OF	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
	QUANTITY	MEASURE	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost
Remove Existing Bituminous Pavement	4,500	Sq. Yd.	\$1.25	\$5,625.00	\$1.30	\$5,850.00	\$1.25	\$5,625.00	\$1.28	\$5,760.00	\$1.30	\$5,850.00	\$2.25	\$10,125.00
Remove Concrete Curb and Gutter	1,700	Lin. Ft.	\$2.00	\$3,400.00	\$2.00	\$3,400.00	\$2.00	\$3,400.00	\$2.04	\$3,468.00	\$2.08	\$3,536.00	\$3.00	\$5,100.00
Remove Concrete Sidewalk/Driveway Apron	17,000	Sq. Ft.	\$0.45	\$7,650.00	\$0.50	\$8,500.00	\$0.45	\$7,650.00	\$0.46	\$7,820.00	\$0.50	\$8,500.00	\$0.80	\$13,600.00
Unclassified Excavation	10,500	Cu. Yd.	\$10.40	\$109,200.00	\$10.70	\$112,350.00	\$10.50	\$110,250.00	\$10.61	\$111,405.00	\$10.82	\$113,610.00	\$10.60	\$111,300.00
Furnish and Install Geogrid	18,700	Sq. Yd.	\$1.60	\$29,920.00	\$1.70	\$31,790.00	\$1.60	\$29,920.00	\$1.63	\$30,481.00	\$1.67	\$31,229.00	\$1.80	\$33,660.00
Furnish and Install Crushed Aggregate Base	11,000	Ton	\$10.18	\$111,980.00	\$10.50	\$115,500.00	\$10.20	\$112,200.00	\$10.38	\$114,180.00	\$10.60	\$116,600.00	\$11.00	\$121,000.00
Furnish and Install 8-inch Concrete Pavement	17,100	Sq. Yd.	\$38.96	\$666,216.00	\$40.00	\$684,000.00	\$39.50	\$675,450.00	\$39.75	\$679,725.00	\$40.53	\$693,063.00	\$38.25	\$654,075.00
Furnish and Install 30-inch Concrete Curb and Gutter	200	Lin. Ft.	\$35.00	\$7,000.00	\$36.00	\$7,200.00	\$35.50	\$7,100.00	\$35.70	\$7,140.00	\$36.41	\$7,282.00	\$28.00	\$5,600.00
Furnish and Install 4-inch Concrete Sidewalk Repair	5,000	Sq. Ft.	\$5.35	\$26,750.00	\$5.50	\$27,500.00	\$5.50	\$27,500.00	\$5.46	\$27,300.00	\$5.60	\$28,000.00	\$5.45	\$27,250.00
Furnish and Install 6-inch Concrete Sidewalk/Driveway Apron Repair	10,000	Sq. Ft.	\$5.54	\$55,400.00	\$5.70	\$57,000.00	\$5.60	\$56,000.00	\$5.65	\$56,500.00	\$5.80	\$58,000.00	\$5.25	\$52,500.00
Furnish and Install 8-inch Concrete Sidewalk/Driveway Apron Repair	2,000	Sq. Ft.	\$6.20	\$12,400.00	\$6.40	\$12,800.00	\$6.25	\$12,500.00	\$6.32	\$12,640.00	\$6.50	\$13,000.00	\$6.05	\$12,100.00
Furnish and Install HMA Pavement	500	Sq. Yd.	\$30.85	\$15,425.00	\$32.00	\$16,000.00	\$32.75	\$16,375.00	\$31.50	\$15,750.00	\$32.88	\$16,440.00	\$32.00	\$16,000.00
Furnish and Install 1/2-inch Rods	700	Lin. Ft.	\$1.00	\$700.00	\$1.00	\$700.00	\$1.00	\$700.00	\$1.02	\$714.00	\$1.04	\$728.00	\$1.25	\$875.00
Install Detectable Warning Fields (supplied by City)	44	Each	\$25.00	\$1,100.00	\$25.00	\$1,100.00	\$25.00	\$1,100.00	\$25.50	\$1,122.00	\$26.01	\$1,144.44	\$30.00	\$1,320.00
Terracing, Fertilize, Seed & Hydromulch	7,000	Sq. Yd.	\$7.25	\$50,750.00	\$7.50	\$52,500.00	\$6.60	\$46,200.00	\$7.40	\$51,800.00	\$7.54	\$52,780.00	\$7.00	\$49,000.00
Install and Maintain Traffic Control	1	Lump Sum	\$8,207.00	\$8,207.00	\$10,700.00	\$10,700.00	\$50,234.54	\$50,234.54	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00
Total Part D				\$1,148,723.00		\$1,164,805.00		\$1,202,104.54		\$1,169,125.00		\$1,194,245.44		\$1,170,985.00
Total A, B, C, D				<u>\$2,198,385.50</u>		\$2,221,335.00		<u>\$2,254,254.54</u>		\$2,279,453.00		\$2,281,645.19		\$2,286,920.00

CITY OF NEENAH
BID RESULTS CONTRACT 2-21
SANITARY SEWER, WATER MAIN AND STREET CONSTRUCTION
FAIRVIEW AVENUE AND LAUDAN BOULEVARD
TUESDAY, MARCH 2, 2021 @ 9:00 AM

TUESDAY, MARCH 2, 2021 @ 9:00 AM			Carl Pawara & Ca	ns Constr. Co., Inc.	Robert J. Imr	nol Evo. Inc	DoGr	oot Inc.	Innonet D	rothers, Inc.	PTS Contra	otoro Imo	Dorr	er, Inc.
			Total Bid Price		Total Bid Price	\$1,638,822.75	Total Bid Price	\$1,767,521.58	Total Bid Price	\$1,770,952.00	Total Bid Price	\$1,808,911.50	Total Bid Price	
DESCRIPTION	APPROXIMATE	UNIT OF	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
	QUANTITY	MEASURE	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost
A. Sanitary Sewer									l					
1 Furnish and Relay 8-inch PVC Sanitary Sewer	2,580	Lin. Ft.	\$50.00	\$129,000.00	\$51.25	\$132,225.00	\$48.81	\$125,929.80	\$45.00	\$116,100.00	\$52.00	\$134,160.00	\$57.00	\$147,060.00
2 Furnish and Relay 6 inch Sanitary Lateral in ROW (35)		Lin. Ft.	\$52.00	\$52,000.00	\$59.00	\$59,000.00	\$46.84	\$46,840.00	\$55.00	\$55,000.00	\$54.00	\$54,000.00	\$72.00	\$72,000.00
3 Furnish and Relay 6 inch Sanitary Lateral ROW to Hou		Lin. Ft.	\$30.00	\$3,000.00	\$60.00	\$6,000.00	\$59.59	\$5,959.00	\$50.00	\$5,000.00	\$52.00	\$5,200.00	\$86.00	\$8,600.00
4 Furnish and Pipeburst 6-inch Sanitary Lateral (4)	250	Lin. Ft.	\$15.00	\$3,750.00	\$30.00	\$7,500.00	\$31.21	\$7,802.50	\$31.50	\$7,875.00	\$16.00	\$4,000.00	\$32.00	\$8,000.00
5 Furnish and Pipeburst 4-inch Sanitary Lateral (47)	2,000	Lin. Ft.	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.20	\$10,400.00	\$5.25	\$10,500.00	\$5.25	\$10,500.00	\$5.00	\$10,000.00
6 Reconnect Sanitary Lateral at Foundation - Pipeburst	4	Each	\$2,000.00	\$8,000.00	\$1,500.00	\$6,000.00	\$1,560.46	\$6,241.84	\$1,575.00	\$6,300.00	\$2,055.00	\$8,220.00	\$1,584.00	\$6,336.00
7 Reconnect Under Basement Floor - Pipeburst	50	Each	\$2,750.00	\$137,500.00	\$2,700.00	\$135,000.00	\$2,808.81	\$140,440.50	\$2,700.00	\$135,000.00	\$2,825.00	\$141,250.00	\$2,851.00	\$142,550.00
8 Reconnect Lateral to Wye at Main	3	Each	\$1,000.00	\$3,000.00	\$450.00	\$1,350.00	\$1,515.00	\$4,545.00	\$300.00	\$900.00	\$1,285.00	\$3,855.00	\$954.00	\$2,862.00
9 Furnish and Install Standard Manhole (10)	77	Ver. Ft.	\$320.00	\$24,640.00	\$320.00	\$24,640.00	\$386.10	\$29,729.70	\$350.00	\$26,950.00	\$345.00	\$26,565.00	\$412.00	\$31,724.00
10 Remove Sanitary Manhole	10	Each	\$400.00	\$4,000.00	\$325.00	\$3,250.00	\$505.00	\$5,050.00	\$300.00	\$3,000.00	\$255.00	\$2,550.00	\$477.00	\$4,770.00
11 Adjust Sanitary Manhole	4	Each	\$600.00	\$2,400.00	\$520.00	\$2,080.00	\$257.55	\$1,030.20	\$300.00	\$1,200.00	\$445.00	\$1,780.00	\$264.00	\$1,056.00
12 Clean and Televise Sewer (Sanitary only)	1	Lump Sum	\$3,000.00	\$3,000.00	\$2,125.00	\$2,125.00	\$3,232.00	\$3,232.00	\$3,500.00	\$3,500.00	\$3,585.00	\$3,585.00	\$3,167.00	\$3,167.00
Part 1.A. Sanitary Sewer Total	l			\$380,290.00		\$389,170.00		\$387,200.54		\$371,325.00		\$395,665.00		\$438,125.00
B. Water Main														
1 Furnish & Install 16-inch PVC-C-900 Main	440	Lin. Ft.	\$146.00	\$64,240.00	\$136.00	\$59,840.00	\$170.00	\$74,800.00	\$184.00	\$80,960.00	\$160.00	\$70,400.00	\$153.00	\$67,320.00
2 Furnish & Install 12-inch PVC-C-900 Main	1,480	Lin. Ft.	\$71.00	\$105,080.00	\$69.25	\$102,490.00	\$92.00	\$136,160.00	\$86.00	\$127,280.00	\$82.00	\$121,360.00	\$84.00	\$124,320.00
3 Furnish & Install 10-inch PVC-C-900 Main	40	Lin. Ft.	\$100.00	\$4,000.00	\$120.00	\$4,800.00	\$85.60	\$3,424.00	\$85.00	\$3,400.00	\$125.00	\$5,000.00	\$217.00	\$8,680.00
4 Furnish & Install 8-inch PVC C-900 Main	220	Lin. Ft.	\$60.00	\$13,200.00	\$79.50	\$17,490.00	\$62.10	\$13,662.00	\$80.00	\$17,600.00	\$79.00	\$17,380.00	\$110.00	\$24,200.00
5 Pipeburst & Install 10-inch SDR9 HDPE Force Main	1,430	Lin. Ft.	\$56.00	\$80,080.00	\$57.70	\$82,511.00	\$59.07	\$84,470.10	\$57.00	\$81,510.00	\$64.00	\$91,520.00	\$53.00	\$75,790.00
6 Furnish & Install 16-inch Horizontal Gate Valve w/Box		Each	\$10,500.00	\$21,000.00	\$9,000.00	\$18,000.00	\$10,125.25	\$20,250.50	\$11,000.00	\$22,000.00	\$10,015.00	\$20,030.00	\$10,540.00	\$21,080.00
7 Furnish & Install 12-inch Valve w/Box	12	Each	\$3,150.00	\$37,800.00	\$2,900.00	\$34,800.00	\$3,396.63	\$40,759.56	\$3,400.00	\$40,800.00	\$3,275.00	\$39,300.00	\$3,443.00	\$41,316.00
8 Furnish & Install 10-inch Valve w/Box	2	Each	\$2,600.00	\$5,200.00	\$2,365.00	\$4,730.00	\$2,837.09	\$5,674.18	\$2,825.00	\$5,650.00	\$2,715.00	\$5,430.00	\$2,898.00	\$5,796.00
9 Furnish & Install 8-inch Valve w/Box	4	Each	\$1,800.00	\$7,200.00	\$1,635.00	\$6,540.00	\$2,015.96	\$8,063.84	\$1,950.00	\$7,800.00	\$1,885.00	\$7,540.00	\$2,073.00	\$8,292.00
10 Furnish & Install 1-inch Service Brass Set	1	Each	\$600.00	\$600.00	\$435.00	\$435.00	\$870.62	\$870.62	\$475.00	\$475.00	\$705.00	\$705.00	\$684.00	\$684.00
11 Furnish & Install 1.25-inch Service Brass Set	55	Each	\$600.00	\$33,000.00	\$635.00	\$34,925.00	\$955.52	\$52,553.60	\$610.00	\$33,550.00	\$825.00	\$45,375.00	\$810.00	\$44,550.00
12 Furnish & Install 1.25-inch PE Water Service in ROW	1,200	Lin. Ft.	\$35.00	\$42,000.00	\$43.45	\$52,140.00	\$45.00	\$54,000.00	\$52.00	\$62,400.00	\$46.00	\$55,200.00	\$56.00	\$67,200.00
13 Furnish & Install Cathodic Protection to Water Service	15	Each	\$50.00	\$750.00	\$60.00	\$900.00	\$53.53	\$802.95	\$50.00	\$750.00	\$85.00	\$1,275.00	\$56.00	\$840.00
Furnish & Install Service from ROW to House by				-				·			-			·
14 Excavation	100	Lin. Ft.	\$35.00	\$3,500.00	\$30.00	\$3,000.00	\$40.40	\$4,040.00	\$50.00	\$5,000.00	\$46.00	\$4,600.00	\$55.00	\$5,500.00
Furnish & Install Service from ROW to House by				. ,		,								,
15 Excavation in Same Trench as Sanitary Lateral	100	Lin. Ft.	\$35.00	\$3,500.00	\$5.00	\$500.00	\$15.15	\$1,515.00	\$20.00	\$2,000.00	\$50.00	\$5,000.00	\$35.00	\$3,500.00
Furnish & Install Service from ROW to House by				. ,	·							,		,
16 Pulling w/Santiary Sewer Pipeburst	2,200	Lin. Ft.	\$5.00	\$11,000.00	\$3.00	\$6,600.00	\$3.12	\$6,864.00	\$3.15	\$6,930.00	\$5.25	\$11,550.00	\$3.00	\$6,600.00
Furnish & Install Service from ROW to House by						·				•		•		
17 Pulling /Directional Drilling	100	Lin. Ft.	\$40.00	\$4,000.00	\$50.00	\$5,000.00	\$52.02	\$5,202.00	\$52.50	\$5,250.00	\$42.00	\$4,200.00	\$53.00	\$5,300.00
18 Water Service Connection to Structure	55	Each	\$500.00	\$27,500.00	\$500.00	\$27,500.00	\$520.15	\$28,608.25	\$525.00	\$28,875.00	\$515.00	\$28,325.00	\$528.00	\$29,040.00
19 Water Service Extra Hole (Curb stop connection)	25	Each	\$800.00	\$20,000.00	\$500.00	\$12,500.00	\$520.15	\$13,003.75	\$525.00	\$13,125.00	\$870.00	\$21,750.00	\$528.00	\$13,200.00
20 Furnish & Install Hydrant, Lead and Valve	8	Each	\$6,000.00	\$48,000.00	\$6,160.00	\$49,280.00	\$6,299.88	\$50,399.04	\$6,500.00	\$52,000.00	\$6,730.00	\$53,840.00	\$7,359.00	\$58,872.00
21 Furnish & Install 12-inch Live Tap and Valve	1	Each	\$3,000.00	\$3,000.00	\$2,780.00	\$2,780.00	\$2,841.13	\$2,841.13	\$5,900.00	\$5,900.00	\$3,645.00	\$3,645.00	\$3,577.00	\$3,577.00
22 Furnish & Install 2-inch Foam Insulation as Required	5,000	sq. ft.	\$1.00	\$5,000.00	\$2.00	\$10,000.00	\$3.03	\$15,150.00	\$3.00	\$15,000.00	\$4.90	\$24,500.00	\$2.40	\$12,000.00
23 Boulevard)	1	Lump Sum	\$4,000.00	\$4,000.00	\$750.00	\$750.00	\$4,545.00	\$4,545.00	\$9,000.00	\$9,000.00	\$3,400.00	\$3,400.00	\$1,622.00	\$1,622.00
24 Abandon Hydrant	7	Each	\$400.00	\$2,800.00	\$350.00	\$2,450.00	\$656.50	\$4,595.50	\$300.00	\$2,100.00	\$405.00	\$2,835.00	\$239.00	\$1,673.00
Part 1.B. Water Main Total	1			\$546,450.00		\$539,961.00		\$632,255.02		\$629,355.00		\$644,160.00		\$630,952.00
C. Storm Sewer														
1 Furnish and Relay 24-inch Storm Sewer	300	Lin. Ft.	\$60.00	\$18,000.00	\$55.65	\$16,695.00	\$67.38	\$20,214.00	\$57.00	\$17,100.00	\$60.00	\$18,000.00	\$63.00	\$18,900.00
2 Furnish and Relay 18-inch Storm Sewer	70	Lin. Ft.	\$55.00	\$3,850.00	\$49.00	\$3,430.00		\$3,903.20	\$52.00	\$3,640.00	\$63.00	\$4,410.00		\$3,920.00
3 Furnish and Relay 12-inch Storm Sewer	245	Lin. Ft.	\$46.00	\$11,270.00	\$45.80	\$11,221.00		\$14,381.50	\$49.00	\$12,005.00	\$66.00	\$16,170.00		\$15,190.00
4 Furnish and Relay 10-inch Storm Sewer	255	Lin. Ft.	\$45.00	\$11,475.00	\$41.25	\$10,518.75		\$12,969.30	\$47.00	\$11,985.00	\$58.00	\$14,790.00	\$53.00	\$13,515.00
5 Furnish and Install 6-inch Storm Sewer Lateral (1)	20	Lin. Ft.	\$40.00	\$800.00	\$53.00	\$1,060.00		\$984.80		\$1,460.00	\$55.00	\$1,100.00	\$67.00	\$1,340.00
armon and mount o men storm bewer Lateral (1)	20	L.111. I t.	Ψτυ.υυ	ψουσίου	ψυυ.υυ	Ψ1,000.00	ψ <del>-</del> 7.2 <b>-</b>	ΨΖυπιου	Ψ13.00	Ψ1, π00.00	ψ55.00	Ψ1,100.00	ψ07.00	Ψ1,570.00

CITY OF NEENAH
BID RESULTS CONTRACT 2-21
SANITARY SEWER, WATER MAIN AND STREET CONSTRUCTION
FAIRVIEW AVENUE AND LAUDAN BOULEVARD
TUESDAY, MARCH 2, 2021 @ 9:00 AM

TUESDAY, MARCH 2, 2021 @ 9:00 AM			Carl Bowers & So	ns Constr. Co., Inc.	Robert J. Im	mel Exc., Inc.	DeGr	oot Inc.	Jossart B	rothers, Inc.	PTS Contra	actors, Imc.	Dorn	er, Inc.
			Total Bid Price	\$1,629,944.00	Total Bid Price	\$1,638,822.75	Total Bid Price	\$1,767,521.58	Total Bid Price	\$1,770,952.00	Total Bid Price	\$1,808,911.50	Total Bid Price	\$1,836,184.10
DESCRIPTION	APPROXIMATE	UNIT OF	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
	QUANTITY	MEASURE	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost
6 Furnish and Install 4-inch Storm Sewer Lateral (4)	80	Lin. Ft.	\$39.00	\$3,120.00	\$35.85	\$2,868.00	\$38.63	\$3,090.40	\$72.00	\$5,760.00	\$45.00	\$3,600.00		\$3,200.00
7 Furnish and Install Storm Manhole (5)	27	Lin. Ft.	\$350.00	\$9,450.00	\$310.00	\$8,370.00	\$421.46	\$11,379.42	\$390.00	\$10,530.00	\$277.00	\$7,479.00		\$11,043.00
8 Furnish and Install Storm Outlet Structure	2	Each	\$1,400.00	\$2,800.00	\$1,140.00	\$2,280.00	\$1,409.84	\$2,819.68	\$2,500.00	\$5,000.00	\$2,015.00	\$4,030.00		\$2,474.00
9 Furnish and Install Catch basin	5	Each	\$1,400.00	\$7,000.00	\$1,150.00	\$5,750.00	\$1,375.62	\$6,878.10	\$1,700.00	\$8,500.00	\$1,245.00	\$6,225.00		\$7,900.00
10 Pipeburst	8	Each	\$500.00	\$4,000.00	\$200.00	\$1,600.00	\$208.06	\$1,664.48		\$1,680.00	\$515.00	\$4,120.00		\$1,688.00
Furnish and Install Sump pump Pit (separate)	3	Each	\$750.00	\$2,250.00	\$500.00	\$1,500.00	\$520.15	\$1,560.45	\$525.00	\$1,575.00	\$770.00	\$2,310.00		\$1,584.00
12 Remove Storm Manhole	4	Each	\$400.00	\$1,600.00	\$325.00	\$1,300.00	\$353.50	\$1,414.00	\$400.00	\$1,600.00	\$345.00	\$1,380.00		\$1,908.00
13 Remove Storm Catch Basin	5	Each	\$300.00	\$1,500.00	\$225.00	\$1,125.00	\$252.50	\$1,262.50	\$300.00	\$1,500.00	\$345.00	\$1,725.00		\$1,195.00
14 Adjust Storm Manhole	7	Each	\$250.00	\$1,750.00	\$520.00	\$3,640.00	\$257.55	\$1,802.85	\$300.00	\$2,100.00	\$260.00	\$1,820.00		\$1,848.00
15 Adjust Storm Catch Basin	11	Each	\$250.00	\$2,750.00	\$250.00	\$2,750.00	\$257.55	\$2,833.05	\$350.00	\$3,850.00	\$260.00	\$2,860.00		\$2,904.00
16 ExcavateBiofilter #1 and #2	1	Lump Sum	\$4,400.00	\$4,400.00	\$4,395.00	\$4,395.00	\$4,572.12	\$4,572.12	\$4,650.00	\$4,650.00	\$4,520.00	\$4,520.00	\$4,640.00	\$4,640.00
17 Furnish and Install Sand	22	Ton	\$20.00	\$440.00	\$20.00	\$440.00	\$22.22	\$488.84	\$21.00	\$462.00	\$21.00	\$462.00	\$21.00	\$462.00
18 Furnish and Install Clear Stone (3/4-inch washed)	160	Ton	\$21.00	\$3,360.00	\$21.00	\$3,360.00	\$23.23	\$3,716.80	\$22.00	\$3,520.00	\$22.00	\$3,520.00	\$22.00	\$3,520.00
19 Furnish and Install Pea Gravel (3/8-inch washed)	30	Ton	\$24.00	\$720.00	\$24.00	\$720.00	\$24.97	\$749.10	\$25.20	\$756.00	\$25.00	\$750.00	\$25.00	\$750.00
20 Furnish and Install River Rock (3-inch washed)	10	Ton	\$40.00	\$400.00	\$40.00	\$400.00	\$41.61	\$416.10	\$42.00	\$420.00	\$42.00	\$420.00	\$42.00	\$420.00
21 Furnish and Install 6-inch Hard/Perferated Drain Tile	175	Lin. Ft.	\$10.00	\$1,750.00	\$10.00	\$1,750.00	\$10.40	\$1,820.00	\$10.50	\$1,837.50	\$10.50	\$1,837.50	\$11.00	\$1,925.00
22 Furnish and Install 6-inch Storm Sewer Clean-Out	14	Lin. Ft.	\$20.00	\$280.00	\$20.00	\$280.00	\$25.25	\$353.50	\$21.00	\$294.00	\$20.50	\$287.00	\$21.00	\$294.00
23 Furnish and Install Engineered Soil	150	Ton	\$37.00	\$5,550.00	\$37.00	\$5,550.00	\$40.40	\$6,060.00	\$38.85	\$5,827.50	\$38.00	\$5,700.00	\$39.00	\$5,850.00
24 Install and Maintain Type "D" Inlet Protection	21	Each	\$70.00	\$1,470.00	\$100.00	\$2,100.00	\$151.50	\$3,181.50	\$100.00	\$2,100.00	\$72.00	\$1,512.00	\$74.00	\$1,554.00
25 Clean and Televise Sewer (Storm only)	1	Lump Sum	\$1,000.00	\$1,000.00	\$1,570.00	\$1,570.00	\$2,020.00	\$2,020.00	\$1,800.00	\$1,800.00	\$1,545.00	\$1,545.00		\$2,066.00
Part 1.C. Storm Sewer Total		1	. ,	\$100,985.00	. ,	\$94,672.75		\$110,535.69		\$109,952.00	. ,	\$110,572.50	. ,	\$110,090.00
				<del>\$100,500,00</del>		φ> 1,072170		φ110,000,00		φ100,002.00		<u> </u>		<del>\$110,000.00</del>
D. Street (Hot Mix)														
1 Remove Existing Pavement and Maintain Utility Trench	7,000	Lin. Ft.	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.01	\$7,070.00	\$2.00	\$14,000.00	\$4.00	\$28,000.00	\$2.90	\$20,300.00
2 Sawcut Existing Bituminous Pavement	700	Lin. Ft.	\$2.20	\$1,540.00	\$3.00	\$2,100.00	\$2.02	\$1,414.00	\$2.00	\$1,400.00	\$2.50	\$1,750.00		\$2,240.00
3 Remove Existing Bituminous Pavement	10,400	Sq. Yd.	\$0.50	\$5,200.00	\$0.50	\$5,200.00	\$0.53	\$5,512.00	\$0.55	\$5,720.00	\$0.55	\$5,720.00		\$5,200.00
4 Remove Concrete Curb and Gutter	3,400	Lin. Ft.	\$0.01	\$34.00	\$0.01	\$34.00	\$0.01	\$34.00	\$0.01	\$34.00	\$0.01	\$34.00		\$34.00
5 Remove Concrete Sidewalk/Driveway Apron	8,500	Sq. Ft.	\$0.65	\$5,525.00	\$0.65	\$5,525.00	\$0.68	\$5,780.00	\$0.70	\$5,950.00	\$0.70	\$5,950.00		\$5,950.00
6 Unclassified Excavation	6,600	Cu. Yd.	\$11.65	\$76,890.00	\$11.65	\$76,890.00	\$12.12	\$79,992.00	\$12.25	\$80,850.00	\$12.00	\$79,200.00	\$12.30	\$81,180.00
7 Furnish and Install Geogrid	12,000	Sq. Yd.	\$1.75	\$21,000.00	\$1.75	\$21,000.00	\$1.82	\$21,840.00	\$1.85	\$22,200.00	\$1.80	\$21,600.00		\$21,600.00
8 Furnish and Install Crushed Aggregate Base	8,800	Ton	\$8.25	\$72,600.00	\$8.25	\$72,600.00	\$8.59	\$75,592.00	\$8.65	\$76,120.00	\$8.50	\$74,800.00	\$8.70	\$76,560.00
Furnish and Install 30-inch Concrete Curb and Gutter	8,800	1011	\$6.23	\$72,000.00	\$6.23	\$72,000.00	\$6.39	\$15,392.00	\$6.03	\$70,120.00	\$6.50	\$74,800.00	\$6.70	\$70,300.00
9 (continuous)	2,800	Lin. Ft.	\$13.50	\$37,800.00	\$13.50	\$37,800.00	\$14.32	\$40,096.00	\$14.15	\$39,620.00	\$14.00	\$39,200.00	\$14.30	\$40,040.00
Furnish and Install 30-inch Concrete Curb and Gutter	2,800	Lill. I't.	\$13.30	\$37,800.00	\$15.50	\$37,800.00	\$14.32	\$40,090.00	\$14.13	\$39,020.00	\$14.00	\$39,200.00	\$14.50	\$40,040.00
10 (repair)	600	Lin. Ft.	\$30.00	\$18,000.00	\$30.00	\$18,000.00	\$31.21	\$18,726.00	\$31.50	\$18,900.00	\$31.00	\$18,600.00	\$31.70	\$19,020.00
11 Furnish and Install Concrete Flume	1	Each	\$500.00	\$500.00	\$500.00	\$500.00	\$520.15	\$520.15	\$525.00	\$525.00	\$515.00	\$515.00		\$19,020.00
12 Furnish and Install 4-inch Concrete Sidewalk Repair	5,000		\$6.50			\$300.00		\$320.13	\$525.00	\$34,000.00	\$6.70			\$34,500.00
Furnish and Install 4-inch Concrete Sidewalk/Driveway		Sq. Ft.	\$0.50	\$32,500.00	\$0.30	φ3 <b>∠,3</b> 00.00	\$0.77	φ33,030.00	\$0.80	\$34,000.00	\$0.70	\$33,500.00	\$0.90	φ34,300.00
13 Apron Repair		Co. Et	\$6.00	\$21,000,00	\$6.00	\$21,000.00	\$6.24	\$21.940.00	\$6.20	\$22,050.00	\$6.20	¢21.700.00	\$6.20	\$22,050,00
14 Furnish and Install HMA Pavement	3,500	Sq. Ft.	\$6.00	\$21,000.00				\$21,840.00	\$6.30		\$6.20 \$70.00	\$21,700.00		\$22,050.00
	2,350	Ton	\$68.00	\$159,800.00	\$67.20	\$157,920.00	\$70.57	\$165,839.50	\$71.30	\$167,555.00	·	\$164,500.00		\$168,495.00
15 Furnish and Install 1/2-inch rods	500	Lin. Ft.	\$1.00	\$500.00		\$500.00	\$1.04	\$520.00	\$1.05	\$525.00	\$1.00	\$500.00		\$550.00
16 Install Detectable Warning Fields (supplied by City)	20	Each	\$50.00	\$1,000.00		\$1,000.00	\$53.53	\$1,070.60	\$52.50	\$1,050.00	\$52.00	\$1,040.00		\$1,056.00
17 Terracing, Fertilize, Seed & Hydromulch	1,700	Sq. Yd.	\$7.50	\$12,750.00		\$12,750.00	\$7.81	\$13,277.00		\$13,430.00	\$7.70	\$13,090.00		\$13,430.00
18 Install and Maintain Traffi Control	1	Lump Sum	\$6,000.00	\$6,000.00		\$12,500.00	\$6,500.00	\$6,500.00	\$14,000.00	\$14,000.00	\$6,765.00	\$6,765.00	· · · · · · · · · · · · · · · · · · ·	\$6,942.00
Part 1.D. Street Total				479,639.00		<u>484,819.00</u>		499,473.25		<u>517,929.00</u>		<u>516,464.00</u>	1	519,674.90
TOTAL Part 1				<u>1,507,364.00</u>		<u>1,508,622.75</u>		<u>1,629,464.50</u>		<u>1,628,561.00</u>		<u>1,666,861.50</u>		<u>1,698,841.90</u>
E. Street (Fairview Concret Alternate)														
1 Remove Existing Pavement and Maintain Utility Trench	7,000	Lin. Ft.	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.01	\$7,070.00	\$2.00	\$14,000.00	\$4.00	\$28,000.00	\$2.90	\$20,300.00
2 Sawcut Existing Bituminous Pavement	700	Lin. Ft.	\$2.20	\$1,540.00	\$3.00	\$2,100.00	\$2.02	\$1,414.00	\$2.00	\$1,400.00	\$2.65	\$1,855.00	\$3.20	\$2,240.00
3 Remove Existing Bituminous Pavement	10,400	Sq. Yd.	\$0.50	\$5,200.00	\$0.50	\$5,200.00	\$0.53	\$5,512.00	\$0.55	\$5,720.00	\$0.55	\$5,720.00	\$0.50	\$5,200.00

CITY OF NEENAH
BID RESULTS CONTRACT 2-21
SANITARY SEWER, WATER MAIN AND STREET CONSTRUCTION
FAIRVIEW AVENUE AND LAUDAN BOULEVARD
TUESDAY, MARCH 2, 2021 @ 9:00 AM

	10ESDAT, MARCH 2, 2021 @ 9.00 AW			Carl Bowers & So	ns Constr. Co., Inc.	Robert J. Imm	el Exc., Inc.	DeGr	oot Inc.	Jossart B	rothers, Inc.	PTS Contrac	ctors, Imc.	Dorn	ner, Inc.
				Total Bid Price	\$1,629,944.00	Total Bid Price	\$1,638,822.75	Total Bid Price	\$1,767,521.58	Total Bid Price	\$1,770,952.00	Total Bid Price	\$1,808,911.50	Total Bid Price	+ ,,
	DESCRIPTION	APPROXIMATE  QUANTITY	UNIT OF MEASURE	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
4	Remove Concrete Curb and Gutter	3,400	Lin. Ft.	\$0.01	\$34.00	\$0.01	\$34.00	\$0.10	\$340.00	\$0.01	\$34.00	\$0.01	\$34.00	\$0.01	\$34.00
5	Remove Concrete Sidewalk/Driveway Apron	8,500	Sq. Ft.	\$0.65	\$5,525.00	\$0.65	\$5,525.00	\$0.68	\$5,780.00	\$0.70	\$5,950.00	\$0.70	\$5,950.00	\$0.70	\$5,950.00
6	Unclassified Excavation	6,000	Cu. Yd.	\$11.65	\$69,900.00	\$11.65	\$69,900.00	\$12.12	\$72,720.00	\$12.25	\$73,500.00	\$12.35	\$74,100.00	\$12.30	\$73,800.00
7	Furnish and Install Geogrid	12,000	Sq. Yd.	\$1.75	\$21,000.00	\$1.75	\$21,000.00	\$1.82	\$21,840.00	\$1.85	\$22,200.00	\$1.85	\$22,200.00	\$1.80	
8	Furnish and Install Crushed Aggregate Base	7,500	Ton	\$8.25	\$61,875.00	\$7.93	\$59,475.00	\$8.25	\$61,875.00	\$8.30	\$62,250.00	\$8.40	\$63,000.00	\$8.40	\$63,000.00
9		5,150	Sq. Yd.	\$38.00	\$195,700.00	\$37.95	\$195,442.50	\$39.48	\$203,322.00	\$39.85	\$205,227.50	\$40.25	\$207,287.50	\$40.10	\$206,515.00
	Furnish and Install 30-inch Concrete Curb and Gutter	,	1	·	. ,	·		,	. ,	·	. ,	·	. ,		
10	(repair)	600	Lin. Ft.	\$30.00	\$18,000.00	\$30.00	\$18,000.00	\$31.21	\$18,726.00	\$31.50	\$18,900.00	\$31.80	\$19,080.00	\$31.70	\$19,020.00
11	Furnish and Install Concrete Flume	1	Each	\$500.00	\$500.00	\$500.00	\$500.00	\$520.15	\$520.15	\$525.00	\$525.00	\$530.00	\$530.00	\$527.90	\$527.90
12	Furnish and Install 4-inch Concrete Sidewalk Repair	5,000	Sq. Ft.	\$6.50	\$32,500.00	\$6.50	\$32,500.00	\$6.77	\$33,850.00	\$6.80	\$34,000.00	\$6.90	\$34,500.00	\$6.90	\$34,500.00
	Furnish and Install 6-inch Concrete Sidewalk/Driveway														
13	Apron Repair	3,500	Sq. Ft.	\$6.00	\$21,000.00	\$6.00	\$21,000.00	\$6.24	\$21,840.00	\$6.30	\$22,050.00	\$6.35	\$22,225.00	\$6.30	\$22,050.00
14	Furnish and Install HMA Pavement (4-inch)	1,300	Ton	\$73.00	\$94,900.00	\$67.20	\$87,360.00	\$75.94	\$98,722.00	\$76.00	\$98,800.00	\$76.75	\$99,775.00	\$76.40	\$99,320.00
15	Install Detectable Warning Fields (supplied by City)	20	Each	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$52.02	\$1,040.40	\$52.50	\$1,050.00	\$53.00	\$1,060.00	\$52.80	\$1,056.00
	Terracing, Fertilize, Seed & Hydromulch	1,700	Sq. Yd.	\$7.50	\$12,750.00	\$7.50	\$12,750.00	\$7.81	\$13,277.00	\$7.90	\$13,430.00	\$7.95	\$13,515.00	\$7.90	
17	Install and Maintain Traffic Control	1	Lump Sum	\$6,000.00	\$6,000.00	\$13,500.00	\$13,500.00	\$6,500.00	\$6,500.00	\$14,000.00	\$14,000.00	\$6,970.00	\$6,970.00	\$6,942.00	\$6,942.00
	Part 1.E. Street Total				<u>\$554,424.00</u>		<u>\$552,286.50</u>		<u>\$574,348.55</u>		<u>\$593,036.50</u>		<u>\$605,801.50</u>		<u>\$595,484.90</u>
	Part 2 -Water Plant Turnaround														
A	Sewer														
1	Furnish and Install 8-inch Storm Sewer	200	Lin. Ft.	\$40.00	\$8,000.00	\$35.25	\$7,050.00	\$40.74	\$8,148.00	\$40.00	\$8,000.00	\$44.00	\$8,800.00	\$43.00	\$8,600.00
2	Furnish and Install Catch Basin	1	Each	\$1,400.00	\$1,400.00	\$1,070.00	\$1,070.00	\$1,767.50	\$1,767.50	\$1,700.00	\$1,700.00	\$1,965.00	\$1,965.00	\$1,582.00	\$1,582.00
3	Adjust Sewer Manhole	4	Each	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$252.50	\$1,010.00	\$500.00	\$2,000.00	\$260.00	\$1,040.00	\$264.00	\$1,056.00
4	Install and Maintain Type "D" Inlet Protection	2	Each	\$70.00	\$140.00	\$100.00	\$200.00	\$151.50	\$303.00	<u>\$100.00</u>	\$200.00	\$72.00	\$144.00	\$74.00	\$148.00
	Part 2.A. Sewer Total				\$10,540.00		\$9,320.00		\$11,228.50		\$11,900.00		\$11,949.00		\$11,386.00
В	Water Main														
1	Furnish and Relay 12-inch PVC C900 Water Main	150	Lin. Ft.	\$90.00	\$13,500.00	\$148.00	\$22,200.00	\$136.95	\$20,542.50	\$175.00	\$26,250.00	\$180.00	\$27,000.00	\$147.00	\$22,050.00
2	Furnish and Install 12-inch MJRW Valve	2	Each	\$3,300.00	\$6,600.00	\$2,900.00	\$5,800.00	\$3,497.13	\$6,994.26	\$3,400.00	\$6,800.00	\$3,395.00	\$6,790.00	\$3,682.00	\$7,364.00
3	Abandon Meter Pit	1	Each	\$1,200.00	\$1,200.00	\$2,140.00	\$2,140.00	\$4,898.50	\$4,898.50	\$2,000.00	\$2,000.00	\$2,895.00	\$2,895.00	\$477.00	\$477.00
	Part 2.B. Water Total				\$21,300.00		\$30,140.00		\$32,435.26		\$35,050.00		\$36,685.00		\$29,891.00
C	Truck Turnaround														
1	Remove Existing Bituminous Pavement	1,000	Sq. Yd.	\$0.50	\$500.00	\$0.50	\$500.00	\$0.53	\$530.00	\$0.55	\$550.00	\$0.55	\$550.00		· · · · · · · · · · · · · · · · · · ·
2	Remove Concrete Curb and Gutter	260	Lin. Ft.	\$2.00	\$520.00	\$2.00	\$520.00	\$2.08	\$540.80	\$2.10	\$546.00	\$2.10	\$546.00	\$2.10	· · · · · · · · · · · · · · · · · · ·
3	Remove Concrete Sidewalk/Driveway Apron	300	Sq. Ft.	\$0.60	\$180.00	\$0.60	\$180.00	\$0.63	\$189.00	\$0.65	\$195.00	\$0.65	\$195.00		
4	Chicassine Zita varon	1,000	Cu. Yd.	\$14.00	\$14,000.00	\$14.00	\$14,000.00	\$14.56	\$14,560.00	\$14.70	\$14,700.00	\$14.40	\$14,400.00	\$14.80	\$14,800.00
5	Furnish and Install Geogrid	1,700	Sq. Yd.	\$1.75	\$2,975.00	\$1.75	\$2,975.00	\$1.82	\$3,094.00	\$1.85	\$3,145.00	\$1.80	\$3,060.00	\$1.80	\$3,060.00
6	Furnish and Install Crushed Aggregate Base	700	Ton	\$5.25	\$3,675.00	\$5.25	\$3,675.00	\$5.46	\$3,822.00	\$5.50	\$3,850.00	\$5.40	\$3,780.00	\$5.50	
1/	Furnish and Install 6-inch Bollard	4	Each	\$750.00	\$3,000.00	\$750.00	\$3,000.00	\$780.23	\$3,120.92	\$790.00	\$3,160.00	\$775.00	\$3,100.00	\$791.80	
8	Furnish and Install 30-inch Concrete Curb and Gutter	60	Lin. Ft.	\$40.00	\$2,400.00	\$40.00	\$2,400.00	\$41.61	\$2,496.60	\$42.00	\$2,520.00	\$42.00	\$2,520.00	\$42.20	
1/	Furnish and Install 4-inch Concrete Sidewalk Repair	50	Sq. Ft.	\$10.00	\$500.00	\$10.00	\$500.00	\$10.40	\$520.00	\$10.50	\$525.00	\$10.30	\$515.00	\$10.60	
	Furnish and Install 6-inch Concrete Sidewalk/Driveway		Sq. Ft.	\$4.00	\$8,000.00	\$4.00	\$8,000.00	\$4.16	\$8,320.00	\$4.20	\$8,400.00	\$4.10	\$8,200.00	\$4.20	
	Furnish and Install 7-inch Concrete Sidewalk/Driveway		Sq. Ft.	\$4.23	\$54,990.00	\$4.23	\$54,990.00	\$4.40	· · · · · · · · · · · · · · · · · · ·	\$4.45	\$57,850.00	\$4.35	\$56,550.00	\$4.50	
$\vdash$	Part 2.C. Street Total				\$90,740.00		\$90,740.00		\$94,393.32		\$95,441.00		\$93,416.00		\$96,065.20
igspace	TOTAL Part 2				\$122,580.00		\$130,200.00		\$138,057.08		\$142,391.00		<u>\$142,050.00</u>		\$137,342.20
	TOTAL Part 1 & 2	,			<u>\$1,629,944.00</u>		<u>\$1,638,822.75</u>		<u>\$1,767,521.58</u>		<u>\$1,770,952.00</u>		<u>\$1,808,911.50</u>		<u>\$1,836,184.10</u>

**Bid Tab for Contract 3-21** 

Isabella St., Olive St., Washington Ave., and Winneconne Ave.

Sanitary Sewer, Water Main and Street Construction Tuesday, March 9, 2021 @ 9:00 AM

Tuesday, March 9, 2021 @ 9:00 AM			Kruczek Con	struction, Inc.	Carl Bowers &	& Sons Construction Co., Inc.	De Groo	t, Inc	PTS Contr	ractors, Inc.	Dorn	er, Inc.	Jossart B	rothers, Inc.
			Total Bid Price	\$1,590,000.00	Total Bid Price	\$1,614,954.00	Total Bid Price	\$1,620,062.45	Total Bid Price	\$1,653,487.00	Total Bid Price	\$1,668,600.00	Total Bid Price	\$1,744,737.60
DESCRIPTION	APPROXIMATE	UNIT OF	Unit	Total Cost	Unit	Total	Unit Price	Total	Unit Price	Total	Unit	Total Cost	Unit	Total
A. Sanitary Sewer	QUANTITY	MEASURE	Price	Cost	Price	Cost	Frice	Cost	Frice	Cost	Price	Cost	Price	Cost
101 Furnish and Relay 24-inch Sanitary Sewer	1,150	Lin. Ft.	\$171.50	\$197,225.00	\$235.00	\$270,250.00	\$156.48	\$179,952.00	\$203.00	\$233,450.00	\$178.00	\$204,700.00	\$267.00	\$307,050.0
102 Furnish and Relay 12-inch PVC Sanitary Sewer	10	Lin. Ft.	\$233.00	\$2,330.00	\$150.00	\$1,500.00	\$178.34	\$1,783.40	\$206.00	\$2,060.00	\$150.00	\$1,500.00	\$266.00	\$2,660.0
103 Furnish and Relay 10-inch PVC Sanitary Sewer	10	Lin. Ft.	\$238.75	\$2,387.50	\$150.00	\$1,500.00	\$197.46	\$1,974.60	\$210.00	\$2,100.00	\$150.00	\$1,500.00	\$286.00	\$2,860.0
104 Furnish and Relay 8-inch PVC Sanitary Sewer	850	Lin. Ft.	\$94.75	\$80,537.50	\$118.00	\$100,300.00	\$101.19	\$86,011.50	\$100.00	\$85,000.00	\$90.00	\$76,500.00	\$111.00	\$94,350.0
Furnish and Pipeburst 8-inch Sanitary Sewer	172	Lin. Ft.	\$65.25	\$11,223.00	\$62.00	\$10,664.00	\$64.50	\$11,094.00	\$66.00	\$11,352.00	\$93.00	\$15,996.00	\$65.00	\$11,180.0
106 Furnish and Relay 6 inch Sanitary Lateral in ROW (28)	650	Lin. Ft.	\$98.50	\$64,025.00	\$80.00	\$52,000.00	\$91.49	\$59,468.50	\$107.00	\$69,550.00	\$104.00	\$67,600.00	\$97.00	\$63,050.0
107 Furnish and Relay 6 inch Sanitary Lateral ROW to House	50	Lin. Ft.	\$67.50	\$3,375.00	\$65.00	\$3,250.00	\$70.50	\$3,525.00	\$63.00	\$3,150.00	\$80.00	\$4,000.00	\$39.00	\$1,950.0
108 Furnish and Pipeburst 6-inch Sanitary Lateral (3)	100	Lin. Ft.	\$30.60	\$3,060.00	\$15.00	\$1,500.00	\$31.21	\$3,121.00	\$15.00	\$1,500.00	\$30.90	\$3,090.00	\$32.00	\$3,200.0
109 Furnish and Pipeburst 4-inch Sanitary Lateral (28)	1,000	Lin. Ft.	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.20	\$5,200.00	\$5.00	\$5,000.00	\$5.15	\$5,150.00	\$5.00	\$5,000.0
110 Reconnect Sanitary Lateral at Foundation - Pipeburst	3	Each	\$2,040.00	\$6,120.00	\$2,000.00	\$6,000.00	\$2,080.60	\$6,241.80	\$2,000.00	\$6,000.00	\$2,060.00	\$6,180.00	\$2,115.00	\$6,345.0
111 Reconnect Under Basement Floor - Pipeburst	32	Each	\$2,700.00	\$86,400.00	\$2,750.00	\$88,000.00	\$2,808.81	\$89,881.92	\$2,800.00	\$89,600.00	\$2,780.00	\$88,960.00	\$2,850.00	\$91,200.0
112 Reconnect Lateral to Wye at Main	3	Each	\$475.00	\$1,425.00	\$500.00	\$1,500.00	\$1,871.03	\$5,613.09	\$1,050.00	\$3,150.00	\$500.00	\$1,500.00	\$500.00	\$1,500.0
113 Furnish and Install 4-inch Sanitary Cleanout	1	Each	\$200.00	\$200.00	\$150.00	\$150.00	\$156.05	\$156.05	\$350.00	\$350.00	\$300.00	\$300.00	\$280.00	\$280.0
Furnish and Install Standard Manhole (5)	69	Ver. Ft.	\$357.00	\$24,633.00	\$320.00	\$22,080.00	\$553.89	\$38,218.41	\$380.00	\$26,220.00	\$345.00	\$23,805.00	\$331.00	\$22,839.0
115 Remove Sanitary Manhole	7	Each	\$250.00	\$1,750.00	\$400.00	\$2,800.00	\$404.00	\$2,828.00	\$230.00	\$1,610.00	\$500.00	\$3,500.00	\$500.00	\$3,500.0
116 Adjust Sanitary Manhole	6	Each	\$675.00	\$4,050.00	\$800.00	\$4,800.00	\$364.11	\$2,184.66	\$350.00	\$2,100.00	\$400.00	\$2,400.00	\$370.00	\$2,220.0
117 Clean and Televise Sewer (Sanitary only)	1	Lump Sum	\$2,300.00	\$2,300.00	\$2,250.00	\$2,250.00	\$2,235.19	\$2,235.19	\$2,190.00	\$2,190.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.0
A. Sanitary Sewer Tota	1			<u>\$496,041.00</u>		<u>\$573,544.00</u>		<u>\$499,489.12</u>		<u>\$544,382.00</u>		\$509,181.00		\$621,884.0
	T	I	T T				T				I		I	
B. Water Main														
201 Furnish & Install 8-inch PVC C-900 Main	2,260	Lin. Ft.	\$77.60	\$175,376.00	\$97.00	\$219,220.00	\$89.37	\$201,976.20	\$89.00	\$201,140.00	\$94.00	\$212,440.00	\$94.00	\$212,440.0
202 Furnish & Install 6-inch PVC C-900 Main	10	Lin. Ft.	\$305.00	\$3,050.00	\$100.00	\$1,000.00	\$207.71	\$2,077.10	\$280.00	\$2,800.00	\$92.00	\$920.00	\$226.00	\$2,260.0
Furnish & Pipeburst 6-inch SDR11 Main	146	Lin. Ft.	\$95.00	\$13,870.00	\$50.00	\$7,300.00	\$98.83	\$14,429.18	\$51.00	\$7,446.00	\$118.00	\$17,228.00	\$101.00	\$14,746.0
204 Furnish & Install 8-inch Valve w/ Box	9	Each	\$2,000.00	\$18,000.00	\$1,800.00	\$16,200.00	\$2,015.96	\$18,143.64	\$1,800.00	\$16,200.00	\$1,950.00	\$17,550.00	\$1,885.00	\$16,965.0
Furnish & Install 4-inch Valve w/ Box	1	Each	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$1,343.30	\$1,343.30	\$1,125.00	\$1,125.00	\$1,185.00	\$1,185.00	\$1,165.00	\$1,165.0
206 Furnish & Install 1-inch Service Brass Set	1	Each	\$430.00	\$430.00	\$450.00	\$450.00	\$875.67	\$875.67	\$544.00	\$544.00	\$425.00	\$425.00	\$515.00	\$515.0
207 Furnish & Install 1.25-inch Service Brass Set	38	Each	\$557.00	\$21,166.00	\$525.00	\$19,950.00	\$986.37	\$37,482.06	\$654.00	\$24,852.00	\$550.00	\$20,900.00	\$635.00	\$24,130.0
208 Furnish & Install 2-inch Service Brass Set	2	Each	\$1,200.00	\$2,400.00	\$1,100.00	\$2,200.00	\$1,700.84	\$3,401.68	\$1,216.00	\$2,432.00	\$1,200.00	\$2,400.00	\$1,240.00	\$2,480.0
209 Furnish & Install 1.25-inch PE Water Service in ROW	500	Lin. Ft.	\$78.00	\$39,000.00	\$60.00	\$30,000.00	\$56.40	\$28,200.00	\$87.00	\$43,500.00	\$104.00	\$52,000.00	\$62.00	\$31,000.0
210 Furnish & Install 2-inch PE Water Service in ROW	50	Lin. Ft.	\$80.00	\$4,000.00	\$65.00	\$3,250.00	\$64.28	\$3,214.00	\$110.00	\$5,500.00	\$110.00	\$5,500.00	\$58.00	\$2,900.0
211 Furnish & Install Cathodic Protection to Water Service	10	Each	\$31.55	\$315.50	\$75.00	\$750.00	\$77.77	\$777.70	\$85.00	\$850.00	\$50.00	\$500.00	\$30.00	\$300.0
Furnish & Install Service from ROW to House by Excavation	50	Lin. Ft.	\$60.40	\$3,020.00	\$50.00	\$2,500.00	\$61.75	\$3,087.50	\$49.00	\$2,450.00	\$100.00	\$5,000.00	\$32.00	\$1,600.0

**Bid Tab for Contract 3-21** 

Isabella St., Olive St., Washington Ave., and Winneconne Ave.

Sanitary Sewer, Water Main and Street Construction Tuesday, March 9, 2021 @ 9:00 AM

Part	Tuesd	ay, March 9, 2021 @ 9:00 AM			Kruczek Co	nstruction, Inc.	Carl Bowers	& Sons Construction Co., Inc.	De Gro	oot, Inc	PTS Contr	ractors, Inc.	Dorne	r, Inc.	Jossart Bro	thers, Inc.
Part					-			,		,		· · · · · · · · · · · · · · · · · · ·				
Part   Part   A treat   Early   Earl		DESCRIPTION														
14   December   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,00			QUANTITI	MEASURE	Trice	Cost	Trice	Cost	Trice	Cost	Frice	Cost	Trice	Cost	Trice	Cost
15   Section of the Control on Product   Section   Sec	213	Furnish & Install Service from ROW to House by Excavation w/Sanitary Lateral	50	Lin. Ft.	\$38.00	\$1,900.00	\$25.00	\$1,250.00	\$51.65	\$2,582.50	\$12.00	\$600.00	\$20.00	\$1,000.00	\$32.00	\$1,600.00
15   Non-Active Communication Manager   17   Fig. 18   Str. 1900   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000   \$15.000	214	Furnish & Install Service by Pulling w/Sanitary Pipeburst	1,000	Lin. Ft.	\$3.00	\$3,000.00	\$5.00	\$5,000.00	\$3.12	\$3,120.00	\$5.00	\$5,000.00	\$3.10	\$3,100.00	\$3.00	\$3,000.00
12   Part Server Later (100 per Connection   17   East   50,000   \$1,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000   \$10,000	215	Furnish & Install Service by Pulling /Directional Drilling	200	Lin. Ft.	\$50.00	\$10,000.00	\$40.00	\$8,000.00	\$52.02	\$10,404.00	\$40.00	\$8,000.00	\$51.50	\$10,300.00	\$53.00	\$10,600.00
15	216	Water Service Connection to Structure	37	Each	\$500.00	\$18,500.00	\$500.00	\$18,500.00	\$520.15	\$19,245.55	\$500.00	\$18,500.00	\$515.00	\$19,055.00	\$530.00	\$19,610.00
Panish & Bancil (einch Live Tip and Volve   1   Each   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500   555500	217	Water Service Extra Hole (Curb Stop Connection)	17	Each	\$800.00	\$13,600.00	\$800.00	\$13,600.00	\$832.24	\$14,148.08	\$870.00	\$14,790.00	\$825.00	\$14,025.00	\$845.00	\$14,365.00
	218	Furnish & Install Hydrant, Lead and Valve	3	Each	\$6,655.00	\$19,965.00	\$6,100.00	\$18,300.00	\$6,125.65	\$18,376.95	\$7,000.00	\$21,000.00	\$6,400.00	\$19,200.00	\$7,510.00	\$22,530.00
222   Abadin Valve Box   5   Each   5175.00   5875.00   5180.00   5750.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00   5180.00	219	Furnish & Install 16-inch Live Tap and Valve	1	Each	\$5,575.00	\$5,575.00	\$6,800.00	\$6,800.00	\$5,160.09	\$5,160.09	\$5,400.00	\$5,400.00	\$5,500.00	\$5,500.00	\$5,335.00	\$5,335.00
22   Debught Varies Mathods   2   Each   \$380.00   \$790.00   \$590.00   \$590.00   \$590.00   \$590.00   \$500.00   \$500.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$30	220	Abandon Hydrant	2	Each	\$500.00	\$1,000.00	\$300.00	\$600.00	\$656.50	\$1,313.00	\$400.00	\$800.00	\$300.00	\$600.00	\$250.00	\$500.00
C.   Storm Sever   S	221	Abandon Valve Box	5	Each	\$175.00	\$875.00	\$150.00	\$750.00	\$252.50	\$1,262.50	\$115.00	\$575.00	\$250.00	\$1,250.00	\$75.00	\$375.00
C.   Storm Sever   C.   Storm Sever   C.   C.   C.   C.   C.   C.   C.   C	222	Abandon Valve Manhole	2	Each	\$380.00	\$760.00	\$500.00	\$1,000.00	\$656.50	\$1,313.00	\$290.00	\$580.00	\$400.00	\$800.00	\$250.00	\$500.00
Purnish and Relay 12-inch Storm Sewer		B. Water Main Total			\$380.00	357,002.50		377,720.00		391,933.70		384,084.00		410,878.00		388,916.00
Purnish and Relay 12-inch Storm Sewer																
Furnish and Relay (16-lach Steam Sever   Sape   1	C.	Storm Sewer														
Figure   F	301	Furnish and Relay 12-inch Storm Sewer	740	Lin. Ft.	\$65.50	\$48,470.00	\$65.00	\$48,100.00	\$74.17	\$54,885.80	\$83.00	\$61,420.00	\$72.00	\$53,280.00	\$70.00	\$51,800.00
Furnish and Install 4-Auch Storm Marchole (3)   22	302	Furnish and Relay 10-inch Storm Sewer	350	Lin. Ft.	\$52.00	\$18,200.00	\$60.00	\$21,000.00	\$69.71	\$24,398.50	\$82.00	\$28,700.00	\$70.00	\$24,500.00	\$59.00	\$20,650.00
Furnish and Install Somm Manholes (3)   24   Lin. Pt.   \$\$10,000   \$\$7,400   \$\$34,000   \$\$1,6000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$\$1,60000   \$	303	Furnish and Install 8-inch Storm Sewer Slipline	325	Lin. Ft.	\$19.50	\$6,337.50	\$20.00	\$6,500.00	\$22.66	\$7,364.50	\$66.00	\$21,450.00	\$45.00	\$14,625.00	\$20.00	\$6,500.00
Family Service Service Concrete Parement   10   Fach   \$1,0000   \$16,0000   \$1,00000   \$1,00000   \$1,00000   \$1,00000   \$1,00000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,0000   \$2,	304	Furnish and Install 4-inch Storm Sewer Lateral (11)	350	Lin. Ft.	\$42.40	\$14,840.00	\$44.00	\$15,400.00	\$49.26	\$17,241.00	\$62.00	\$21,700.00	\$67.00	\$23,450.00	\$55.00	\$19,250.00
Furnish and Install Sump Pump Pit w Saninary Pipeburs   S   Fach   S20000   \$1,000.00   \$520000   \$2,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,0000   \$3,000	305	Furnish and Install Storm Manhole (3)	24	Lin. Ft.	\$310.00	\$7,440.00	\$340.00	\$8,160.00	\$457.15	\$10,971.60	\$415.00	\$9,960.00	\$470.00	\$11,280.00	\$268.00	\$6,432.00
See   Family   Seminy   Seminy   September   Seminy   S	306	Furnish and Install Catch Basin	10	Each	\$1,600.00	\$16,000.00	\$1,400.00	\$14,000.00	\$1,682.33	\$16,823.30	\$1,265.00	\$12,650.00	\$1,600.00	\$16,000.00	\$1,610.00	\$16,100.00
Remove Storm Manhole   6   Each   \$250,00   \$1,500,00   \$30,000   \$1,800,00   \$353,50   \$2,121,00   \$290,00   \$1,740,00   \$400,00   \$2,400,00   \$500,00   \$3,000,00   \$1,000,00   \$1,000,00   \$1,000,00   \$2,225,0   \$2,272.50   \$290,00   \$2,610,00   \$300,00   \$2,700,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00   \$2,500,00	307	Furnish and Install Sump Pump Pit w/ Sanitary Pipeburst	5	Each	\$200.00	\$1,000.00	\$500.00	\$2,500.00	\$208.06	\$1,040.30	\$500.00	\$2,500.00	\$206.00	\$1,030.00	\$210.00	\$1,050.00
Street (Hot Mix Asphalt)   Street (Hot Mix Asp	308	Furnish and Install Sump Pump Pit (separate)	2	Each	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$520.15	\$1,040.30	\$765.00	\$1,530.00	\$515.00	\$1,030.00	\$530.00	\$1,060.00
Adjust Storm Manhole	309	Remove Storm Manhole	6	Each	\$250.00	\$1,500.00	\$300.00	\$1,800.00	\$353.50	\$2,121.00	\$290.00	\$1,740.00	\$400.00	\$2,400.00	\$500.00	\$3,000.00
Adjust Storm Catch Basin   10   Each   \$575.00   \$5,750.00   \$30,000   \$3,000.00   \$3,120.90   \$3,500.00   \$3,500.00   \$5,000.00   \$5,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,00	310	Remove Storm Catch Basin	9	Each	\$225.00	\$2,025.00	\$200.00	\$1,800.00	\$252.50	\$2,272.50	\$290.00	\$2,610.00	\$300.00	\$2,700.00	\$250.00	\$2,250.00
Install and Maintain Type "D" Inlet Protection   26   Each   \$100.00   \$2,600.00   \$100.00   \$2,600.00   \$100.00   \$2,600.00   \$1,800.00   \$1,800.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00	311	Adjust Storm Manhole	11	Each	\$675.00	\$7,425.00	\$250.00	\$2,750.00	\$364.11	\$4,005.21	\$350.00	\$3,850.00	\$400.00	\$4,400.00	\$370.00	\$4,070.00
C. Storm Sewer Total   Lump Sum   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$1,900.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000	312	Adjust Storm Catch Basin	10	Each	\$575.00	\$5,750.00	\$300.00	\$3,000.00	\$312.09	\$3,120.90	\$350.00	\$3,500.00	\$500.00	\$5,000.00	\$320.00	\$3,200.00
D.   Street (Hot Mix Asphalt)   Street (Hot Mi	313	Install and Maintain Type "D" Inlet Protection	26	Each	\$100.00	\$2,600.00	\$100.00	\$2,600.00	\$72.82	\$1,893.32	\$71.00	\$1,846.00	\$100.00	\$2,600.00	\$75.00	\$1,950.00
D. Street (Hot Mix Asphalt) 401 Remove Existing Pavement and Maintain Utility Trench 500 Lin. Ft. \$1.60 \$10,000.00 \$1.00 \$6,250.00 \$1.26 \$7,875.00 \$0.02 \$125.00 \$2.00 \$12,500.00 \$3.00 \$18,750.00 \$0.02 \$125.00 \$0.00 \$1.00 \$10,000.00 \$1.00 \$1.00 \$10,000.00 \$1.00 \$1.00 \$10,000.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.000.00 \$1.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000.00 \$1.000	314	Clean and Televise Sewer (Storm only)	1	Lump Sum	\$1,900.00	\$1,900.00	\$1,600.00	\$1,600.00	\$1,916.81	\$1,916.81	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
401 Remove Existing Pavement and Maintain Utility Trench 402 Sawcut Existing Bituminous Pavement 403 Full Depth Sawcut Concrete Pavement 404 Remove Existing Bituminous Pavement 405 Remove Existing Concrete Pavement 406 Remove Concrete Curb and Gutter 407 Sawcut Existing Pavement and Maintain Utility Trench 408 \$1.60 \$10,000.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.26 \$7,875.00 \$1.25 \$0.00 \$1.000.00 \$1.25 \$1.000.00 \$1.25 \$1.000.00 \$1.25 \$1.000.00 \$1.25 \$1.000.00 \$1.25 \$1.25 \$1.25 \$1.000.00 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.		C. Storm Sewer Total				134,487.50		130,710.00		149,095.04		175,356.00		164,295.00		139,312.00
401 Remove Existing Pavement and Maintain Utility Trench 402 Sawcut Existing Bituminous Pavement 403 Full Depth Sawcut Concrete Pavement 404 Remove Existing Bituminous Pavement 405 Remove Existing Concrete Pavement 406 Remove Concrete Curb and Gutter 407 Sawcut Existing Pavement and Maintain Utility Trench 408 \$1.60 \$10,000.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.26 \$7,875.00 \$1.25 \$0.00 \$1.000.00 \$1.25 \$1.000.00 \$1.25 \$1.000.00 \$1.25 \$1.000.00 \$1.25 \$1.000.00 \$1.25 \$1.25 \$1.25 \$1.000.00 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.25 \$1.																
402         Sawcut Existing Bituminous Pavement         500         Lin. Ft.         \$2.00         \$1,000.00         \$2.27         \$1,135.00         \$2.00         \$1,000.00         \$2.50         \$1,250.00           403         Full Depth Sawcut Concrete Pavement         250         Lin. Ft.         \$3.00         \$750.00         \$5.05         \$1,262.50         \$3.00         \$750.00         \$1,000.00           404         Remove Existing Bituminous Pavement         11,000         \$q. Yd.         \$0.75         \$8,250.00         \$1.00         \$11,000.00         \$0.78         \$8,580.00         \$0.76         \$8,360.00         \$0.80         \$8,800.00           405         Remove Existing Concrete Pavement         200         \$q. Yd.         \$8.00         \$1,600.00         \$5.00         \$1,000.00         \$8.32         \$1,664.00         \$8.15         \$1,630.00         \$8.40         \$1,680.00           406         Remove Concrete Curb and Gutter         5,000         Lin. Ft.         \$2.50         \$12,500.00         \$2.61         \$13,050.00         \$2.62         \$13,100.00         \$2.60         \$13,000.00	D.	Street (Hot Mix Asphalt)														
403         Full Depth Sawcut Concrete Pavement         250         Lin. Ft.         \$3.00         \$750.00         \$3.00         \$750.00         \$5.05         \$1,262.50         \$3.00         \$787.50         \$4.00         \$1,000.00           404         Remove Existing Bituminous Pavement         11,000         Sq. Yd.         \$0.75         \$8,250.00         \$1.00         \$11,000.00         \$0.78         \$8,580.00         \$0.76         \$8,360.00         \$0.80         \$8,800.00           405         Remove Existing Concrete Pavement         200         Sq. Yd.         \$8.00         \$1,600.00         \$5.00         \$1,000.00         \$8.32         \$1,664.00         \$8.15         \$1,630.00         \$8.40         \$1,680.00           406         Remove Concrete Curb and Gutter         5,000         Lin. Ft.         \$2.50         \$12,500.00         \$2.61         \$13,050.00         \$2.62         \$13,100.00         \$2.60         \$13,000.00	401	Remove Existing Pavement and Maintain Utility Trench	6,250	Lin. Ft.	\$1.60	\$10,000.00	\$1.00	\$6,250.00	\$1.26	\$7,875.00	\$0.02	\$125.00	\$2.00	\$12,500.00	\$3.00	\$18,750.00
404       Remove Existing Bituminous Pavement       11,000       Sq. Yd.       \$0.75       \$8,250.00       \$1.00       \$11,000.00       \$0.78       \$8,580.00       \$0.76       \$8,360.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80	402	Sawcut Existing Bituminous Pavement	500	Lin. Ft.	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$2.27	\$1,135.00	\$2.00	\$1,000.00	\$2.10	\$1,050.00	\$2.50	\$1,250.00
404       Remove Existing Bituminous Pavement       11,000       Sq. Yd.       \$0.75       \$8,250.00       \$1.00       \$11,000.00       \$0.78       \$8,580.00       \$0.76       \$8,360.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$8,800.00       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80       \$0.80	403	Full Depth Sawcut Concrete Pavement	250	Lin. Ft.	\$3.00	\$750.00	\$3.00	\$750.00	\$5.05	\$1,262.50	\$3.00	\$750.00	\$3.15	\$787.50	\$4.00	\$1,000.00
405       Remove Existing Concrete Pavement       200       Sq. Yd.       \$8.00       \$1,600.00       \$5.00       \$1,000.00       \$8.32       \$1,664.00       \$8.15       \$1,630.00       \$8.40       \$1,680.00         406       Remove Concrete Curb and Gutter       5,000       Lin. Ft.       \$2.50       \$12,500.00       \$2.00       \$10,000.00       \$2.61       \$13,050.00       \$2.62       \$13,100.00       \$2.60       \$13,000.00	404	Remove Existing Bituminous Pavement	11,000	Sq. Yd.	\$0.75	\$8,250.00	\$1.00	\$11,000.00	\$0.78	\$8,580.00	\$0.76	\$8,360.00		\$8,800.00	\$0.80	\$8,800.00
406 Remove Concrete Curb and Gutter 5,000 Lin. Ft. \$2.50 \$12,500.00 \$2.00 \$10,000.00 \$2.61 \$13,050.00 \$2.50 \$12,500.00 \$2.62 \$13,100.00 \$2.60 \$13,000.00	405	Remove Existing Concrete Pavement				\$1,600.00	\$5.00	\$1,000.00	\$8.32	\$1,664.00				\$1,680.00		
	406	Remove Concrete Curb and Gutter			\$2.50	\$12,500.00		\$10,000.00	\$2.61	\$13,050.00		\$12,500.00		\$13,100.00		
-1.0. $-1.0.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$ $-1.0.00$		Remove Concrete Sidewalk/Driveway Apron	8,500	Sq. Ft.	\$0.85	\$7,225.00	\$0.60	\$5,100.00	\$0.89		\$0.90	\$7,650.00		\$7,650.00		\$7,650.00

**Bid Tab for Contract 3-21** 

Isabella St., Olive St., Washington Ave., and Winneconne Ave.

Sanitary Sewer, Water Main and Street Construction

Tuesday, March 9, 2021 @ 9:00 AM

Tuesday, March 9, 2021 @ 9:00 AM			Kruczek Con	struction, Inc.	Carl Bowers &	& Sons Construction Co., Inc.	De Groot	t, Inc	PTS Contr	ractors, Inc.	Dorne	er, Inc.	Jossart Br	others, Inc.
			Total Bid Price	\$1,590,000.00	Total Bid Price	\$1,614,954.00		\$1,620,062.45	Total Bid Price	\$1,653,487.00	Total Bid Price	\$1,668,600.00	Total Bid Price	\$1,744,737.60
DESCRIPTION	APPROXIMATE QUANTITY	UNIT OF MEASURE	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
408 Unclassified Excavation	5,000	Cu. Yd.	\$12.40	\$62,000.00	\$10.40	\$52,000.00	\$12.64	\$63,200.00	\$12.40	\$62,000.00	\$12.75	\$63,750.00	\$12.80	\$64,000.00
409 Furnish and Install Geogrid	8,750	Sq. Yd.	\$2.00	\$17,500.00	\$1.60	\$14,000.00	\$2.03	\$17,762.50	\$2.00	\$17,500.00	\$2.05	\$17,937.50	\$2.10	\$18,375.00
410 Furnish and Install Crushed Aggregate Base	7,000	Ton	\$10.40	\$72,800.00	\$10.80	\$75,600.00	\$10.62	\$74,340.00	\$10.40	\$72,800.00	\$10.71	\$74,970.00	\$10.80	\$75,600.00
411 Furnish and Install 7-inch Concrete Pavement Repair	200	Sq. Yd.	\$79.00	\$15,800.00	\$63.00	\$12,600.00	\$80.10	\$16,020.00	\$78.00	\$15,600.00	\$80.85	\$16,170.00	\$81.30	\$16,260.00
412 Furnish and Install 30-inch Concrete Curb and Gutter (continuous)	4,200	Lin. Ft.	\$12.50	\$52,500.00	\$11.80	\$49,560.00	\$12.90	\$54,180.00	\$12.60	\$52,920.00	\$13.00	\$54,600.00	\$13.10	\$55,020.00
413 Furnish and Install 30-inch Concrete Curb and Gutter Repair	800	Lin. Ft.	\$30.00	\$24,000.00	\$30.00	\$24,000.00	\$30.17	\$24,136.00	\$29.50	\$23,600.00	\$34.25	\$27,400.00	\$30.60	\$24,480.00
414 Furnish and Install 4-inch Concrete Sidewalk Repair	6,000	Sq. Ft.	\$5.00	\$30,000.00	\$4.85	\$29,100.00	\$5.10	\$30,600.00	\$5.00	\$30,000.00	\$5.80	\$34,800.00	\$5.60	\$33,600.00
415 Furnish and Install 4-inch Colored Concrete Sidewalk Repair (WDOT Red)	150	Sq. Ft.	\$8.00	\$1,200.00	\$10.00	\$1,500.00	\$8.32	\$1,248.00	\$8.10	\$1,215.00	\$8.40	\$1,260.00	\$8.90	\$1,335.00
416 Furnish and Install 5-inch Concrete Path (8' wide)	5,200	Sq. Ft.	\$4.60	\$23,920.00	\$5.00	\$26,000.00	\$4.69	\$24,388.00	\$4.60	\$23,920.00	\$4.72	\$24,544.00	\$5.40	\$28,080.00
417 Furnish and Install 6-inch Concrete Sidewalk/Driveway Apron Repair	3,000	Sq. Ft.	\$5.25	\$15,750.00	\$5.40	\$16,200.00	\$5.35	\$16,050.00	\$5.30	\$15,900.00	\$5.40	\$16,200.00	\$6.00	\$18,000.00
418 Furnish and Install 8-inch Concrete Sidewalk/Driveway Apron Repair	250	Sq. Ft.	\$5.30	\$1,325.00	\$6.00	\$1,500.00	\$5.35	\$1,337.50	\$6.30	\$1,575.00	\$5.40	\$1,350.00	\$6.00	\$1,500.00
419 Furnish and Install HMA Pavement (4-inch to 5-inch, 2 -lifts)	2,600	Ton	\$65.55	\$170,430.00	\$64.25	\$167,050.00	\$66.84	\$173,784.00	\$66.00	\$171,600.00	\$67.46	\$175,396.00	\$67.80	\$176,280.00
420 Furnish and Install 3-inch HMA Driveway /Bike Path	200	sq. ft.	\$6.10	\$1,220.00	\$5.85	\$1,170.00	\$6.09	\$1,218.00	\$2.20	\$440.00	\$6.15	\$1,230.00	\$6.20	\$1,240.00
421 Furnish and Install Drilled Tie Bar	50	Each	\$7.00	\$350.00	\$10.00	\$500.00	\$7.28	\$364.00	\$7.00	\$350.00	\$7.35	\$367.50	\$7.40	\$370.00
Furnish and Install 1/2-inch Rods	600	Lin. Ft.	\$1.25	\$750.00	\$1.25	\$750.00	\$1.30	\$780.00	\$1.30	\$780.00	\$1.31	\$786.00	\$1.30	\$780.00
423 Install DetectableWarning Fields (supplied by City)	27	Each	\$51.00	\$1,377.00	\$50.00	\$1,350.00	\$52.02	\$1,404.54	\$50.00	\$1,350.00	\$52.50	\$1,417.50	\$52.80	\$1,425.60
424 Terracing, Fertilze, Seed & Hydromulch	2,500	Sq. Yd.	\$10.00	\$25,000.00	\$7.00	\$17,500.00	\$7.28	\$18,200.00	\$7.00	\$17,500.00	\$7.56	\$18,900.00	\$7.40	\$18,500.00
425 Install and Maintain Traffic Control	1	Lump Sum	\$45,222.00	\$45,222.00	\$7,500.00	\$7,500.00	\$19,400.55	\$19,400.55	\$8,600.00	\$8,600.00	\$7,600.00	\$7,600.00	\$7,650.00	\$7,650.00
D. HMA Street Total	l			\$602,469.00		<u>\$532,980.00</u>		<u>\$579,544.59</u>		\$549,665.00		\$584,246.00		\$594,625.60
TOTAL A, B, C, D	)			<u>\$1,590,000.00</u>		<u>\$1,614,954.00</u>		<u>\$1,620,062.45</u>		<u>\$1,653,487.00</u>		<u>\$1,668,600.00</u>		<u>\$1,744,737.60</u>
E. Street (Concrete Alternate)														
501 Remove Existing Pavement and Maintain Utility Trench 502 Sawcut Existing Bituminous Pavement	6,250	Lin. Ft.	\$2.00	\$12,500.00	\$1.00	\$6,250.00	\$1.26	\$7,875.00	\$0.02	\$125.00	\$2.00	\$12,500.00	\$3.00	\$18,750.00
502 Sawcut Existing Bituminous Pavement  503 Full Depth Sawcut Concrete Pavement	500 250	Lin. Ft. Lin. Ft.	\$2.00 \$3.00	\$1,000.00 \$750.00	\$2.00 \$3.00	\$1,000.00 \$750.00	\$2.27 \$5.05	\$1,135.00 \$1,262.50	\$2.00 \$3.00		\$2.10 \$3.15	\$1,050.00 \$787.50	\$2.10 \$3.20	\$1,050.00 \$800.00
504 Remove Existing Bituminous Pavement	11,000	Sq. Yd.	\$0.75	\$8,250.00	\$1.00	\$11,000.00	\$0.78	\$8,580.00	\$0.76	\$8,360.00	\$0.80	\$8,800.00	\$0.80	\$8,800.00
505 Remove Existing Concrete Pavement	200	Sq. Yd.	\$8.00	\$1,600.00	\$5.00	\$1,000.00	\$8.32	\$1,664.00	\$8.00	\$1,600.00	\$8.40	\$1,680.00	\$8.40	\$1,680.00
506 Remove Concrete Curb and Gutter	5,000	Lin. Ft.	\$2.50	\$12,500.00	\$2.00	\$10,000.00	\$2.61	\$13,050.00	\$2.50	\$12,500.00	\$2.62	\$13,100.00	\$2.60	\$13,000.00
507 Remove Concrete Sidewalk/Driveway Apron	8,500	Sq. Ft.	\$0.85	\$7,225.00	\$0.60	\$5,100.00	\$0.89	\$7,565.00	\$0.90	\$7,650.00	\$0.90	\$7,650.00	\$0.90	\$7,650.00
508 Unclassified Excavation	5,000	Cu. Yd.	\$12.40	\$62,000.00	\$10.40	\$52,000.00	\$12.64	\$63,200.00	\$12.40	\$62,000.00	\$12.75	\$63,750.00	\$12.80	\$64,000.00
509 Furnish and Install Geogrid	8,750	Sq. Yd.	\$2.00	\$17,500.00	\$1.60	\$14,000.00	\$2.03	\$17,762.50	\$2.00	\$17,500.00	\$2.05	\$17,937.50	\$2.10	\$18,375.00
Furnish and Install Crushed Aggregate Base	5,000	Ton	\$10.40	\$52,000.00	\$10.80	\$54,000.00	\$10.62	\$53,100.00	\$10.40	\$52,000.00	\$10.71	\$53,550.00	\$10.80	\$54,000.00

**Bid Tab for Contract 3-21** 

Isabella St., Olive St., Washington Ave., and Winneconne Ave.

Sanitary Sewer, Water Main and Street Construction Tuesday, March 9, 2021 @ 9:00 AM

	ay, March 9, 2021 @ 9:00 AM			Kruczek Con	nstruction, Inc.	Carl Bowers	& Sons Construction Co., Inc.	De Gro	ot, Inc	PTS Contr	ractors, Inc.	Dorne	er, Inc.	Jossart Bi	rothers, Inc.
				Total Bid Price	\$1,590,000.00	Total Bid Price	\$1,614,954.00	Total Bid Price	\$1,620,062.45	Total Bid Price	\$1,653,487.00	Total Bid Price	\$1,668,600.00	Total Bid Price	\$1,744,737.60
	DESCRIPTION	APPROXIMATE	UNIT OF	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
		QUANTITY	MEASURE	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost	Price	Cost
511	Furnish and Install 7-inch Concrete Pavement (Isabella)	5,050	Sq. Yd.	\$37.00	\$186,850.00	\$36.45	\$184,072.50	\$37.92	\$191,496.00	\$37.00	\$186,850.00	\$38.27	\$193,263.50	\$38.50	\$194,425.00
512	Furnish and Install 7.5-inch Concrete Pavement (Winneconne)	3,000	Sq. Yd.	\$43.00	\$129,000.00	\$43.00	\$129,000.00	\$44.73	\$134,190.00	\$44.00	\$132,000.00	\$45.15	\$135,450.00	\$45.40	\$136,200.00
513	Furnish and Install 30-inch Concrete Curb and Gutter Repair	900	Lin. Ft.	\$29.50	\$26,550.00	\$29.00	\$26,100.00	\$30.17	\$27,153.00	\$29.50	\$26,550.00	\$34.25	\$30,825.00	\$30.60	\$27,540.00
514	Furnish and Install 4-inch Concrete Sidewalk /Repair	6,000	Sq. Ft.	\$5.00	\$30,000.00	\$4.90	\$29,400.00	\$5.10	\$30,600.00	\$5.00	\$30,000.00	\$5.80	\$34,800.00	\$5.60	\$33,600.00
515	Furnish and Install 4-inch Colored Concrete Sidewalk Repair (WDOT Red)	150	Sq. Ft.	\$8.00	\$1,200.00	\$8.00	\$1,200.00	\$8.32	\$1,248.00	\$8.00	\$1,200.00	\$8.40	\$1,260.00	\$8.90	\$1,335.00
516	Furnish and Install 5-inch Concrete Path (8' wide)	5,200	Sq. Ft.	\$4.60	\$23,920.00	\$4.50	\$23,400.00	\$4.69	\$24,388.00	\$4.60	\$23,920.00	\$4.72	\$24,544.00	\$5.40	\$28,080.00
517	Furnish and Install 6-inch Concrete Sidewalk/Driveway Apron Repair	3,000	Sq. Ft.	\$5.25	\$15,750.00	\$5.15	\$15,450.00	\$5.35	\$16,050.00	\$5.30	\$15,900.00	\$5.40	\$16,200.00	\$6.00	\$18,000.00
518	Furnish and Install 8-inch Concrete Sidewalk/Driveway Apron Repair	250	Sq. Ft.	\$6.50	\$1,625.00	\$6.15	\$1,537.50	\$6.39	\$1,597.50	\$6.30	\$1,575.00	\$5.40	\$1,350.00	\$7.10	\$1,775.00
519	Furnish and Install HMA Pavement (4-inch, 2 -lifts)	800	Ton	\$73.00	\$58,400.00	\$71.65	\$57,320.00	\$74.54	\$59,632.00	\$80.00	\$64,000.00	\$75.23	\$60,184.00	\$75.60	\$60,480.00
520	Furnish and Install 3-inch HMA Driveway / Bike Path	200	sq. ft.	\$6.10	\$1,220.00	\$5.85	\$1,170.00	\$6.09	\$1,218.00	\$2.25	\$450.00	\$6.15	\$1,230.00	\$6.20	\$1,240.00
521	Furnish and Install Drilled Tie Bar	50	Each	\$7.00	\$350.00	\$7.00	\$350.00	\$7.28	\$364.00	\$7.00	\$350.00	\$7.35	\$367.50	\$7.40	\$370.00
522	Furnish and Install 1/2-inch Rods	600	Lin. Ft.	\$1.25	\$750.00	\$1.25	\$750.00	\$1.30	\$780.00	\$1.30	\$780.00	\$1.31	\$786.00	\$1.30	\$780.00
523	Install DetectableWarning Fields (supplied by City)	27	Each	\$51.00	\$1,377.00	\$50.00	\$1,350.00	\$52.02	\$1,404.54	\$51.00	\$1,377.00	\$52.50	\$1,417.50	\$52.80	\$1,425.60
524	Terracing, Fertilze, Seed & Hydromulch	2,500	Sq. Yd.	\$10.00	\$25,000.00	\$7.00	\$17,500.00	\$7.28	\$18,200.00	\$7.00	\$17,500.00	\$8.50	\$21,250.00	\$7.40	\$18,500.00
525	Install and Maintain Traffic Control	1	Lump Sum	\$37,683.00	\$37,683.00	\$7,500.00	\$7,500.00	\$23,926.90	\$23,926.90	\$9,063.00	\$9,063.00	\$7,600.00	\$7,600.00	\$7,650.00	\$7,650.00
	E. Concrete Alternate Street Tota	al			<u>\$715,000.00</u>		<u>\$651,200.00</u>		<u>\$707,441.94</u>		<u>\$675,000.00</u>		<u>\$711,332.50</u>		<u>\$719,505.60</u>
	Total A, B, C, D,	E			\$2,305,000.00		<u>\$2,266,154.00</u>		<u>\$2,327,504.39</u>		\$2,328,487.00		\$2,379,932.50		<u>\$2,464,243.20</u>

		City of Neen partment of Pub ractor Request f	lic Works		
Contractor Name: Donald I	lieptas & Sons, Inc.		Contract No.	1-21	
Address 1450 E North Ave	2		Contract Amount	\$2,198,385.50	
City Little Chute WI	54140				
Name of Project	Sanitary, Water Main	and Street Constr	uction		
Location of Project	Marathon Avenue				
Pay Request No.	1	For Period	March 1, 2	2021 through Apı	ril 1, 2021
CONTRACT SUMMARY			**		
Original Contract Net Amount of C Adjusted Contrac	hange Order through Cl	nange Order No. 1	-		\$2,198,385.50 \$0.00 \$2,198,385.50
WORK PERFORMED TO	D DATE				
Work Performed Less Retainage of Net Amount Earn Less Previous Pay BALANCE DUE THIS PA	5%. If different indicated to Date ments	te here			\$49,836.50 \$2,491.83 \$47,344.68 \$0.00 <b>\$47,344.68</b>
CONTRACT BREAKOU	Γ				
		Budget	Contract	Due This Estimate	Paid to Date
Sanitary Sewer-Marathon Water Main-Marathon Sludge Line -Marathon Storm Sewer-Marathon Street Constuction-Marathon	046-5093-743-0236 400-0000-207-0467 400-0000-207-0468 049-5267-743-0236 n 012-4315-743-0236	Total \$490,000.00 \$437,000.00 \$62,000.00 \$180,000.00 \$1,100,000.00 \$2,269,000.00	Breakdown \$342,810.00 \$485,482.50 \$62,000.00 \$159,370.00 \$1,148,723.00 \$2,198,385.50	\$47,344.68 \$0.00 \$0.00 \$0.00 \$0.00 \$47,344.68	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
CERTIFICATION OF CO	ONTRACTOR:				
I certify that the foregoing is	just and correct and the	e amount claimed	is legally due after sl	howing all just cr	edits
Certified by Engineer	1			HIL	Date: 4-13-21
Certified by Public Works			- 22	JE W	Date: 4-13-21
Certified by Water Utility					Date:
Certified by Contrator					Date:
- annuture representation of the second			Approved BPW	SOK	Date: 4-13-21
		Approved Co	ommon Council (Fina	l Payments Only)	Date:

Contract 1-21
Marathon Avenue

Pay Estimate No. 1

Marathon Avenue					га	y Estimate No. 1		
Sanitary Sewer, Water Main and Street Construction		Unit of			Quantity Completed	\$ Completed	5%	Due This Estimate
DESCRIPTION Sanitary Sewer	Quantity	Measure	Unit Price	Total	This Pay Estiamte	This Pay Estiamte	Retainage	No. 1
Repair 15" Sanitary Sewer (Station 22+50)	11	Each	\$6,400.00	\$6,400.00	0.00	\$0,00	\$0,00	\$0.00
Furnish and Relay 12-inch PVC Sanitary Sewer	60	Lin. Ft.	\$90.00	\$5,400.00	0.00	\$0,00	\$0,00	\$0.00
Furnish and Relay 10-inch PVC Sanitary Sewer	50	Lin. Ft.	\$88.00	\$4,400.00	0.00	\$0.00	\$0.00	\$0.00
Furnish and Relay 8-inch PVC Sanitary Sewer	530	Lin. Ft.	\$68.00	\$36,040.00	489.00	\$33,252.00	\$1,662.60	\$31,589.40
Furnish and Relay 6 inch Sanitary Lateral in ROW (42)	1,500	Lin, Ft.	\$89.00	\$133,500.00	114.00	\$10,146,00	\$507.30	\$9,638.70
Furnish and Relay 6 inch Sanitary Lateral ROW to structure	100	Lin, Ft.	\$64.00	\$6,400.00	0.00	\$0.00	\$0.00	\$0.00
Furnish and Pipeburst 6-inch Sanitary Lateral (3)	200	Lin. Ft.	\$30.00	\$6,000.00	0.00	\$0.00	\$0.00	\$0,00
Furnish and Pipeburst 4-inch Sanitary Lateral (39)	1,500	Lin. Ft.	\$5.00	\$7,500.00	0.00	\$0.00	\$0,00	\$0.00
Reconnect Sanitary Lateral at Foundation - Pipeburst	3	Each	\$2,000.00	\$6,000.00	0,00	\$0.00	\$0.00	\$0.00
Reconnect under basement floor - Pipeburst	40	Each	\$2,700.00	\$108,000.00	0.00	\$0.00	\$0.00	\$0.00
Extra Hole - Pipeburst	2	Each	\$800.00	\$1,600.00	0.00	\$0.00	\$0.00	\$0.00
Reconnect Lateral to Main	3	Each	\$550.00	\$1,650.00	0.00	\$0.00	\$0.00	\$0.00
Furnish and Install Standard Manhole (3)	24	Ver. Ft.	\$350.00	\$8,400.00	16,11	\$5,638.50	\$281.93	\$5,356.58
Remove Sanitary Manhole	4	Each	\$400.00	\$1,600.00	2,00	\$800.00	\$40.00	\$760.00
Adjust Sanitary Manhole	2	Each	\$250.00	\$500.00	0.00	\$0.00	\$0.00	\$0.00
Adjust Sanitary Manhole - Special	10	Each	\$875.00	\$8,750.00	0.00	\$0.00	\$0.00	\$0.00
Clean and Televise Sewer (Sanitary only)	1	Lump Sun	\$670.00	\$670.00	0.00	\$0.00	\$0.00	\$0.00
Water Main								
Furnish & Install 12-inch PVC-C-900 Main	2,580	Lin. Ft.	\$89.00	\$229,620.00	0,00	\$0.00	\$0.00	\$0.00
Furnish & Install 8-inch PVC C-900 Main	440	Lin, Ft.	\$102.75	\$45,210.00	0.00	\$0.00	\$0.00	\$0.00
Pipeburst & Install 10-inch SDR9 HDPE Force Main (Sludge Line)	1,435	Lin. Ft.	\$53.50	\$76,772.50	0.00	\$0.00	\$0.00	\$0.00
Furnish & Install 12-inch Valve w/ Box	9	Each	\$2,800.00	\$25,200.00	0.00	\$0.00	\$0.00	\$0.00
Furnish & Install 8-inch Valve w/ Box	5	Each	\$1,660.00	\$8,300.00	0.00	\$0.00	\$0,00	\$0.00
Furnish & Install 1.25-inch Service Brass Set	41	Each	\$505.00	\$20,705.00	0.00	\$0.00	\$0.00	\$0.00
Furnish & Install 2-inch Service Brass Set	4	Each	\$1,050.00	\$4,200.00	0,00	\$0.00	\$0.00	\$0.00

Contract 1-21
Marathon Avenue
Society Society Water Main and Street Construction

Pay Estimate No. 1

Marathon Avenue					- '	y Estimate 110. 1		
Sanitary Sewer, Water Main and Street Construction		Unit of Measure	Unit Price	Total	Quantity Completed	S Completed This Pay Estiamte	5% Retainage	Due This Estimate No. 1
DESCRIPTION	Quantity	Measure	Unit Price	10181	This Pay Estianite	This Pay Estianite	Retainage	140. 1
Furnish & Install 1.25-inch PE Water Service in ROW by Trenching or Pulling (41)	1,400	Lin. Ft.	\$60.00	\$84,000.00	0,00	\$0.00	\$0,00	\$0,00
Furnish & Install 2-inch PE Water Service in ROW by Trenching or Pulling (4)	100	Lin. Ft.	\$70.00	\$7,000.00	0.00	\$0.00	\$0,00	\$0.00
Furnish & Install Cathodic Protection to Water Service	45	Each	\$80.00	\$3,600.00	0.00	\$0,00	\$0,00	\$0.00
Furnish & Install Service from ROW to House by Excavation	25	Lin. Ft.	\$45.00	\$1,125.00	0.00	\$0.00	\$0.00	\$0.00
Furnish & Install Service from ROW to Structure by Excavation in same Trench as Sanitary Lateral	25	Lin. Ft.	\$10.00	\$250.00	0.00	\$0.00	\$0.00	\$0.00
Furnish & Install Service from ROW to Structure by Pulling w/Sanitary Sewer Pipeburst	100	Lin. Ft.	\$3.00	\$300.00	0.00	\$0.00	\$0,00	\$0.00
Furnish & Install Service from ROW to Structure by Drilling	25	Lin. Ft.	\$50.00	\$1,250.00	0,00	\$0.00	\$0.00	\$0.00
Water Service Connection to Structure	4	Each	\$500.00	\$2,000.00	0.00	\$0.00	\$0.00	\$0.00
Water Service Extra Hole (Curb Stop Connection)	1	Each	\$800.00	\$800.00	0.00	\$0.00	\$0.00	\$0.00
Furnish & Install Hydrant, Lead and Valve	4	Each	\$6,050.00	\$24,200.00	0.00	\$0.00	\$0.00	\$0.00
Furnish & Install 12-inch Live Tap and Valve	1	Each	\$7,000.00	\$7,000.00	0.00	\$0.00	\$0.00	\$0,00
Abandon Hydrant	3	Each	\$700.00	\$2,100.00	0.00	\$0.00	\$0.00	\$0.00
Abandon Valve Box/Manhole	11	Each	\$350.00	\$3,850.00	0.00	\$0,00	\$0,00	\$0.00
Storm Sewer								
Furnish and Relay 12-inch Storm Sewer	10	Lin. Ft.	\$100.00	\$1,000.00	0.00	\$0.00	\$0.00	\$0.00
Furnish and Relay 10-inch Storm Sewer	750	Lin. Ft.	\$53.00	\$39,750.00	0.00	\$0.00	\$0,00	\$0.00
Furnish and Install 6-inch Storm Sewer Lateral (2)	50	Lin, Ft.	\$62.00	\$3,100.00	0.00	\$0,00	\$0.00	\$0.00
Furnish and Install 4-inch Storm Sewer Lateral (23)	1,200	Lin, Ft,	\$48.75	\$58,500.00	0.00	\$0.00	\$0.00	\$0.00
Furnish and Install Catch Basin	26	Each	\$1,350.00	\$35,100.00	0.00	\$0,00	\$0.00	\$0.00
Furnish and Install Sump Pump pit w/ Sanitary Pipeburst	4	Each	\$200.00	\$800.00	0.00	\$0.00	\$0,00	\$0.00
Furnish and Install Sump Pump pit (separate)	2	Each	\$500.00	\$1,000.00	0.00	\$0.00	\$0.00	\$0.00
Remove Storm Manhole	1	Each	\$600.00	\$600.00	0.00	\$0.00	\$0,00	\$0.00
Remove Storm Catch Basin	26	Each	\$200.00	\$5,200.00	0.00	\$0.00	\$0.00	\$0.00

#### Contract 1-21

Marathon Avenue

Pay Estimate No. 1 Quantity 5% **Due This** Sanitary Sewer, Water Main and Street Construction Estimate Completed Completed Unit of This Pay Estiamte This Pay Estiamte Retainage No. 1 Total DESCRIPTION Quantity Measure **Unit Price** \$500.00 \$5,000.00 0.00 \$0.00 \$0.00 \$0.00 Each Repair Existing Storm Manhole 0.00 \$0.00 \$0.00 \$0.00 \$250.00 \$3,750.00 15 Each Adjust Storm Manhole \$0.00 \$0.00 \$0.00 6 Each \$250.00 \$1,500.00 0.00 Adjust Storm Catch Basin \$0.00 \$3,400.00 0.00 \$0.00 \$0.00 34 \$100.00 Install and Maintain Type "D" Inlet Protection Each \$670.00 0.00 \$0.00 \$0.00 \$0.00 \$670.00 Clean and Televise Sewer (Storm only) Lump Sum Street \$0.00 \$0.00 Lin. Ft. \$2.60 \$19,500.00 0.00 \$0.00 Remove Existing Pavement and Maintain Utility Trench 7,500 400 Lin. Ft. \$2.00 \$800.00 0.00 \$0.00 \$0.00 \$0.00 Sawcut Existing Bituminous Pavement \$700.00 0.00 \$0.00 \$0.00 \$0.00 200 Lin, Ft. \$3.50 Sawcut Existing Concrete Pavement 16,000 \$1.00 \$16,000.00 0.00 \$0.00 \$0.00 \$0.00 Remove Concrete Pavement Sq. Yd. \$5,625.00 0.00 \$0,00 \$0.00 \$0.00 4.500 Sq. Yd. \$1.25 Remove Existing Bituminous Pavement \$0.00 0.00 \$0.00 \$0.00 1,700 Lin. Ft. \$2.00 \$3,400.00 Remove Concrete Curb and Gutter \$7,650.00 0.00 \$0.00 \$0.00 \$0.00 Remove Concrete Sidewalk/Driveway Apron 17,000 Sq. Ft. \$0.45 \$0.00 \$0.00 \$109,200.00 0.00 \$0.00 10,500 Cu. Yd. \$10.40 Unclassified Excavation \$0.00 18.700 Sq. Yd. \$1.60 \$29,920.00 0.00 \$0.00 \$0.00 Furnish and Install Geogrid \$0.00 0.00 \$0.00 \$0.00 11,000 Ton \$10.18 \$111,980.00 Furnish and Install Crushed Aggregate Base \$666,216.00 0.00 \$0.00 \$0,00 \$0.00 17,100 Sq. Yd. \$38.96 Furnish and Install 8-inch Concrete Pavement \$0.00 \$0.00 \$0.00 \$7,000.00 0.00 Furnish and Install 30-inch Concrete Curb and Gutter 200 Lin. Ft. \$35.00 \$0.00 \$0.00 \$26,750.00 0.00 \$0.00 Furnish and Install 4-inch Concrete Sidewalk Repair 5,000 Sq. Ft. \$5.35 \$0.00 0.00 \$0.00 \$0.00 Furnish and Install 6-inch Concrete Sidewalk/Driveway Apron Repair 10,000 Sq. Ft. \$5.54 \$55,400.00 \$0.00 \$0.00 \$0.00 Furnish and Install 8-inch Concrete Sidewalk/Driveway Apron Repair 2,000 Sq. Ft. \$6.20 \$12,400.00 0.00 \$0.00 500 Sq. Yd. \$30.85 \$15,425.00 0.00 \$0.00 \$0.00 Furnish and Install HMA Pavement 0.00 \$0.00 \$0.00 \$0.00 700 Lin. Ft. \$1.00 \$700.00 Furnish and Install 1/2-inch Rods \$0.00 \$0.00 44 Each \$25.00 \$1,100.00 0.00 \$0.00 Install Detectable Warning Fields (supplied by City) 0.00 \$0.00 \$0.00 \$0.00 Sq. Yd. \$50,750.00 7,000 \$7.25 Terracing, Fertilize, Seed & Hydromulch \$0.00 \$0.00 \$0.00 Lump Sum \$8,207.00 \$8,207.00 0.00 Install and Maintain Traffic Control

Contract 1-21								
Marathon Avenue					Pa	y Estimate No. 1		
Sanitary Sewer, Water Main and Street Construction					Quantity	\$	5%	Due This
		Unit of			Completed	Completed		Estimate
DESCRIPTION	Quantity	Measure	Unit Price	Total	This Pay Estiamte	This Pay Estiamte	Retainage	No. 1
				\$2,198,385.50	<del>-</del>	\$49,836,50	\$2,491.83	\$47,344.68

Change Order No:	1		
Contract:	2-21		
Project:	Sanitary Sewer, Water Main and Street C	Construction	
	Fairview Avenue and Laudan Boulevard		
Contractor:	Carl Bowers & Sons Construction Compa	any, Inc.	¥I
	N1844 Malanay Pd		
	Kaukauna WI 54130		
Current Contract:	\$1,704,729.00		
Change Ordered He	rewith:		
1. Provide Temporary V	Vater Service on Fairview Avenue		\$30,000.00
2		· ·	
_			~ <del></del>
		TOTAL	\$30,000.00
	temporary water service provided potable v w ground main was replaced.	vater to residents with an abov	re-ground
Contract Amount	Contra	ct Time (Calendar Days)	
Original:		Original:	
Previous C.O.'s (+/-):	Previous C.O.	.'s (+/-):	
This C.O. (+/-):		O. (+/-):	
Revised:	\$1,734,729.00 R	levised:	
This document shall be of the contract shall ap	come an amendment to the contract and ply hereto.	d all stipulations and coven	ants
Contractor:	Dame .	Date:	1/8/2021
Department:	- Kain	Date:	18/2021
Water Department(If applicable)	aut	Date: 4	/ /
			8/2020

Board of PW:

Day (wen

Date: 4-13-2021

	_	City of Neena			
		rtment of Publ ctor Request fo			
0 IP			Contract No.	2-21	
Contractor Name: Carl Bowe		i Co., Inc.			
Address N1844 Maloney I	?d		Contract Amount	\$1,704,729.00	
City Kaukauna WI 54	130				
Name of Project	Sanitary, Water Main	and Street Const	truction		
Location of Project	Fairview Avenue and	Laudan Bouleva	rd		
Pay Request No.	1	For Period	March 1, 2	2021 through Apr	il 1, 2021
CONTRACT SUMMARY		it.	=======================================		
					01 701 700 00
Original Contract					\$1,704,729.00
	hange Order through C	hange Order No	. 1		\$30,000.00
Adjusted Contrac	t Amount				\$1,734,729.00
WORK PERFORMED TO	DATE				
					¢220.204.00
Work Performed					\$229,294.00
	f 5%. If different indic	ate here			\$11,464.70
Net Amount Earn					\$217,829.30
Less Previous Pag	•				\$0.00
BALANCE DUE THIS PAY	YMENT				\$217,829.30
CONTRACT BREAKOUT		<b>.</b>	G	D TI:-	Paid to
		Budget	Contract	Due This	Paid to  Date
		Total	Breakdown	Estimate #74.266.00	\$0.00
Sanitary Sewer-Fairview	046-5092-743-0236	\$360,000.00		\$74,366.00	\$0.00
Sanitary Sewer-Laudan	046-5096-743-0236	\$270,000.00		\$0.00	\$0.00
Water Main-Fairview	400-0000-207-0465	\$244,000.00		\$114,963.30 \$0.00	\$0.00
Water Main-Laudan	400-0000-207-0472	\$155,000.00			\$0.00
Sludge Line -Fairview	400-0000-207-0466	\$138,000.00	· ·	\$0.00	\$0.00
Storm Sewer-Fairview	049-5266-743-0236	\$160,000.00		\$0.00	\$0.00
Storm Sewer-Laudan	049-5269-743-0236	\$100,000.00		\$0.00 \$0.00	\$0.00
Street Constuction-Fairivew	012-4314-743-0236	\$330,000.00		\$0.00	\$0.00
Street Constuction-Laudan	012-4319-743-0236	\$207,000.00		\$0.00	\$0.00
Water Plant Turnaround	400-0000-207-0475	\$100,000.00	\$122,580.00	\$28,500.00	\$0.00
Change Order No. 1	400-0000-207-0465	\$2,064,000.00	\$1,704,729.00	\$28,300.00	\$0.00 \$0.00
CERTIFICATION OF CO	NTRACTOR:	g-2100 1100 1100	The Salar No. of Salar No.	per annual de la companya de la comp	
I certify that the foregoing is		amount claimed	d is legally due after s	showing all just co	redits
Certified by Engineer	,		,	M	Date: 4-9-21
	D.			STA	Date: 4 - 9 - 21
Certified by Public Works	1(8			TUX	Date:
Certified by Water Utility					Date:
Certified by Contrator				100	
			Approved BPW		Date: 4-13-21
		Approved Co	mmon Council (Fina	l Payments Only)	Date:

	Contract 2-21 Fairview Avenue and Laudan Boulevard												e Contractor Estimate No. 1		
	Sanitary Sewer, Water Main and Street Construction		Unit of			Add/Delete	Unit	Change Unit	Order No.		New Contract	Quantity Completed This	Amt Completed	5%	Due This Estimate
	DESCRIPTION	Quantity	Measure	Unit Price	Total	Quantity	Price	Type	Total	Quantity	Total	Pay Estiamte		Retainage	No. 1
100	Furnish and Relay 8-inch PVC Sanitary Sewer	2,580	Lin, Ft,	\$50.00	\$129,000.00	0	\$50.00	Lin, Ft.	\$0.00	2,580.00	\$129,000.00	1,292.00	\$64,600.00	\$3,230.00	\$61,370.00
101	Furnish and Relay 6 inch Sanitary Lateral in ROW (35)	1,000	Lin, Ft,	\$52.00	\$52,000.00	0	\$52.00	Lin. Ft.	\$0.00	1,000.00	\$52,000.00	0.00	\$0.00	\$0.00	\$0.00
102	Furnish and Relay 6 inch Sanitary Lateral ROW to House	100	Lin. Ft.	\$30,00	\$3,000.00	0	\$30.00	Lin. Ft.	\$0.00	100.00	\$3,000.00	0.00	\$0.00	\$0.00	\$0.00
103	Furnish and Pipeburst 6-inch Sanitary Lateral (4)	250	Lin, Ft,	\$15,00	\$3,750,00	0	\$15.00	Lin. Ft.	\$0.00	250.00	\$3,750.00	0.00	\$0.00	\$0.00	\$0.00
104	Furnish and Pipeburst 4-inch Sanitary Lateral (47)	2,000	Lin, Ft,	\$5,00	\$10,000,00	0	\$5.00	Lin. Ft.	\$0.00	2,000.00	\$10,000.00	0.00	\$0.00	\$0.00	\$0.00
105	Reconnect Sanitary Lateral at Foundation - Pipeburst	4	Each	\$2,000.00	\$8,000.00	0	\$2,000.00	Each	\$0.00	4.00	\$8,000,00	0.00	\$0.00	\$0.00	\$0.00
106	Reconnect Under Basement Floor - Pipeburst	50	Each	\$2,750.00	\$137,500.00	0	\$2,750.00	Each	\$0.00	50.00	\$137,500.00	0,00	\$0.00	\$0.00	\$0.00
107	Reconnect Lateral to Wye at Main	3	Each	\$1,000.00	\$3,000.00	0	\$1,000.00	Each	\$0.00	3.00	\$3,000:00	0,00	\$0.00	\$0.00	\$0.00
108	Furnish and Install Standard Manhole (10)	77	Ver. Ft.	\$320.00	\$24,640.00	0	\$320.00	Ver. Ft.	\$0.00	77.00	\$24,640,00	36,50	\$11,680.00	\$584.00	\$11,096.00
109	Remove Sanitary Manhole	10	Each	\$400.00	\$4,000.00	0	\$400.00	Each	\$0.00	10.00	\$4,000.00	5.00	\$2,000.00	\$100,00	\$1,900.00
110	Adjust Sanitary Manhole	4	Each	\$600,00	\$2,400.00	0	\$600.00	Each	\$0.00	4.00	\$2,400.00	0.00	\$0.00	\$0.00	\$0,00
111	Clean and Televise Sewer (Sanitary only)	1	Lump Sun	\$3,000.00	\$3,000.00	0	\$3,000.00	Lump Sum	\$0.00	1.00	\$3,000.00	0.00	\$0.00	\$0.00	\$0.00
200	Furnish & Install 16-inch PVC-C-900 Main	440	Lin, Ft.	\$146.00	\$64,240.00	0	\$146.00	Lin. Ft.	\$0.00	440.00	\$64,240.00	114.00	\$16,644.00	\$832,20	\$15,811.80
201	Furnish & Install 12-inch PVC-C-900 Main	1,480	Lin, Ft.	\$71.00	\$105,080.00	0	\$71.00	Lin. Ft.	\$0.00	1,480.00	\$105,080.00	1,470.00	\$104,370.00	\$5,218.50	\$99,151.50
202	Furnish & Install 10-inch PVC-C-900 Main	40	Lin. Ft.	\$100.00	\$4,000.00	0	\$100,00	Lin. Ft.	\$0.00	40.00	\$4,000.00	0,00	\$0.00	\$0.00	\$0.00
203	Furnish & Install 8-inch PVC C-900 Main	220	Lin. Ft.	\$60.00	\$13,200.00	0	\$60.00	Lin. Ft.	\$0.00	220:00	\$13,200.00	0.00	\$0.00	\$0.00	\$0.00
204	Pipeburst & Install 10-inch SDR9 HDPE Force Main	1,430	Lin, Ft.	\$56,00	\$80,080,00	0	\$56.00	Lin. Ft.	\$0.00	1,430.00	\$80,080.00	0.00	\$0.00	\$0.00	\$0.00
205	Furnish & Install 16-inch Horizontal Gate Valve w/Box	2	Each	\$10,500,00	\$21,000.00	0	\$10,500.00	Each	\$0.00	2.00	\$21,000.00	0.00	\$0.00	\$0.00	\$0.00
206	Furnish & Install 12-inch Valve w/Box	12	Each	\$3,150.00	\$37,800,00	0	\$3,150.00	Each	\$0.00	12.00	\$37,800.00	0.00	\$0,00	\$0.00	\$0.00
207	Furnish & Install 10-inch Valve w/Box	2	Each	\$2,600.00	\$5,200.00	0	\$2,600.00	Each	\$0.00	2.00	\$5,200.00	0.00	\$0.00	\$0.00	\$0.00
208	Furnish & Install 8-inch Valve w/Box	4	Each	\$1,800.00	\$7,200.00	0	\$1,800.00	Each	\$0.00	4.00	\$7,200.00	0.00	\$0.00	\$0.00	\$0.00
209	Furnish & Install 1-inch Service Brass Set	1	Each	\$600.00	\$600.00	0	\$600.00	Each	\$0.00	1.00	\$600.00	0.00	\$0.00	\$0.00	\$0.00
210	Furnish & Install 1 25-inch Service Brass Set	55	Each	\$600.00	\$33,000.00	0	\$600.00	Each	\$0.00	55,00	\$33,000.00	0.00	\$0.00	\$0.00	\$0.00
211	Furnish & Install 1.25-inch PE Water Service in ROW	1,200	Lin, Ft.	\$35,00	\$42,000,00	0	\$35.00	Lin. Ft.	\$0.00	1/200.00	542,000.00	0.00	\$0.00	\$0.00	\$0.00
212	Furnish & Install Cathodic Protection to Water Service	15	Each	\$50,00	\$750,00	0	\$50.00	Each	\$0.00	15.00	\$750.00	0.00	\$0,00	\$0.00	\$0.00
213	Furnish & Install Service from ROW to House by Excavation	100	Lin. Ft.	\$35.00	\$3,500.00	0	\$35.00	Lin, Ft.	\$0.00	100.00	\$3,500.00	0.00	\$0.00	\$0,00	\$0.00
214	Furnish & Install Service from ROW to House by Excavation in Same Trench as Sanitary Lateral	100	Lin. Ft.	\$35,00	\$3,500.00	0	\$35.00	Lin. Ft.	\$0.00	100,00	\$3,500.00	0.00	\$0.00	\$0.00	\$0.00
	Furnish & Install Service from ROW to House by Pulling							17.21		- Annual C	Per Collins	0.00	50.00	\$0.00	\$0.00
215	w/Santiary Sewer Pipeburst Furnish & Install Service from ROW to House by Pulling		Lin, Ft,	\$5.00	\$11,000.00	DEVICES.	\$5.00	9.50	\$0.00	2,200,00				\$0.00	\$0.00
216	/Directional Drilling	100	Lin Ft.	\$40,00	\$4,000.00		\$40.00	Lin. Ft.	\$0.00	100.00			1		\$0.00
217	Water Service Connection to Structure	55	Each	\$500.00	\$27,500.00	17	\$500.00	-	\$0.00	55.00		0.00		\$0,00	
218	Water Service Extra Hole (Curb stop connection)	25	Each	\$800.00	\$20,000.00		\$800.00		\$0.00	25.00		0.00		\$0,00	\$0.00
219	Furnish & Install Hydrant, Lead and Valve	8	Each	\$6,000.00					\$0.00					00.02	
220	Furnish & Install 12-inch Live Tap and Valve	1	Each	\$3,000.00	\$3,000.00				\$0.00			0.00		\$0.00	\$0.00
221	Furnish & Install 2-inch Foam Insulation as Required	5,000	sq. ft.	\$1,00	\$5,000.00	0	\$1.00	sq. ft.	\$0,00	5,000.00	\$5,000.00	0,00	\$0,00	\$0.00	\$0.00
222	Provide Temporary Water Service(s) (Laudan Boulevard)	1	Lump Sur	s4,000.00	\$4,000.00			Lump Sum						\$0.00	\$0.00
223	Abandon Hydrant	7	Each	\$400.00	\$2,800.00	0	\$400.00		\$0.00					\$0.00	\$0.00
CO #1	Provide Temporary Water Service(s) (Fairview Avenue)					1	\$30,000.00	Lump Sum	\$30,000.00	1.00	\$30,000.00	1.00	\$30,000,00	\$1,500.00	\$28,500.00

	Contract 2-21 Fairview Avenue and Laudan Boulevard												e Contractor Estimate No. 1	L,	
	Sanitary Sewer, Water Main and Street Construction					Sec.		Change	Order No.	1	-118-119	Quantity	Amt	5%	Due This
	DESCRIPTION	Ouantity	Unit of Measure	Unit Price	Total	Add/Delete Quantity	Unit Price	Unit Type	Total	New Contract Quantity	New Contract Total	Completed This Pay Estiamte	Completed	Retainage	Estimate No. 1
300	Furnish and Relay 24-inch Storm Sewer	300	Lin, Ft.	\$60.00	\$18,000,00	0		Lin. Ft.	\$0.00	300,00	\$18,000.00	0.00	\$0,00	\$0.00	\$0.00
300		70	Lin, Ft.	\$55.00	\$3,850.00	0		Lin, Ft.	\$0.00	70.00	\$3,850.00	0.00	\$0.00	\$0.00	\$0.00
	Furnish and Relay 13 inch Storm Sewer	245	Lin. Ft.	\$46.00	\$11,270.00	0	\$46.00		\$0.00	245.00	\$11,270.00	0.00	\$0.00	\$0.00	\$0.00
302 303	Furnish and Relay 12-inch Storm Sewer Furnish and Relay 10-inch Storm Sewer	255	Lin. Ft.	\$45.00	\$11,475,00	0		Lin. Ft.	\$0.00	255.00	\$11,475.00	0.00	\$0.00	\$0.00	\$0,00
303	Furnish and Install 6-inch Storm Sewer Lateral (1)	20	Lin. Ft.	\$40.00	\$800.00	0		Lin. Ft.	\$0.00	20,00	\$800.00	0.00	\$0.00	\$0.00	\$0.00
	Furnish and Install 4-inch Storm Sewer Lateral (4)	80	Lin Ft	\$39.00	\$3,120.00	0		Lin Ft.	\$0.00	80.00	\$3,120.00	0.00	\$0.00	\$0.00	\$0.00
305	Furnish and Install Storm Manhole (5)	27	Lin, Ft.	\$350.00	\$9,450.00	0	\$350.00	Lin. Ft.	\$0,00	27:00	\$9,450.00	0.00	\$0.00	\$0.00	\$0,00
306		2	Each	\$1,400.00	\$2,800.00	0	\$1,400.00	Each	\$0.00	2.00	\$2,800.00	0,00	\$0.00	\$0.00	\$0.00
307	Furnish and Install Storm Outlet Structure	5	Each	\$1,400.00	\$7,000.00	0		Each	\$0.00	5.00	\$7,000,00	0.00	\$0.00	\$0.00	\$0.00
308	Furnish and Install Catch basin	8	Each	\$500.00	\$4,000.00	0		Each	\$0.00	8.00	\$4,000.00	0.00	\$0.00	\$0.00	\$0.00
309	Furnish and Install Sump pump Pit w/ Sanitary Pipeburst	3	Each	\$750.00	\$2,250.00	0		Each	\$0.00	3.00	\$2,250,00	0.00	\$0.00	\$0.00	\$0.00
310	Furnish and Install Sump pump Pit (separate)	4	Each	\$400.00	\$1,600.00	0		Each	\$0.00	4.00	THE RESERVE AND ADDRESS.	0.00	\$0.00	\$0.00	\$0.00
311	Remove Storm Manhole					0		Each	\$0.00	5.00	The state of the state of	0.00	\$0.00	\$0.00	\$0.00
312	Remove Storm Catch Basin	7	Each	\$300.00	\$1,500,00	0	\$250.00	2-11-2-1-12	\$0.00	7.00	THE RESIDENCE AND PERSONS NAMED IN	0.00	\$0.00	\$0.00	\$0.00
313	Adjust Storm Manhole		Each	\$250.00	\$1,750.00	0	\$250.00		\$0.00	11.00	\$2,750.00	0.00	\$0.00	\$0.00	\$0.00
314	Adjust Storm Catch Basin	11	Each	\$250.00	\$2,750.00	0		Lump Sum	\$0.00	1.00	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	0.00	\$0.00	\$0.00	\$0.00
315	ExcavateBiofilter #1 and #2		Lump Sum		\$4,400.00	THE RESIDENCE		The second secon	\$0.00	22:00	\$440.00	0.00	\$0.00	\$0.00	\$0.00
316	Furnish and Install Sand	22	Ton	\$20.00	\$440,00		\$20.00		\$0.00	160.00	\$3,360.00	0.00	\$0.00	\$0.00	\$0.00
317	Furnish and Install Clear Stone (3/4-inch washed)	160	Ton	\$21,00	\$3,360,00		\$21.00	Ton	\$0.00	30.00	\$720.00	0.00	\$0.00	\$0.00	\$0.00
318	Furnish and Install Pea Gravel (3/8-inch washed)	30	Ton	\$24.00	\$720,00	0	\$24.00	Ton	\$0.00	10.00	\$400.00	0.00	\$0.00	\$0.00	\$0.00
319	Furnish and Install River Rock (3-inch washed)	10	Ton	\$40.00	\$400.00	0	\$40.00	Ton	\$0.00	175.00	\$1,750.00	0.00	\$0.00	\$0.00	\$0.00
320	Furnish and Install 6-inch Hard/Perferated Drain Tile	175	Lin, Ft.	\$10.00	\$1,750.00	0	\$10.00	Lin. Ft.	\$0.00	14:00	100000000000000000000000000000000000000	0.00	\$0.00	\$0.00	\$0.00
321	Furnish and Install 6-inch Storm Sewer Clean-Out	14	Lin. Ft.	\$20,00	\$280,00		\$20.00	Lin. Ft.	\$0.00	150:00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00	\$0.00	\$0.00	\$0.00
322	Furnish and Install Engineered Soil	150	Ton	\$37.00	\$5,550.00		\$37.00		\$0.00	21,00	THE RESERVE TO BE	0.00		\$0.00	\$0.00
323	Install and Maintain Type "D" Inlet Protection	21	Each	\$70,00	\$1,470.00		\$70.00		\$0.00	1.00		0.00		\$0.00	\$0.00
324	Clean and Televise Sewer (Storm only)		Lump Sun		\$1,000.00		\$1,000.00		\$0.00	7,000,00	\$7,000.00	0.00		\$0.00	\$0.00
400	Remove Existing Pavement and Maintain Utility Trench	7,000	Lin, Ft.	\$1,00	\$7,000.00		\$1.00			700:00	\$1,540.00	0.00		\$0.00	\$0.00
401	Sawcut Existing Bituminous Pavement	700	Lin, Ft.	\$2.20	\$1,540.00		\$2.20	Lin, Ft.	\$0.00			0.00	\$0.00	\$0.00	\$0.00
402	Remove Existing Bituminous Pavement	10,400	Sq. Yd.	\$0,50	\$5,200,00	0		Sq. Yd.	\$0.00	10,400.00 3,400.00	\$34,00	0.00		\$0.00	\$0.00
403	Remove Concrete Curb and Gutter	3,400	Lin, Ft.	\$0,01	\$34.00		\$0.01	Lin. Ft.	\$0.00	I Resident	The second second			\$0.00	\$0.00
404	Remove Concrete Sidewalk/Driveway Apron	8,500	Sq. Ft.	\$0.65	\$5,525.00			Sq. Ft.	\$0.00	8,500.00	Design to the last of the last	0.00		\$0.00	\$0.00
405	Unclassified Excavation	6,000	Cu. Yd.	\$11.65	\$69,900.00			Cu. Yd.	\$0.00	6,000,00		0.00		\$0.00	\$0.00
406	Furnish and Install Geogrid	12,000	Sq. Yd.	\$1,75	\$21,000.00		\$1.75	Sq. Yd.	\$0.00	12,000.00	BUILDING STEEL	0.00			\$0.00
407	Furnish and Install Crushed Aggregate Base	7,500	Ton	\$8,25	\$61,875.00	T - 1	\$8.25		\$0.00	7,500.00	THE RESIDENCE OF THE PARTY OF T				
408	Furnish and Install 7-inch Concrete Pavement	5,150	Sq. Yd.	\$38.00	\$195,700.00	0	\$38.00	Sq. Yd.	\$0.00	5,150,00	\$195,700.00	0.00	\$0.00	30.00	\$0.00
	Furnish and Install 30-inch Concrete Curb and Gutter					EV Jist	620.00	V . 5 P.	60.00	600.00	\$18,000.00	0.00	\$0.00	\$0.00	\$0.00
409	(repair)	600	Lin. Ft.	\$30.00		V		Lin. Ft.	\$0.00	100		0.00			\$0.00
410	Furnish and Install Concrete Flume	1	Each	\$500.00		70 70	\$500.00		\$0.00	2022 40		0.00			\$0.00
411	Furnish and Install 4-inch Concrete Sidewalk Repair Furnish and Install 6-inch Concrete Sidewalk/Driveway	5,000	Sq. Ft.	\$6.50	\$32,500.00	0	\$6.50	Sq. Ft.	\$0.00	5,000,00	352,500,00	0.00	30,00	30,00	30.00
412	Apron Repair	3,500	Sq. Ft.	\$6.00	\$21,000.00	0	\$6.00	Sq. Ft.	\$0.00	3,500.00	\$21,000.00	0.00	\$0,00	\$0.00	\$0.00
413	Furnish and Install HMA Pavement (4-inch)	1,300	Ton	\$73.00			\$73.00		\$0.00	1,300.00	\$94,900.00	0.00	\$0,00	\$0.00	\$0.00
414	Install Detectable Warning Fields (supplied by City)	20	Each	\$50.00			\$50.00	Each	\$0.00	20:00	\$1,000.00	0.00	\$0.00	\$0.00	\$0.00
415	Terracing, Fertilize, Seed & Hydromulch	1,700	Sq. Yd.	\$7.50			_	Sq. Yd.	\$0.00	1,700.00	\$12,750.00	0.00	\$0.00	\$0.00	\$0.00

	Contract 2-21 Fairview Avenue and Laudan Boulevard									l.			e Contractor Estimate No. 1	- 1	2
	Sanitary Sewer, Water Main and Street Construction					Jajis		Change (	Order No.	1		Quantity	Amt	5%	Due This
	,		Unit of			Add/Delete	Unit	Unit		New Contract	New Contract	Completed This	Completed		Estimate
	DESCRIPTION	Quantity	Measure	Unit Price	Total	Quantity	Price	Type	Total	Quantity	Total	Pay Estiamte		Retainage	No. 1
416	Install and Maintain Traffic Control	1	Lump Sum	\$6,000.00	\$6,000.00	0	\$6,000.00	Lump Sum	\$0.00	1.00	\$6,000.00	0.00	\$0.00	\$0.00	\$0.00

	Contract 2-21 Fairview Avenue and Laudan Boulevard										i i		e Contractor Estimate No.	L	
	Sanitary Sewer, Water Main and Street Construction							Change	Order No.	1		Quantity	Amt	5%	Due This
	DESCRIPTION	Quantity	Unit of Measure	Unit Price	Total	Add/Delete Quantity	Unit Price	Unit Type	Total	New Contract Quantity	New Contract Total	Completed This Pay Estiamte	Completed	Retainage	Estimate No. 1
WPTS	Furnish and Install 8-inch Storm Sewer	200	Lin Ft.	\$40.00	\$8,000.00	0	\$40.00	Lin Ft.	\$0.00	200.00	\$8,000.00	0.00	\$0,00	\$0.00	\$0.00
WPTS	Furnish and Install Catch Basin	1	Each	\$1,400.00	\$1,400.00	0	\$1,400.00	Each	\$0,00	1.00	\$1,400.00	0.00	\$0.00	\$0.00	\$0.00
WPTS	Adjust Sewer Manhole	4	Each	\$250.00	\$1,000.00	0	\$250.00	Each	\$0.00	4 00	\$1,000.00	0,00	\$0,00	\$0.00	\$0.00
WPTS	Install and Maintain Type "D" Inlet Protection	2	Each	\$70.00	\$140.00	0	\$70.00	Each	\$0.00	2.00	\$140.00	0,00	\$0.00	\$0.00	\$0.00
WPTW	Furnish and Relay 12-inch PVC C900 Water Main	150	Lin. Ft.	\$90.00	\$13,500.00	0	\$90.00	Lin. Ft.	\$0.00	150.00	\$13,500.00	0,00	\$0.00	\$0,00	\$0.00
WPTW	Furnish and Install 12-inch MJRW Valve	2	Each	\$3,300.00	\$6,600.00	0	\$3,300.00	Each	\$0.00	2.00	\$6,600.00	0.00	\$0.00	\$0.00	\$0.00
WPTW	Abandon Meter Pit	. 1	Each	\$1,200.00	\$1,200.00	0	\$1,200.00	Each	\$0.00	1.00	\$1,200.00	0.00	\$0.00	\$0.00	\$0.00
WPTST	Remove Existing Bituminous Pavement	1,000	Sq. Yd.	\$0.50	\$500.00	0	\$0.50	Sq. Yd.	\$0.00	1,000.00	\$500.00	0.00	\$0.00	\$0.00	\$0.00
WPTST	Remove Concrete Curb and Gutter	260	Lin. Ft.	\$2.00	\$520.00	0	\$2.00	Lin. Ft.	\$0.00	260:00	\$520.00	0.00	\$0.00	`\$0.00	\$0.00
WPTST	Remove Concrete Sidewalk/Driveway Apron	300	Sq. Ft.	\$0.60	\$180.00	0	\$0.60	Sq. Ft.	\$0.00	300.00	\$180,00	0,00	\$0,00	\$0.00	\$0.00
WPTST	Unclassified Excavation	1,000	Cu. Yd.	\$14.00	\$14,000.00	0	\$14.00	Cu. Yd.	\$0.00	1,000,00	\$14,000.00	0,00	\$0,00	\$0.00	\$0.00
WPTST	Furnish and Install Geogrid	1,700	Sq. Yd.	\$1.75	\$2,975.00	0	\$1.75	Sq. Yd.	\$0.00	1,700:00	\$2,975,00	0,00	\$0.00	\$0.00	\$0.00
WPTST	Furnish and Install Crushed Aggregate Base	700	Ton	\$5.25	\$3,675.00	0	\$5.25	Ton	\$0.00	700,00	\$3,675.00	0.00	\$0.00	\$0.00	\$0.00
WPTST	Furnish and Install 6-inch Bollard	4	Each	\$750.00	\$3,000.00	0	\$750.00	Each	\$0.00	4.00	\$3,000.00	0.00	\$0.00	\$0.00	\$0.00
WPTST	Furnish and Install 30-inch Concrete Curb and Gutter	60	Lin. Ft.	\$40.00	\$2,400,00	0	\$40.00	Lin. Ft.	\$0.00	60,00	\$2,400.00	0.00	\$0.00	\$0.00	\$0.00
WPTST	Furnish and Install 4-inch Concrete Sidewalk Repair	50	Sq. Ft.	\$10.00	\$500.00	0	\$10.00	Sq. Ft.	\$0.00	50:00	\$500.00	0.00	\$0.00	\$0.00	\$0.00
WPTST	Furnish and Install 6-inch Concrete Sidewalk/Driveway	2,000	Sq. Ft.	\$4.00	\$8,000.00	0	\$4.00	Sq. Ft.	\$0.00	2,000,00	\$8,000.00	0,00	\$0.00	\$0.00	\$0.00
WPTST	Furnish and Install 7-inch Concrete Sidewalk/Driveway	13,000	Sq. Ft.	\$4.23	\$54,990.00	0	\$4.23	Sq. Ft.	\$0.00	13,000.00	\$54,990,00	0.00	\$0.00	\$0.00	\$0.00
					\$1,704,729.00						\$1,734,729.00		\$229,294.00	\$11,464.70	\$217,829.30

\$1,704,729.00

\$1,734,729.00

Fairview Avenue

Sanitary Sewer Pipe/Man	holes	
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									100000			
					Date	Date	Date	Date	Date	Date	Date	Date
Line					Measured	Measured	Measured	Measured			Measured	
Item					Quantities	Quantities	Quantities	Quantities	Quantities	Quantities	Quantities	Quantities
Number					4/1/2021							
100	8" I	PVC	Sanitary	Sewer Pipe			QII	DV/C Sanite	ary Sewer P	ine		
	МН		мн [	EST			0	r v C Saiiii	ary Scwell	ipe		
	51		80	305	305							
April A	80		53	303	296							
	53		54	303	310							
	54		North	30	50							
	54		South	75	74							
	58		Ex. 76	247	247							
	54		NE	10	10							
100												
	Total			1273	1292	0	0	0	0	0	0	
	Total			,	71.7		10.00		1 1 2 2 1			
N/A	10"	PVC	Sanitar	y Sewer Pipe			10	L DVICE C	. 0	D:		
N/A	MH	To	MH	EST			10	PVC Sani	tary Sewer	Pipe		
	IVILI	10	- Name II		0		Syll#1.2 \84		A PART			
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	Total			E CONTRACTOR NO DESCRIPTION OF THE PERSON OF	0	-	0	C	C		0	
i den	Total										Day I	
N/A	12"	PVC	Sanitar	y Sewer Pipe			12	" DVC Sani	tary Sewer	Pine		
	МН		MH	EST			12	r v C Saili	ialy Sewel	Трс		
	100 P	10,0	- N		THE RESERVE		10.00		4575.332			
			4 3				Elena En		71.337			
		15 7.70						Te money	18X 34U., 1	W. C. S. E. S.	Market Service	
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	Total	-				7-1		112 100	CT PA			17
108		N	lew Ma	nholes				N	4 1 1			
100	МН	1 1		EST				New N	/lanholes			
	52			7.99	7.99							
	80	-	_	8.95								
	53	-		7.1								
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	48 Total						0 (	)	0	0	0	0

Fairview Avenue

Sanitary Sewer Pipe/Manholes

				Date	Date	Date	Date	Date	Date	Date	Date
Line				Measured	Measured	Measured	Measured	Measured	Measured	Measured	Measured
Item				Quantities	Quantities	Quantities	Quantities	Quantities	Quantities	Quantities	Quantities
	Repa	air Sanita 	ry Manholes 					ary Manhole			
						Markey, 4	THE STATE OF	TO DESCRIPTION			
										812 / 12	
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3 1	TD 1			0	0	0	0	0	0	0	0
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110	Adjı MH	ıst Sanita	ry Manholes			l .	Adjust Sanit	ary Manhol	es		
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	m . 1				0	0	0	0	0	0	
	Total			0	0		0				-

# Fairview Avenue

# Water Main

	Date	Date	Date	Date	Date	Date	Date	Date
Line	Pay	Measured						
Item	Request	Quantities						
Number	4/6/2021							
200				16" PVC C	2-900 Main			
	114	0	0	0	0	0	0	0
201				12" PVC C	C-900 Main			
	1470	0	0	0	0	0	0	0