



BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

September 12, 2024
9:00 A.M.

Common Council Chambers
8040 S. 6th Street
Oak Creek, WI 53154
(414) 766-7000

Robert Cigale
Curtis Czarnecki
Kenneth Gehl
Chris Guzikowski
Fredrick Siepert- Alternate
Lisa Marshall

The City's Vision

Oak Creek: A dynamic regional leader driving the future of the south shore.

1. Call Meeting to Order.
2. Roll Call.
3. Approval of Minutes – 08/13/2024
4. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.

GENERAL GOVERNMENT CAPITAL ASSETS

None.

PUBLIC WORKS & UTILITIES

5. **Motion:** Consider a *motion* to authorize the Utility Engineer to amend the existing professional services agreement with CH2M Hill Engineers, Inc. (Jacobs) not to exceed \$75,000. (All Aldermanic Districts)
6. **Motion:** Consider a *motion* to approve Change Order No. 2 for the PLC replacement project to Next Electric in the amount of \$62,378 and extend the contract time by 274 days. (Project No. 21107) (All Aldermanic Districts)
7. **Motion:** Consider a *motion* to approve the Utility vouchers in the amount of \$287,708.88.
8. **Motion:** Consider a *motion* to recommend the Common Council include various Capital Improvement Plan (CIP) items in its 2025 CIP Budget.
9. **Informational:** Administrative and Operations reports.

TRAFFIC & SAFETY

None.

Adjournment.

Dated on this 9th day of September.

Public Notice

Upon reasonable notice, a good faith effort will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aid at no cost to the individual to participate in public meetings. Due to the difficulty in finding interpreters, requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the Oak Creek City Clerk at 414-766-7000, by fax at 414-766-7976, or by writing to 8040 S. 6th Street, Oak Creek, Wisconsin 53154.

It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may attend the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.



BOARD OF PUBLIC WORKS AND CAPITAL ASSETS

August 13, 2024
9:00 A.M.

Common Council Chambers
8040 S. 6th Street
Oak Creek, WI 53154
(414) 766-7000

Robert Cigale
Curtis Czarnecki
Kenneth Gehl
Chris Guzikowski
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Lisa Marshall

The City's Vision

Oak Creek: A dynamic regional leader driving the future of the south shore.

1. Call Meeting to Order.

Alderman Guzikowski called the meeting to order at 9:01 am.

2. Roll Call.

All Board Members present.

Also present: City Administrator Andrew Vickers, Deputy City Administrator/Finance Officer Max Gagin, Utility General Manager Michael Sullivan, Assistant City Administrator/Engineer Matthew Sullivan, Design Engineer Andrew Ledger, City Management Assistant Francesca Loiacono

3. Approval of Minutes – 06/11/2024

Alderman Gehl made a motion to approve the minutes of June 11, 2024. Alderman Guzikowski seconded the motion. All voted in favor besides Alderwoman Marshall and Board Member Czarnecki who abstained. Motion carried.

4. Approval of Minutes – 07/09/2024

Alderwoman Marshall made a motion to approve the minutes of July 9, 2024. Board Member Cigale seconded the motion. All voted in favor besides Alderman Gehl who abstained. Motion carried.

5. **Informational:** Review of Common Council actions related to Public Works & Capital Assets.

City Management Assistant Francesca Loiacono notified the Board of Common Council's action related to the Carbon Reduction Street Lighting Upgrade Project, awarding GraybaR the contract at an estimated cost of \$350,145.50. City Management Assistant Loiacono reminded the Board the next Board meeting will take place Thursday, September 12.

GENERAL GOVERNMENT CAPITAL ASSETS

None.

PUBLIC WORKS & UTILITIES

6. **Motion:** Consider a *motion* to authorize the Utility Engineer to enter into a contract with Graef for the design for the Puetz Liberty Roundabout water relay in the amount not to exceed \$12,000. (2nd & 6th Aldermanic Districts) (Project No 22006)

Utility General Manager Michael Sullivan reported on this item.

Alderman Gehl made a motion to authorize the Utility Engineer to enter into a contract with Graef for the design for the Puetz Liberty Roundabout water relay in the amount not to exceed \$12,000. Alderwoman Marshall seconded the motion. All voted in favor, motion carried.

7. **Motion:** Consider a *motion* to approve the Utility vouchers in the amount of \$1,152,255.32.

Utility General Manager Mike Sullivan briefly highlighted some line items for the Board.

Alderman Gehl made a motion to approve the Utility vouchers in the amount of \$1,152,255.32. Board Member Czarnecki seconded the motion. All voted in favor, motion carried.

8. **Informational:** Administrative and Operations reports.

Utility General Manager Michael Sullivan reported on some items included in the reports.

TRAFFIC & SAFETY

9. **Motion:** Consider a *motion* to approve the installation of “No Left Turn, 8:00 a.m.- 9 a.m., 3 p.m. – 4 p.m., except buses” signs on S. Shepard Ave. at the entrances to East Middle School.

Design Engineer Andrew Ledger presented this item to the Board.

Alderwoman Marshall made a motion to approve the installation of “No Left Turn, 8:00 a.m.- 9 a.m., 3 p.m. – 4 p.m., except buses” signs on S. Shepard Ave. at the entrances to East Middle School. Board Member Cigale seconded the motion. All voted in favor, motion carried.

10. **Motion:** Consider a *motion* to recommend that the Common Council adopts Ordinance No. 3108 to create Section 3.08 of the Municipal Code relating to Responsible Bidders.

Assistant City Administrator/Engineer Matt Sullivan presented on this item.

Alderwoman Marshall made a motion to recommend that the Common Council adopts Ordinance No. 3108 to create Section 3.08 of the Municipal Code relating to Responsible Bidders. Board Member Czarnecki seconded the motion. All voted in favor, motion carried.

CLOSED SESSION

11. **Motion:** Consider a *motion* to convene into closed session pursuant to Wisconsin State Statutes Section 19.85 (1) (e) to discuss the Wholesale Water Agreement.

Alderman Guzikowski made a motion to convene into closed session pursuant to Wisconsin State Statutes Section 19.85 (1) (e) to discuss the Wholesale Water Agreement. Alderman Gehl seconded the motion. All voted in favor, motion carried.

Adjournment.

Board Member Cigale made a motion to adjourn at 9:31 a.m. Board Member Czarnecki seconded the motion. All voted in favor, motion carried.

Public Notice

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STAFF REPORT

- Item:** Amendment #7 to the Professional Services Agreement with CH2M Hill Enigneers, Inc. (Jacobs)
- Recommendation:** That the Board considers a motion to authorize the Utility Engineer to amend the existing professional services agreement with CH2M Hill Engineers, Inc. (Jacobs) in the not to exceed amount of \$75,000. (All Aldermanic Districts)
- Fiscal Impact:** Funds for this work have been allocated in the 2024 Capital Budget
- Critical Success Factor(s):**
- Active, Vibrant, and Engaged Community
 - Financial Stability and Resiliency
 - Thoughtful Growth and Prosperous Local Economy
 - Clean, Safe, and Welcoming
 - Inspired, Aligned, and Proactive City Organization
 - Quality Infrastructure, Amenities, and Services
 - Not Applicable

Background: The Utility has had a General Services contract with CH2M Hill Engineers Inc. (Jacobs) since August 1, 2012. They are the consultant that we work with for our SCADA issues at the water treatment plant and remote stations. This work is usually not associated with a specific captial project but on an on call request. We average \$50,000 a year in on call work at the plant. Jacobs has also completed several other plant project and currently working on the design of the Underground Facilities Rehabilitation project.

Options/Alternatives: The amendment could be denied and a new contract created for the on call services.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



Brian L. Johnston, PE
Utility Engineer

Fiscal Review:



Kristina Strmsek
Finance & Accounting Manager

Approved:



Michael J. Sullivan, PE
General Manager

Attachments:

STAFF REPORT

Item: Change Order No. 2 for PLC replacement project at the Water Treatment Plant

Recommendation: That the Board considers a motion to approve the Change Order No. 2 for the PLC replacement project to Next Electric in the amount of \$62,378 and extend the contract time by 274 days. (Project No. 21107) (All Aldermanic Districts)

Fiscal Impact: Funds for this work have been allocated in the 2021 Capital Budget

Critical Success Factor(s):

- Active, Vibrant, and Engaged Community
- Financial Stability and Resiliency
- Thoughtful Growth and Prosperous Local Economy
- Clean, Safe, and Welcoming
- Inspired, Aligned, and Proactive City Organization
- Quality Infrastructure, Amenities, and Services
- Not Applicable

Background: The project involves replacing the programmable logic controllers (PLCs) at the water treatment plant. The PLCs control the equipment they monitor and are part of the supervisory control and data acquisition (SCADA) system. The current PLC equipment has been in service for 20 years and is no longer supported by the manufacturer. As part of this project, we are updating all of the PLCs at the plant.

This change order is necessary to swap the PLC modules from F8 to F16 to accommodate the requirements of the existing equipment. Additionally, we encountered an issue with three PLC modules that were stored in their cabinets in the filter room while awaiting installation. When Next went to install the components, it was discovered that the metal on the PLC modules had begun to corrode. After consulting with the manufacturer, they recommended replacing the affected units.

The Utility conducted corrosion sampling inside and outside the cabinet at the top, middle, and bottom. The results confirmed that the filter room environment is corrosive due to the chlorine in the air. The four sampled locations showed similar levels of corrosiveness. Since the existing PLC modules have been in these cabinets for 20 years without issue, it was not anticipated that storing the new materials in these cabinets would cause any problems. Next explored the possibility of filing an insurance claim to cover the damage to the materials, but the claim was denied.

To prevent future corrosion, we have added additional outside air circulation to the cabinets. Next has agreed to waive the 15% profit margin on the replacement materials, and Jacobs has agreed to reduce their review and inspection fees related to this issue.

Options/Alternatives: The PLCs are installed and operational. The Board could deny the change order and go to arbitration with Next for the cost of the materials.

Respectfully submitted:



Andrew J. Vickers, MPA
City Administrator

Prepared:



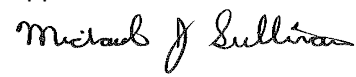
Brian L. Johnston, PE
Utility Engineer

Fiscal Review:



Kristina Strmsek
Finance & Accounting Manager

Approved:



Michael J. Sullivan, PE
General Manager

Attachments: Change Order No. 2



CONTRACT CHANGE ORDER (CCO)

CHANGE ORDER

WRITTEN AMENDMENT

CHANGE NO: 002

TO CONTRACTOR: NEXT ELECTRIC

PROJECT: 2021 Water Treatment Plant PLC Replacement Project

PROJECT NO: 460402CH

OWNER: OAK CREEK SEWER AND WATER UTILITY

ENGINEER: JACOBS ENGINEERING

The following modification(s) to the Contract are hereby ordered (use additional pages if required):

1. PLC modules were changed from F8 to F16. See NEXT change order proposal dated April 19, 2024. Total addition to the contract of \$22,855.
2. System design and installation drawing development by Jacobs. Total subtraction from the contract of (\$25,000).
3. Excessive submittal review by Jacobs. Total subtraction from the contract of (\$10,650).
4. Corroded PLC modules were replaced. See NEXT change order proposal dated April 8, 2024. Eliminated 15% profit markup of \$11,148. Total addition to the contract of \$75,173.
5. The contract completion date has been extended.

Reason for Modification(s):

1. PLC modules were changed from F8 to F16 to provide required functionality, in lieu of providing isolators.
2. Jacobs completed design and drawings that were originally in the contractors scope of work.
3. Jacobs spent additional time reviewing submittals beyond the second submittal, per contract document terms.
4. PLCs stored by contractor in Owners PLC panels corroded over time and needed to be replaced to function.
5. Supply chain issues, incomplete design and submittals by the contractor, equipment changes, equipment damage.

Attachments (List Supporting Documents):

NEXT change order proposal dated April 8, 2024
 NEXT change order proposal dated April 19, 2024
 Jacobs cost sheet for excessive submittals

Contract Amount or Price		Contract Times (Calculate Days)	
Original	\$520,000	Original Duration	180 Days
Previous Contract Modification(s) (Add)	\$606	Previous Contract Modification(s) (Add)	802 Days
This Contract Modification (Add)	\$62,378	This Contract Modification (Add)	274 Days
Revised Contract Amount	\$582,984	Revised Contract Time	1,076 Days
		The Revised Contract Completion Date is:	
		September 15, 2024	

Owner		Contractor		Engineer Recommendation ¹	
By:		By:	<i>Leo R. Maney</i>	By:	<i>Darren Lecke</i>
Date:		Date:	8/29/24	Date:	08/29/2024

¹ Recommendation necessary for Change Orders.
ES-P3-03 (REV 04.08.2008)

ACCOUNTS PAYABLE SUMMARY

September 12, 2024

Vendor	Description	Dollar Amount
Badger Meter Manufacturing	Meters, Beacon Hosting	\$ 4,919.33
Chase Card Services	Charge Card Invoices	12,757.92
Chemtrade Chemicals	H1050 Coagulant-Plant	17,998.00
Core & Main LP	Water Main Clamp, 13th St Hydrant Extensions	9,986.06
Ferguson Waterworks	Brass Goods, Shoring Panel, Hydrant Parts, Water Main Repair and Clamp	8,594.02
Graef	Garden Place, 13th St Reconstruction, Puetz/Liberty	5,864.39
Hydrite Chemical, Co.	Plant Chlorine	8,933.80
Idexx	Lab Supplies	4,247.06
JFTCO, Inc.	Generator Oil Circulating Pump and Motor	2,609.50
Kwik Trip	Truck Fleet Gas	3,540.88
Milwaukee Metropolitan Sewerage District	Metro Bills	61,469.47
Ninnemann Truck & Equipment, LLC.	Truck Replacement	4,532.00
Oak Creek Utility	Utility's Metro Bill	13,133.87
Public Service Commission	HVAC Replacement WTP	2,645.56
R.A. Smith National	Project Consultation	26,664.00
Strand Associates	Cell Tower Review	4,148.24
Total Energy Systems	Generator Maintenance	3,739.00
Wisconsin Electric Power Company	Electric/Gas Bills	70,651.48
Subtotal		<u>266,434.58</u>
Remaining Invoices		21,274.30
TOTAL OF ACCOUNTS PAYABLE INVOICES TO BE PAID		<u>\$ 287,708.88</u>

Oak Creek Water & Sewer Utility Accounts Payable

September 12, 2024

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS	AMOUNTS
VENDOR NAME: ACE HARDWARE			
72359/2	SPRAYERS FOR SEALING	08-26-00-62602	25.21
		08-27-00-64302	25.21
72229/2	MISCELLANEOUS SUPPLIES	08-26-00-62602	6.64
		08-27-00-64302	6.63
72450/2	MURIATIC ACID	08-26-00-62602	14.54
		08-27-00-64302	14.54
TOTAL VENDOR ACE HARDWARE			92.77
VENDOR NAME: ALFA LAVAL KATHABAR			
284037538	KATHABAR SUPPLIES	08-27-00-65102	61.74
		08-26-00-63102	61.73
TOTAL VENDOR ALFA LAVAL KATHABAR			123.47
VENDOR NAME: ALLARD, DARRIN			
2024-CELL:MAY-AUG	CELL PHONE:MAY-AUG 2024	08-31-00-92602	70.00
		09-31-00-85402	30.00
TOTAL VENDOR ALLARD, DARRIN			100.00
VENDOR NAME: ALSCO			
IMIL2041331	RUG/COVERALL SERVICE	08-28-00-66202	82.99
		09-29-00-82702	20.75
IMIL2043343	RUG/COVERALL SERVICE	08-28-00-66202	82.99
		09-29-00-82702	20.75
IMIL2043346	RUG/COVERALL SERVICE	08-26-00-62602	65.91
		08-27-00-64302	65.90
IMIL2047327	RUG/COVERALL SERVICE	08-26-00-62602	65.91

08-27-00-64302 65.90

TOTAL VENDORALSCO

471.10

VENDOR NAME: AMAZON

2024-09-MR	SANDPAPER	08-26-00-62602	13.48	26.96
2024-09-DN	ETHERNET CABLE	08-27-00-64302	13.48	66.17
		08-28-00-67802	46.32	
		09-31-00-83402	19.85	
2024-09-DN	ETHERNET KEYSTONE JACKS, FLASH DRIVES, USB COF	08-26-00-63102	109.71	109.71
2024-09-DN	INTERCOM FOR HQ FRONT ENTRANCE	08-28-00-67802	331.29	473.27
		09-31-00-83402	141.98	
2024-09-MR	GORILLA TAPE	08-26-00-62602	6.68	13.35
		08-27-00-64302	6.67	
2024-09-MR	OIL STOPPER PLUGS	08-26-00-62602	8.48	16.95
		08-27-00-64302	8.47	
2024-09-MR	E-LIGHT BATTERY	08-26-00-62602	10.49	20.98
		08-27-00-64302	10.49	
2024-09-MR	PAINT ROLLERS	08-26-00-62602	10.50	20.99
		08-27-00-64302	10.49	
2024-09-MR	VACUUM BAGS	08-26-00-62602	11.99	23.98
		08-27-00-64302	11.99	
2024-09-MR	OIL DRY	08-26-00-62602	16.66	33.32
		08-27-00-64302	16.66	
2024-09-MR	PORTABLE RESISTIVITY METER	08-24-00-60102	33.82	33.82
2024-09-MR	SIMPLE GREEN CLEANER	08-26-00-62602	17.33	34.66
		08-27-00-64302	17.33	
2024-09-MR	PAINTER'S TAPE	08-26-00-62602	18.00	35.99
		08-27-00-64302	17.99	
2024-09-MR	E-LIGHT BATTERY	08-26-00-62602	18.80	37.60
		08-27-00-64302	18.80	
2024-09-MR	SHOP VAC BAGS, EAR PLUGS	08-26-00-62602	19.49	38.98
		08-27-00-64302	19.49	
2024-09-MR	WASP SPRAY	08-26-00-62602	19.98	39.96

2024-09-MR	STRIDE CLEANER	08-27-00-64302	19.98	43.99
2024-09-MR	OIL BUNG ADAPTOR, PAPER TOWELS	08-26-00-62602	22.00	47.23
2024-09-MR	WINDEX	08-27-00-64302	21.99	47.83
2024-09-MR	E-LIGHT BATTERY	08-26-00-62602	23.62	57.10
2024-09-MR	LIGHT BULBS FOR B-100	08-27-00-64302	23.92	58.98
2024-09-MR	MOTOR BELT, NEEDLE VALVES FOR PLC	08-27-00-64302	23.91	60.87
2024-09-MR	GLOVES, SANDPAPER SPOOL, CLEANING SUPPLIES	08-26-00-62602	28.55	62.80
2024-09-MR	LAB WIPES	08-24-00-60102	6.94	90.12
2024-09-MR	BOILER PUMP GASKETS	08-27-00-64202	31.40	90.15
2024-09-MR	WATER SLINGER BOILER PUMPS	08-26-00-63102	90.12	95.26
2024-09-MR	ACCUWIPES	08-27-00-65102	47.63	99.00
2024-09-MR	ROBE SAFETY BOOTS	08-27-00-64202	99.00	104.99
2024-09-MR	CORROSION PROTECTORS	08-31-00-92602	104.99	155.00
2024-09-MR	SEALS FOR BOILER PUMPS	08-27-00-64202	155.00	283.37
2024-09-MR	VEHICLE PARTS	08-26-00-63102	141.69	121.38
2024-09-DA	FIRST AID KIT RESTOCK	08-27-00-65102	141.68	8.44
2024-09-DA	BREAK TRAILER SUPPLIES	08-34-00-93302	121.38	159.00
2024-09-DA	BREAK TRAILER SUPPLIES	08-28-00-66202	5.91	15.99
2024-09-DA	VEHICLE MAINTENANCE, FIRST AID SUPPLIES	09-29-00-82702	2.53	16.66
		08-28-00-66202	159.00	7.14
		08-28-00-66202	15.99	105.16

2024-09-DA	VEHICLE MAINTENANCE	08-34-00-93302	97.89	97.89
2024-09-DA	VEHICLE MAINTENANCE, OFFICE SUPPLIES	08-34-00-93302	44.71	56.84
		08-31-00-92102	8.49	
		09-31-00-85102	3.64	
2024-09-DA	BREAK TRAILER SUPPLIES	08-28-00-66202	40.69	40.69
	TOTAL VENDORAMAZON			2,952.57
VENDOR NAME: ANAYA, JUAN				
2024-CELL:MAY-AUG	CELL PHONE:MAY-AUG 2024	08-31-00-92602	100.00	100.00
	TOTAL VENDORANAYA, JUAN			100.00
VENDOR NAME: AT&T				
2024-09-NB	PHONE/INTERNET CHARGES	08-26-00-62602	57.94	115.88
		08-27-00-64302	57.94	
2024-09-NB	PHONE/INTERNET CHARGES	08-26-00-62602	73.77	147.54
		08-27-00-64302	73.77	
2024-09-NB	PHONE/INTERNET CHARGES	08-26-00-62402	10.00	267.90
		08-26-00-62602	25.00	
		09-29-00-82002	20.00	
		09-29-00-82702	30.00	
		08-27-00-64302	15.00	
		08-28-00-66222	2.50	
		09-29-00-82022	2.50	
		08-33-00-41622	5.00	
		08-31-00-92102	110.25	
		09-31-00-85102	47.65	
	TOTAL VENDORAT&T			531.32
VENDOR NAME: BADGER METER MANUFAC				
80170629	BEACON SERVICES	09-31-00-85202	731.73	2,439.10
		08-31-00-92302	1,707.37	
1679231	METERS	08-00-00-34600	2,480.23	2,480.23
	TOTAL VENDORBADGER METER MANUFAC			4,919.33

VENDOR NAME: BADGER TOYOTA LIFT				
VB6595	FORKLIFT CYLINDER REPLACEMENT		08-34-00-93302	1,235.94
TOTAL VENDOR BADGER TOYOTA LIFT				1,235.94
VENDOR NAME: BATTERIES PLUS, LLC				
P74940947	BATTERIES		08-31-00-92102	15.62
			09-31-00-85102	6.70
TOTAL VENDOR BATTERIES PLUS, LLC				22.32
VENDOR NAME: BLUE BEACON INC				
2024-09 CUST REIMB	CUSTOMER REIMB-PMT IN ERROR		08-00-00-46110	1,994.66
TOTAL VENDOR BLUE BEACON INC				1,994.66
VENDOR NAME: BOARDMAN & CLARK				
289244	WHOLESALE CONTRACT WORK		08-31-00-92302	490.00
TOTAL VENDOR BOARDMAN & CLARK				490.00
VENDOR NAME: BUELOW VETTER BUIKEM				
168	PROFESSIONAL SERVICES RENDERED		09-31-00-85202	99.60
			08-31-00-92302	232.40
TOTAL VENDOR BUELOW VETTER BUIKEM				332.00
VENDOR NAME: CDW GOVERNMENT				
2024-09-DN	INTERCOM AND CAMERA		08-28-00-67802	290.63
2024-09-DN	WTP CAMERA		09-31-00-83402	124.56
2024-09-DN	PLANT GATE INTERCOM		08-26-00-63102	1,837.89
2024-09-DN	HQ INTERCOM		08-26-00-63102	268.31
			08-28-00-67802	314.52
			09-31-00-83402	134.80
TOTAL VENDOR CDW GOVERNMENT				2,970.71
VENDOR NAME: CHEMTRADE CHEMICALS				

90137647	H1050 COAGULANT-PLANT	08-00-00-15400	17,998.00	17,998.00
TOTAL	VENDOR CHEMTRADE CHEMICALS			17,998.00
VENDOR NAME:	CITY OF OAK CREEK-ST			
2400013833	UTILITY SIGNS, VEHICLE DECALS	08-34-00-93302	47.28	514.40
		08-31-00-92102	326.98	
		09-31-00-85102	140.14	
TOTAL	VENDOR CITY OF OAK CREEK-ST			514.40
VENDOR NAME:	CORE & MAIN LP			
V439197	WATER MAIN CLAMP	08-28-00-67302	1,751.06	1,751.06
U891369	13TH ST HYDRANT RELOCATION EXTENSIONS	08-01-00-23113	8,235.00	8,235.00
TOTAL	VENDOR CORE & MAIN LP			9,986.06
VENDOR NAME:	CUMMINS NPOWER LLC			
F6-80292	GENERATOR COOLANT	08-26-00-63302	88.60	88.60
TOTAL	VENDOR CUMMINS NPOWER LLC			88.60
VENDOR NAME:	DIGGER'S HOT LINE			
240761601	DIGGERS HOTLINE TICKETS-JULY	08-28-00-66222	170.12	680.46
		08-33-00-41622	340.23	
		09-29-00-82022	170.11	
TOTAL	VENDOR DIGGER'S HOT LINE			680.46
VENDOR NAME:	END 2 END TECHNOLOGIES			
2024-09-DN	RADIO POWER ADAPTORS	08-31-00-92102	329.57	470.82
		09-31-00-85102	141.25	
TOTAL	VENDOR END 2 END TECHNOLOGIES			470.82
VENDOR NAME:	ENERGENECS INC			
47977-IN	SAMPLE CELL FOR CHLORINE TITRATOR	08-27-00-64202	1,962.54	1,962.54
TOTAL	VENDOR ENERGENECS INC			1,962.54

VENDOR NAME: FEDERAL EXPRESS CORP
2024-09-NB SHIPPING/DELIVERY CHARGES FOR OIL ANALYSIS

08-28-00-66202	49.80	71.15
09-29-00-82702	21.35	
<hr/>		71.15

TOTAL VENDOR FEDERAL EXPRESS CORP

VENDOR NAME: FERGUSON WATERWORKS

08-33-00-41600	856.00	856.00
08-28-00-67302	1,305.70	1,305.70
08-28-00-67702	1,488.00	1,488.00
08-28-00-67302	2,499.36	2,499.36
08-28-00-67302	1,249.98	1,249.98
08-28-00-67302	635.90	635.90
08-28-00-67302	559.08	559.08
<hr/>		8,594.02

TOTAL VENDOR FERGUSON WATERWORKS

VENDOR NAME: FISHER SCIENTIFIC CO

08-27-00-64202	181.41	181.41
08-27-00-64202	161.72	161.72
<hr/>		343.13

TOTAL VENDOR FISHER SCIENTIFIC CO

VENDOR NAME: FLATOW, JAMES

08-31-00-92602	70.00	100.00
09-31-00-85402	30.00	
<hr/>		100.00

TOTAL VENDOR FLATOW, JAMES

VENDOR NAME: FULL CYCLE ENTERPRISES LLC

08-28-00-67302	67.75	67.75
<hr/>		67.75

TOTAL VENDOR FULL CYCLE ENTERPRISES LLC

VENDOR NAME: GFL ENVIRONMENTAL

08-31-00-92302	63.80	63.80
<hr/>		63.80

TOTAL VENDOR GFL ENVIRONMENTAL

VENDOR NAME: GRAEF

133795	GARDEN PLACE FORCE MAIN RELAY	09-01-00-24113	567.27	567.27
133797	13TH STREET RECONSTRUCTION PUETZ-DREZEL	08-01-00-24002	880.00	880.00
134283	GARDEN PLACE FORCE MAIN RELAY	09-01-00-24113	252.12	252.12
134284	PUETZ/LIBERTY INTERSECTION IMPROVEMENTS	08-01-00-24002	4,165.00	4,165.00
TOTAL VENDOR GRAEF				5,864.39

VENDOR NAME: GRAINGER

9223270613	BREAK TRAILER SUPPLIES	08-28-00-66202	36.28	36.28
9229880944	CIRCUIT PROTECTOR FOR FILTER CONSOLES	08-27-00-65202	152.14	152.14
9229880936	AIR COMPRESSOR PRESSURE SWITCH	08-27-00-64302	172.12	344.23
		08-26-00-62602	172.11	
9232870619	PNEUMATIC TEMP GUAGE FOR KATHABAR	08-26-00-63302	73.10	146.20
9231374076	IRON OUT RUST REMOVER	08-27-00-65202	73.10	242.15
		08-26-00-62602	121.08	
		08-27-00-64302	121.07	
TOTAL VENDOR GRAINGER				921.00

VENDOR NAME: HALO BRANDED SOLUTIONS, INC.

7561229	UTILITY ISSUED CLOTHING	08-31-00-92602	323.12	461.60
		09-31-00-85402	138.48	
TOTAL VENDOR HALO BRANDED SOLUTIONS, INC.				461.60

VENDOR NAME: HOH WATER TECHNOLOGY

683353	BOILER TEST KIT SUPPLIES	08-26-00-63102	28.86	57.71
		08-27-00-65102	28.85	
TOTAL VENDOR HOH WATER TECHNOLOGY				57.71

VENDOR NAME: HOME DEPOT

2024-09-DA	METER DEPARTMENT TOOLS	08-28-00-66202	118.30	169.00
		09-29-00-82702	50.70	
TOTAL VENDOR HOME DEPOT				169.00

VENDOR NAME: HYDRITE			
2024000061843	CHLORINE-PLANT USE	08-00-00-15400	8,933.80
TOTAL VENDOR HYDRITE			8,933.80
VENDOR NAME: IDEXX			
3158443454	LAB SUPPLIES	08-27-00-64202	4,247.06
TOTAL VENDOR IDEXX			4,247.06
VENDOR NAME: JENNIFER HENNING			
2024-09	CUST REIMB-PMT IN ERROR	08-00-00-46110	631.25
TOTAL VENDOR JENNIFER HENNING			631.25
VENDOR NAME: JFTCO, INC			
PIMK0351206	GENERATOR OIL CIRCULATING PUMP AND MOTOR	08-26-00-63202	2,609.50
TOTAL VENDOR JFTCO, INC			2,609.50
VENDOR NAME: JOHNSON SAND & GRAVE			
10736	GRAVEL-WM BREAK	08-28-00-67302	715.76
TOTAL VENDOR JOHNSON SAND & GRAVE			715.76
VENDOR NAME: KWIK TRIP EXTENDED N			
NP66994601	TRUCK FLEET GAS	08-34-00-93302	3,540.88
TOTAL VENDOR KWIK TRIP EXTENDED N			3,540.88
VENDOR NAME: LEE MECHANICAL, INC.			
24-1268NRS	SPOOL PIECE REPLACEMENT ON GENERATOR COOLIN	08-26-00-63302	1,494.00
TOTAL VENDOR LEE MECHANICAL, INC.			1,494.00
VENDOR NAME: LERANTH, CATHERINE			
2024-CELL:MAY-AUG	CELL PHONE:MAY-AUG	08-31-00-92602	70.00
		09-31-00-85402	30.00
TOTAL VENDOR LERANTH, CATHERINE			100.00

VENDOR NAME: LYNN FUGINA			
2024-09 CUSTOMER REI	CUSTOMER REIMB-PMT IN ERROR	08-00-00-46110	598.24
TOTAL VENDOR LYNN FUGINA			598.24
VENDOR NAME: MAILFINANCE			
Q1483506	POSTAGE METER LEASE PAYMENT 07/01/24-09/30/24	08-31-00-92102	343.46
TOTAL VENDOR MAILFINANCE		09-31-00-85102	147.19
			490.65
VENDOR NAME: MCMMASTER-CARR			
32254135	RUBBER STOPPER FOR LAB	08-27-00-64202	23.13
TOTAL VENDOR MCMMASTER-CARR			23.13
VENDOR NAME: MENARDS			
83702	RESERVOIR LANDSCAPING	08-28-00-67202	140.87
84005	VACCON TRAILER PARTS	08-34-00-93302	33.66
84067	CLEANER AND HOSE CLAMPS FOR BASIN 6	08-27-00-65202	13.65
84071	HQ CAMERA	08-28-00-67802	95.49
		09-31-00-83402	40.93
84084	506 TOOLS	08-28-00-66202	15.92
		09-29-00-82702	6.82
84122	MISC HQ SUPPLIES	08-28-00-67802	63.76
		09-31-00-83402	27.33
84147	BOILER REPAIR SUPPLIES	08-28-00-67802	9.75
		09-31-00-83402	4.18
84371	CLEAR TAPE FOR SKYLIGHT REPAIR	08-26-00-62602	8.47
		08-27-00-64302	8.47
84411	MISC SHOP SUPPLIES	08-28-00-66202	48.26
		09-29-00-82702	20.69
84836	MISC SHOP TOOLS	08-28-00-66202	176.04
		09-29-00-82702	75.44
TOTAL VENDOR MENARDS			789.73

VENDOR NAME: MILWAUKEE METRO. SEW			
169-24	METRO BILL		61,469.47
TOTAL VENDOR MILWAUKEE METRO. SEW			61,469.47
VENDOR NAME: NINNEMANN TRUCK & EQUIPMENT LLC			
2024-09-DA/BJ	TRUCK REPLACEMENT	4,078.80	4,532.00
		453.20	4,532.00
TOTAL VENDOR NINNEMANN TRUCK & EQUIPMENT LLC			4,532.00
VENDOR NAME: NORTHERN LAKE SERVIC			
2413115	WATER TESTS-NCCW	71.71	71.71
2413689	WATER TESTS-TOC	95.87	95.87
TOTAL VENDOR NORTHERN LAKE SERVIC			167.58
VENDOR NAME: OAK CREEK UTILITY			
2024-09	UTILITY'S METRO BILL	13,133.87	13,133.87
TOTAL VENDOR OAK CREEK UTILITY			13,133.87
VENDOR NAME: PAETEC			
76622226	LONG DISTANCE CHRGES: PLT/DIST	15.49	61.95
		15.49	
		15.49	
		15.48	
TOTAL VENDOR PAETEC			61.95
VENDOR NAME: PARTS DISTRIBUTING,			
S1-2682626	VEHICLE BATTERY	526.97	526.97
S1-2695983	VEHICLE MAINT - BATTERY - 507	236.78	236.78
TOTAL VENDOR PARTS DISTRIBUTING,			763.75
VENDOR NAME: PAYNE & DOLAN INC			
10-00017036	RESTORATION	462.71	462.71
TOTAL VENDOR PAYNE & DOLAN INC			462.71

VENDOR NAME: POWER WASH STORE MILWAUKEE
2024-09-DA SHOP PRESSURE WASHER NOZZLE

08-28-00-66202 92.34 131.91
09-29-00-82702 39.57

131.91

TOTAL VENDOR POWER WASH STORE MILWAUKEE

VENDOR NAME: PREMIUM WATERS, INC.
362864923 DISTILLED WATER-PLANT

08-27-00-64202 23.97 23.97

23.97

TOTAL VENDOR PREMIUM WATERS, INC.

VENDOR NAME: PUBLIC SERVICE COMMI
2407-1-04310 HVAC REPLACEMENT WTP

08-01-00-23109 2,645.56 2,645.56

2,645.56

TOTAL VENDOR PUBLIC SERVICE COMMI

VENDOR NAME: QUEST CORP.

49931 BILLING ENVELOPES

08-30-00-90302 429.60 613.72
09-30-00-84002 184.12

613.72

TOTAL VENDOR QUEST CORP.

VENDOR NAME: R.A. SMITH NATIONAL

182784 DREXEL LIFT STATION
182596 6TH & MARQUETTE SEWER DESIGN
183031 HOWELL AVE WATER RELAY
183039 RAWSON BUSINESS PARK
183040 DREXEL LIFT STATION
183041 STONEBROOK SANITARY

09-01-00-21018 1,177.00 1,177.00
09-01-00-23112 730.00 730.00
08-01-00-21101 170.00 170.00
08-01-00-24050 8,173.00 8,173.00
09-01-00-21018 8,148.25 8,148.25
09-01-00-22056 8,265.75 8,265.75

26,664.00

TOTAL VENDOR R.A. SMITH NATIONAL

VENDOR NAME: RAMBOLL

1940055747 UNDERGROUND STORAGE TANK REMOVAL

08-00-00-33000 1,114.90 1,114.90

1,114.90

TOTAL VENDOR RAMBOLL

VENDOR NAME: REVSPRING

INV1352814	PROCESSING OF BILLING-JULY	08-30-00-90302	16.58	23.68
		09-30-00-84002	7.10	
INV1354949	BILLING ENVELOPES	08-30-00-90302	541.90	774.14
		09-30-00-84002	232.24	
	TOTAL VENDOR REVSPRING			797.82

VENDOR NAME: ROBE, MICHAEL
 2024-CELL:MAY-AUG CELL PHONE:MAY-AUG 2024
 TOTAL VENDOR ROBE, MICHAEL

	08-31-00-92602	100.00	100.00
			100.00

VENDOR NAME: SCHERZBERG, ADAM
 2024-CELL:MAY-APR CELL PHONE: MAY-AUG 2024
 TOTAL VENDOR SCHERZBERG, ADAM

	08-31-00-92602	100.00	100.00
			100.00

VENDOR NAME: SPECTRUM
 2024-09-NB PHONE/INTERNET CHARGES

	09-29-00-82002	5.00	279.97
	09-29-00-82702	5.00	
	08-33-00-41622	4.00	
	09-29-00-82022	2.00	
	08-28-00-66222	25.00	
	08-28-00-66202	25.00	
	08-31-00-92102	114.78	
	09-31-00-85102	49.19	
	08-24-00-60302	15.00	
	08-26-00-62402	5.00	
	08-26-00-62602	10.00	
	08-27-00-64302	20.00	
			279.97

VENDOR NAME: SPEEDY METALS LLC
 892569 BREAK TRAILER SUPPLIES
 TOTAL VENDOR SPEEDY METALS LLC

	08-28-00-67302	183.26	183.26
			183.26

VENDOR NAME: SPRINKMANN SONS CORP			
16860	08-26-00-62602	458.98	917.96
	PIPE INSULATION		
	08-27-00-64302	458.98	
TOTAL VENDOR SPRINKMANN SONS CORP			917.96
VENDOR NAME: STAPLES ADVANTAGE			
6009175153	08-31-00-92102	110.59	157.99
	OFFICE SUPPLIES		
	09-31-00-85102	47.40	
TOTAL VENDOR STAPLES ADVANTAGE			157.99
VENDOR NAME: STRAND ASSOCIATES			
214175	08-00-00-14300	4,148.24	4,148.24
	CELL TOWER REVIEW		
TOTAL VENDOR STRAND ASSOCIATES			4,148.24
VENDOR NAME: SUPERIOR CHEMICAL CO			
398430	08-28-00-66202	121.80	174.00
	BUG SPRAY		
	09-29-00-82702	52.20	
TOTAL VENDOR SUPERIOR CHEMICAL CO			174.00
VENDOR NAME: THE CHARLES MACHINE			
93526063	09-29-00-82702	1,540.68	1,540.68
	SEWER CAMERA REPAIR		
TOTAL VENDOR THE CHARLES MACHINE			1,540.68
VENDOR NAME: TOTAL ENERGY SYSTEMS			
INV125091	08-26-00-63302	3,739.00	3,739.00
	GENERATOR MAINTENANCE		
TOTAL VENDOR TOTAL ENERGY SYSTEMS			3,739.00
VENDOR NAME: U S CELLULAR			
2024-09-NB	08-31-00-92102	165.18	235.97
	PHONE/INTERNET CHARGES		
	09-31-00-85102	70.79	
TOTAL VENDOR U S CELLULAR			235.97
VENDOR NAME: UPS			

2024-09-MR	SHIPPING WATER SAMPLES	08-27-00-64202	53.17	53.17
2024-09-MR	SHIPPING WATER SAMPLES	08-27-00-64202	19.97	19.97
2024-09-MR	SHIPPING PARTICLE COUNTER	08-26-00-62602	17.66	35.31
		08-27-00-64302	17.65	
TOTAL VENDOR UPS				108.45

VENDOR NAME: USA BLUE BOOK

131807-REV	LAB PURE WATER FILTERS	08-27-00-64202	109.90	109.90
456027	ATP TESTING SUPPLIES	08-28-00-66502	387.58	387.58
458911	LAB SUPPLIES	08-27-00-64202	37.75	37.75
458988	LAB SUPPLIES	08-27-00-64202	1,385.26	1,385.26
TOTAL VENDOR USA BLUE BOOK				1,920.49

VENDOR NAME: WE ENERGIES

2024-09-06-E	GAS/ELECTRIC BILLS	08-26-00-62302	7,072.76	9,274.00
		08-26-00-62602	28.31	
		08-28-00-66102	40.04	
		08-28-00-66502	490.88	
		08-31-00-92102	490.89	
		09-26-00-82102	169.34	
		09-29-00-82702	490.89	
		09-31-00-85102	490.89	
2024-09-12-G	GAS/ELECTRIC BILLS	08-26-00-62602	576.16	1,368.34
		08-27-00-64302	701.85	
		08-28-00-66502	22.59	
		08-31-00-92102	22.58	
		09-29-00-82702	22.58	
		09-31-00-85102	22.58	

2024-08-27-E ELECTRIC/GAS CHARGES

		08-26-00-62302	46,974.48	60,009.14
		08-26-00-62602	4,771.22	
		08-27-00-64202	2,361.02	
		08-27-00-64302	5,902.42	
TOTAL VENDOR WE ENERGIES				70,651.48

VENDOR NAME: WEST SHORE WATER PRODUCERS
 2024-09-BJ WEST SHORE WATER PRODUCERS ASSOCIATION MEE 08-31-00-92602 70.00 100.00
 09-31-00-85402 30.00

 TOTAL VENDOR WEST SHORE WATER PRODUCERS 100.00

VENDOR NAME: WILLIAM/REID
 61320 RAPID MIX SHAFT SEAL 524.51 524.51

 TOTAL VENDOR WILLIAM/REID 524.51

VENDOR NAME: WISCONSIN DNR
 2024-09-MR KRUEGER LICENSE RENEWAL 45.90 45.90
 2024-09-MR THORGAARD LICENSE RENEWAL 45.90 45.90
 2024-09-DA VOLBRECHT LICENSE RENEWAL 32.13 45.90
 09-31-00-85402 13.77

 TOTAL VENDOR WISCONSIN DNR 137.70

VENDOR NAME: WISCONSIN RURAL WATER ASSOCIATION
 2024-09-DA MAUGHAN CROSS CONNECTION COURSE 46.45 66.35
 09-31-00-85402 19.90
 2109 ALLARD-EXPO REGISTRATION 95.00 95.00
 S6598 2025-MEMBERSHIP RENEWAL 615.00 615.00

 TOTAL VENDOR WISCONSIN RURAL WATER ASSOCIATION 776.35

VENDOR NAME: WISCONSIN VISION, IN
 603913 ANAYA-SAFETY GLASSES 305.00 305.00

 TOTAL VENDOR WISCONSIN VISION, IN 305.00

VENDOR NAME: ZIMMER, TARYN
 2024-CELL:MAY-AUG CELL PHONE:MAY-AUG 2024 70.00 100.00
 09-31-00-85402 30.00

 TOTAL VENDOR ZIMMER, TARYN 100.00

GRAND TOTAL:

287,708.88



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<p>Department: Community Development</p>	<p>Contact Person: Kristi Laine</p>
<p>Request Title: UWCU Pocket Park</p>	
<p>General Description: Construction/installation of a small pocket/tribute park located on the south side of UW Credit Union’s parcel located at 7902 S. Main St. The City engaged GRAEF to design the pocket park as a tribute to AC Delco. Design will be minimal with sculpture, walking paths, bench(es), and tribute signage. Funding is requested for the key features such as sculpture, hardscape, and signage.</p>	
<p>Justification and Intent: Provide quality amenities to the citizens of Oak Creek, and employees in the area, while paying homage to Drexel Town Square’s past.</p>	
<p>Description of Alternatives: Do nothing or utilize City forces/DPW to construct the park at a scaled-down version to save funds.</p>	
<p>Description of Disposal, if Applicable: n/a</p>	
<p>Impact on other Projects: If funded by TID 11 funds, there is no impact to the Park Impact Fees or other future park funding.</p>	
<p>Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The estimated cost of construction/installation of the pocket park is \$60,000 based on recent discussions with UWCU and GRAEF to scale down the scope of the initial design.</p>	
<p>Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) The City would enter into an MOU or similar binding agreement with UWCU to maintain the pocket/tribute park. Design of the park will ensure that DPW annual maintenance will be minimal (grass cutting, no shoveling/plowing needed). If utilizing City forces/DPW to construct the park, the impact is it may take resources away from other City-supported projects.</p>	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: 2025 Road Improvements	
General Description: Engineering would compile a set of plans and bid documents based on Council's road rehabilitation selections, to be publicly advertised for low bidder construction in 2025.	
Justification and Intent: This project addresses the rehabilitation of City streets that have deteriorated to a point where routine maintenance practices, such as crack filling and patching, are no longer sufficient. It generally involves sub-base rehabilitation and asphalt resurfacing of deteriorated streets, along with necessary repairs to impacted utility structures. An exception is made for specific roads with minor surface distresses (condition ratings of 5 to 7), where surface treatments are applied under certain criteria. The primary goal is to slow the rate of deterioration and extend the lifespan of the pavement, delaying the need for more extensive rehabilitation projects in the future.	
Description of Alternatives: Postponing maintenance would result in higher costs. To mitigate this, staff has recommended applying surface treatments to streets with higher condition ratings. This approach will slow deterioration, extend the useful life of these streets, and enhance the overall condition of the system.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: Timely pavement rehabilitation slows deterioration and reduces the need for frequent patching and crack filling operations.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) It is recommended that \$1,000,000 be allocated in the 2025 budget. The requested funding will be combined with any remaining funds from CIP #22003 to support a larger project	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Rehabilitated streets will require less frequent maintenance, thereby reducing the costs associated with patching, crack filling, and other maintenance measures.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Bridge Maintenance Fund	
General Description: Annual contributions to the fund to be used for regular bridge inspections and maintenance procedures.	
Justification and Intent: The City is required to have inspections conducted on its 19 bridges on a biennial basis (two of these are actually inspected annually due to lower ratings). The cost of the inspections, conducted by a certified bridge consultant, has been about \$5,000. The inspections document bridge conditions and identify necessary maintenance to prolong useful life, maintain performance, and keep bridge structures safe for travel.	
Description of Alternatives: The alternative is to not fund this request, but then the fund does not grow to an adequate level and maintenance may have to be deferred or budgeted all at once after the maintenance backlog builds up.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: CIP #19016 has a balance of \$164,561.64. This has been established as a growing maintenance fund with additional annual contributions.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The request is for an additional \$75,000 to be added to the existing fund balance so that adequate reserve is available to cover costs of the inspections, immediately warranted maintenance work, and to build an adequate fund for a larger maintenance project in the future.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) No direct impact other than some identified maintenance needs might be able to be completed by DPW staff.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Ditch Maintenance Fund	
General Description: The roadside ditches over time require grading maintenance involving adjusting the slope and contour of a ditch to ensure proper water flow and prevent erosion, sediment buildup, and flooding.	
Justification and Intent: <p>Ditch grading maintenance plays a crucial role in keeping our roads and neighborhoods safe from flooding. When ditches are properly graded, they direct stormwater away from streets, homes, and other important areas, reducing the chances of water damage and preserving the strength of our infrastructure. Regular maintenance prevents debris and sediment from building up, which can block water flow and lead to overflowing ditches, eroding roads, damaging property, and putting additional strain on our stormwater systems.</p> <p>Beyond protecting our infrastructure, maintaining ditches is also about meeting regulations and protecting the environment. Well-kept ditches help prevent erosion and keep sediment from washing into our local waterways, which is vital for maintaining water quality and supporting local ecosystems. By staying on top of ditch grading, we not only avoid expensive repairs but also ensure our community's infrastructure remains strong and sustainable for the long term.</p> <p>The City has approximately 133 miles of roadside ditches to maintain. City staff is recommending we amplify this work and augment the DPW's ditching operations volume with a qualified contractor.</p>	
Description of Alternatives: Continue to coordinate ditching, shaping, and restoration work with DPW when they are available. However, the volume of additional work we contemplate here will require extensive use of DPW staff and equipment for the majority of the construction season.	
Description of Disposal, if Applicable: N/A.	
Impact on other Projects: Standard ditch maintenance at various locations throughout the City, as well as driveway culvert installations, will be delayed. Consequently, many citizen requests and concerns will need to be deferred for a year. However, with a contract partner, DPW could allocate resources to other maintenance projects throughout the City.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The request seeks initial funding of \$500,000 to cover the grading and restoration of approximately 3 miles of roadside ditches, utilizing resources from the Stormwater Fund 38. An overall financing strategy for this work into the future should be discussed among the BoPWACA and Common Council.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) No additional operating costs are anticipated.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Drexel Avenue Oak Leaf Trail Crossing	
General Description: Installation of Rectangular Rapid Flashing Beacon signs on E. Drexel Avenue at the Oak Leaf Trail crossing between S. Quincy Avenue and S. Howell Avenue.	
Justification and Intent: <p>Many vehicles traveling on E. Drexel Avenue are not responding adequately to the current static pedestrian crossing signs located at the Oak Leaf Trail. A significant concern arises when vehicles do stop to allow pedestrians to cross E. Drexel Avenue, as other vehicles often maneuver around the stopped vehicle within the 12-foot-wide shoulder, creating a hazardous situation for pedestrians.</p> <p>To address this issue, we propose the installation of solar-powered Rectangular Flashing Beacon signs activated by a push button. Additionally, implementing "bump outs" with tubular markers at the crossing could effectively eliminate the 12-foot-wide shoulder, thereby preventing vehicles from passing stopped motorists and enhancing pedestrian safety.</p> <p>Similar flashing beacons are currently in use along S. Howell Avenue, and comparable pedestrian warning signs are installed along E. Puetz Road near the high school.</p>	
Description of Alternatives: Instead of installing tubular markers to create the bump outs, a more permanent alternative would be to create the bump out using curb & gutter and reconstructing the curb ramps.	
Description of Disposal, if Applicable: The curb ramp along the south side of E. Drexel Avenue was reconstructed in 2023, therefore if the permanent alternative is chosen the recently reconstructed ramp would be removed and replaced.	
Impact on other Projects: The city is continually looking for funding and grant opportunities to reconfigure E. Drexel Avenue and/or install traffic calming measures throughout the E. Drexel Avenue corridor.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Quote from TAPCO for the signs only (not including installation is \$8,100). Total cost for install and tubular markers \$12,000.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Power costs would be minimal as these would be low power consuming LED fixtures that function only when activated.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Intersection of Liberty-Puetz	
General Description: Construct a roundabout at the intersection of Liberty-Puetz.	
Justification and Intent: <p>In the fall of 2022, the City engaged GRAEF to conduct a comprehensive study of the intersection at W. Puetz Road, S. Liberty Lane, and S. Wood Creek Drive. GRAEF assessed the current traffic conditions, intersection geometry, and analyzed various design alternatives for both current and projected traffic operations through the year 2043. The study concluded that reconstructing the intersection as a full-size roundabout would significantly enhance traffic operations and safety.</p> <p>The findings were presented to the Board of Public Works and Capital Assets at their meeting on February 14, 2023. Following this discussion, the Board recommended proceeding with the roundabout as the preferred solution. On February 20, 2023, the Common Council endorsed this recommendation, directing the Engineering Department to advance the design of the roundabout.</p> <p>Real estate acquisitions began in 2024 and are expected to be completed by early 2025, allowing for utility relocations to be finalized before construction starts.</p> <p>The proposed roundabout is designed to improve traffic flow and safety by reducing perceived delays during off-peak times while maintaining effective traffic calming and safety enhancements during peak hours. A standard roundabout is particularly well-suited to address the identified issues of angle crashes and safety concerns involving vulnerable users at the intersection. It enhances safety by relocating and enlarging crosswalks to outside the intersection, within the splitter islands, thereby shortening crosswalk distances. Crosswalks will be positioned approximately 25 feet behind the yield line, allowing one vehicle to queue at the yield line and providing pedestrians with a two-stage crossing. This design also improves driver visibility of pedestrians, as drivers approaching or exiting the roundabout will have a clear line of sight to the crosswalks.</p>	
Description of Alternatives: To not fund and have the intersection continue to operate at a low level of service.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: Puetz Road from Liberty to 13 th Street remains on the horizon for an expansion to four lanes or a TWLTL.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The original estimated cost for the construction is \$1,450,000 which included construction cost (\$1,250,000), construction management (\$150,000), and real estate (\$50,000). The request is for \$1,500,000 for construction management and construction cost and inflation since the original 2023 estimate. TID #11 is the planned funding source.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) There would likely be increased snow removal for the proposed additional sidewalk and utility costs for the additional streetlights.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Police Department - Parking Lot	
General Description: The existing asphalt in the parking lot has deteriorated past the point of repair. This project will reconstruct the parking lot with permeable asphalt pavement.	
Justification and Intent: <p>The Police Station, constructed in 2002 and operational since early 2003, has experienced accelerated pavement distress and failure, particularly in the center of the parking lot. This deterioration has been largely due to the original design, which directs stormwater runoff to the middle of the driving aisle, leading to increased stress on the pavement.</p> <p>Following a thorough assessment of the parking lot's configuration and the observed pavement issues, it was determined that a full replacement of the pavement was necessary. In 2024, the Engineering Department obtained a Green Solutions grant from the Milwaukee Metropolitan Sewer District, which funded the installation of permeable asphalt in a portion of the parking lot.</p> <p>Additionally in 2024, the Engineering Department has secured further funding under the Green Solutions program to complete the replacement of the remaining sections of the parking lot with permeable asphalt in 2025. This upgrade aims to enhance the durability of the pavement and improve stormwater management.</p>	
Description of Alternatives: The City could elect to not improve the parking lot; however, availability of the Green Solutions funding may also not be available if the project does not move forward and the parking lot reconstruction would not be completed.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The improvements are estimated to cost \$512,625 with \$482,625 being funded through the MMSD Green Solutions program and \$30,000 would require to be funded for items that are not covered by the Green Solutions program. The request is for \$30,000, but this notes the City will need to first outlay funds for the project and then be reimbursed through MMSD.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Reconstruction of the parking lot will lower maintenance needs over the next decade and reduce expenses for pavement maintenance.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Rawson Avenue Reconstruction (S. 13th Street - S. Howell Avenue)	
General Description: Milwaukee County will be reconstructing Rawson Avenue from S. 13 th Street to S. Howell Avenue in 2025. The City will responsible for 100% of the construction costs for the proposed street lighting.	
Justification and Intent: <p>Milwaukee County's Rawson Avenue Reconstruction project, from S. 13th Street to S. Howell Avenue, is scheduled for 2025. The project will reconstruct this section of roadway, including improvements to left turn lanes at median openings and the addition of public sidewalk on both sides of W. Rawson Ave. It is Milwaukee County's policy to not provide street lighting along their highways. Therefore, any lighting would be the responsibility of the municipality.</p> <p>Considering all the existing street lighting will be impacted by the reconstruction project, and must be relocated, City staff completed an inventory of the existing facilities to determine which components of the existing street lighting can be salvaged, considering all existing conduit, wiring and bases must be replaced.</p> <p>Construction of the proposed street lighting will be completed under two separate contracts. Milwaukee County will be including the following non-participating items within their plans (City of Oak Creek responsible for 100% of the funding); removal of the concrete bases, installation of conduit, installation of pull boxes, installation of the concrete bases and street lighting items included with traffic signals (wires, luminaires, arms etc.). The City will be responsible for advertising and letting a separate project that will include the wiring and all above ground street lighting components.</p> <p>Various other city utility adjustments would be classified as "non-participating" work items that would be the City's cost responsibility.</p>	
Description of Alternatives: The construction schedule was determined by WisDOT and Milwaukee County since STP funding was awarded to Milwaukee County to complete the reconstruction project. The City could decide to not replace the street lighting (eliminate) once impacted and removed with the Rawson Avenue project.	
Description of Disposal, if Applicable: Existing poles and LED luminaires will be salvaged and reused with the project. All high-pressured sodium luminaires will be salvaged and used as replacement parts as needed at other locations within the City.	
Impact on other Projects: Milwaukee County's reconstruction project of Rawson Avenue in 2025.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The request is for \$325,000 for the installation of street lighting. Approximately \$200,000 for the non-participating items (underground street lighting components, street lighting components at signalized intersections) to be included with Milwaukee County's project and approximately \$125,000 for the City advertised and let street lighting project.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Once the project is completed, all luminaires will be LED, reducing energy costs and long term maintenance.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: South Hills Estates (Southland Creek) Drainage Improvements	
General Description: Analyze the Southland Creek, located within the South Hills Estates Subdivision, design and implement chosen option to address flooding and drainage concerns.	
Justification and Intent: <p>The Southland Creek frequently floods and creates problems for nearby residential properties. The creek is recognized as a navigable waterway and a flood study maps the area as a floodplain. Any development or modifications to the grades within the area would require coordination with WDNR and FEMA staff.</p> <p>The City's stormwater consultant, raSmith, completed a cursory review of the concerns and provided several preliminary options to address the flooding and drainage issues. The alternatives range from increasing the size of the downstream storm sewer, rerouting a portion of the drainage area, and providing additional storage upstream. Some of the options may be cost-prohibitive to the City, therefore additional analysis will be required to determine the preferred alternative along with construction costs and potential impacts.</p>	
Description of Alternatives: Provide no funding and continue with routine maintenance (mowing, ditch cleaning etc....) under existing conditions.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: No current or future projects would be impacted.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) This budget request of \$25,000 is for final alternatives analysis and design. Common Council should be aware that given the preliminary data staff has, a future construction project estimated at \$225,000-\$275,000 will be a 2026 CIP request. The City can fund these projects with Fund 38.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) No additional operating impact would be required.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Stonegate Drainage Channel Improvements	
General Description: Remove the concrete weir structure and naturalize the concrete area with stream bed material within the Stonegate drainage channel.	
Justification and Intent: <p>The Stonegate Channel, situated on a City-owned parcel at 8734 S. Shepard Avenue between E. Puetz Road and E. Stonegate Drive, was realigned in the mid-1960s with the construction of a concrete weir. Over time, the stream has started to revert to a more natural meandering path, diverging from its originally straightened alignment. This naturalization has led to the failure of the concrete weir, creating hazardous conditions.</p> <p>The proposed project involves removing the failed concrete weir and rehabilitating the channel with stream bed material to restore a natural flow. This work will take place in the area where the weir is located. To proceed, a permit from the Wisconsin Department of Natural Resources (WDNR) will be required, along with minimal coordination related to the floodplain.</p>	
Description of Alternatives: Alternatives would be to remove the concrete weir structure & reline the channel with new concrete or to remove the entirety of the concrete lined channel and naturalize the entire reach. To naturalize the entire channel, additional floodplain coordination would be required, and the cost would increase significantly.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The request is for \$85,000 for design and construction to remove the concrete weir and naturalize the concrete area with stream bed material (Fund 38).	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) No annual impact.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Storm Water Management Pond Maintenance	
General Description: Storm water management pond maintenance involves regular upkeep such as sediment removal, vegetation control, and structural inspections to ensure the ponds effectively manage runoff, prevent flooding, and protect water quality.	
Justification and Intent: <p>Maintaining storm water management ponds is crucial for keeping our communities safe from flooding and protecting water quality. These ponds are designed to collect and hold storm water temporarily, giving time for sediments and pollutants to settle before the water is slowly released back into nature. Regular upkeep, like clearing out sediment, managing vegetation, and checking structures, ensures these ponds work as they should. Without proper care, they can become clogged, which reduces their effectiveness and raises the risk of flooding in nearby areas.</p> <p>Beyond flood prevention, taking care of these ponds is key to meeting environmental regulations and safeguarding local ecosystems. They help filter out pollutants from storm water before it reaches streams, rivers, and other water bodies. If maintenance is neglected, water quality can suffer, harming aquatic life and disrupting the natural balance of the environment. By staying on top of storm water pond maintenance, municipalities can keep these systems running smoothly, ensuring long-term environmental benefits and avoiding costly repairs and regulatory issues.</p> <p>There are 21 storm water management ponds that are the City's responsibility to maintain. Staff is recommending amplifying and augmenting DPW's pond management operations with a qualified contractor.</p>	
Description of Alternatives: Continue to coordinate the maintenance efforts with DPW when they are available. However, the volume of additional work we contemplate here will require extensive use of DPW staff and equipment for the majority of the construction season.	
Description of Disposal, if Applicable: N/A.	
Impact on other Projects: DPW could allocate resources to other maintenance projects throughout the City.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The request seeks initial funding of \$250,000 to retain a company to provide annual maintenance services for the 21 storm water maintenance ponds, utilizing resources from the Stormwater Fund 38. An overall financing strategy for this work into the future should be discussed by the BoPWACA and Common Council.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) No additional operating costs are anticipated.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Storm Water Equipment Fund	
General Description: Establishment of an equipment replacement fund.	
Justification and Intent: <p>In the 2021 budget cycle, the City established a growing fund for storm water equipment replacement. Much of the equipment used in storm water maintenance is substantial, thus can be very costly when it is replaced near the end of its useful life. This includes backhoes, street sweepers, hydroseeders, etc. To avoid having to come up with larger sums of money all at once when replacement of a piece of equipment becomes necessary, this growing fund can be tapped to at least cover a significant portion of the future purchases.</p>	
Description of Alternatives: <p>The alternative is to not contribute to this fund, but then the next larger equipment purchase would have to be funded all at once.</p>	
Description of Disposal, if Applicable: <p>When old equipment is replaced, it is generally sold at auction or traded in with the new equipment so that maximum residual value comes back to the City.</p>	
Impact on other Projects: <p>This could increase the ability to fund other proposed storm water projects.</p>	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) <p>The request is for \$75,000 in 2025 as an annual installment into this equipment replacement fund with the intent to request additional contributions annually to build up this reserve fund. The current fund (under CIP 21019) has a balance of \$309,954.19, so this requested contribution would increase the balance to \$384,954.19.</p>	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) <p>None. It is anticipated that Fund 38 is the appropriate funding source.</p>	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Stream Restoration Fund	
General Description: Annual contribution to the stream restoration fund to be used on upcoming projects.	
Justification and Intent: <p>WDNR has identified Crayfish Creek, Oak Creek, and the Northbranch of Oak Creek as impaired waterways due to phosphorus and chlorides, resulting in acute and chronic aquatic toxicity and degraded biological community. SEWRPC is currently developing a restoration plan for the Oak Creek which will serve as the basis for developing Total Maximum Daily Loading (TMDL) requirements that will be administered through the City's NR 216 permit. In the past three budget cycles, funding was set aside to start and then build this stream restoration fund. There is currently \$320,000 reserved (CIP #20022). This request for another \$70,000 contribution would bring the balance up to \$390,000 and closer to being able to fund, in partnership with grant funding, a viable stream restoration project. Storm Water staff has already identified a section of the O8 Tributary (100 block of E. Centennial Drive) and of the Oak Creek near Abendschein Park as likely candidates for the first stream restoration projects.</p>	
Description of Alternatives: <p>The alternative is to not fund this request, but then the fund does not grow to an adequate level, or would need to be budgeted all at once (borrowed for) after the TMDL requirements come online and are enforceable.</p>	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: <p>This will likely affect the ability to fund other proposed Storm Water projects.</p>	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) <p>The request is for \$70,000 in 2025 for this cumulative stream bed restoration project. To this point, the Common Council has been in agreement with the merits of this project and proposed funding method, so there will be annual requests to bolster this fund for eventual construction of various strategic stream restoration projects.</p>	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) <p>None. It is anticipated that Fund 38 is the appropriate funding source.</p>	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: GPS Survey Equipment	
General Description: Purchase Trimble R980 GPS Surveying Equipment	
Justification and Intent: <p>The City’s current GPS equipment was purchased in 2007. Newer units have improved receivers and tilt compensation allowing them to work in difficult areas (under tree canopy, next to buildings, and other areas where the sky is partially obstruction) that our current unit has trouble operating in. Currently, to gather data in these areas staff needs to set 2 control points in an area of good reception and setup the robotic total station to complete surveys in these areas. The R980 unit would reduce the number of locations that this would be required allowing survey to continue without the additional time required to set control in these areas and setup the total station.</p> <p>Additionally, the construction industry has been moving towards GPS operations in lieu of traditional construction staking. In 2024 contractors utilized automated machine guidance for earthwork at the Police Department, and for curb and gutter construction at Abendschein Park. Staff can utilize GPS and the digital terrain model for the project to verify the contractor’s line and grade in real-time as the work is being constructed without the need to spend hours setting stakes in advance of the work. Having multiple units will allows staff to perform multiple GPS based operations at the same time without the need constantly move GPS equipment between construction sites.</p>	
Description of Alternatives: Continue utilizing the 2007 GPS Equipment without purchasing an additional unit.	
Description of Disposal, if Applicable: The existing equipment will be kept for use when operations require multiple units or as a base station in areas where WISCORS data is unavailable due to poor cell service.	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Seiler Geospatial provided a quote of \$25,075	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) None anticipated	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Engineering	Contact Person: Matthew J. Sullivan
Request Title: Improvements to UPRR At-grade Crossings	
General Description: Improvements to the UPRR at-grade crossing at 2050 E. Elm Road.	
Justification and Intent: <p>All of the at-grade crossings of the UPRR located along the tracks in the general vicinity of the 2000 E. block (near Nicholson Road) need work to improve the vehicular ride crossing over the tracks. When the railroad works on its crossings it usually does so in a manner that improves the crossing for the railroad, but to the detriment of the vehicle travelers on the public road (i.e. they do not transition well enough back into the road and the crossing becomes an uncomfortable "peak" to traverse at regular speed). The City has installed "Rough Crossing" signs at the RR crossing approaches as a low-cost interim measure. However, complaints have been steady, so it is recommended the City start making its own improvements to the approaches to restore a safe and comfortable ride over the crossings. In 2024, the City improved the crossing at 1900 E. Puetz Road with good success and is coordinating efforts to improve the crossing at 2100 E. Oakwood Road.</p> <p>The recommendation is to improve the crossing on Elm Road in 2025. This leaves one final UPRR crossing at 1900 E. Ryan Road the City can plan for future improvements.</p>	
Description of Alternatives: Alternative would be to not include not making any improvements and leave the crossings in their existing condition.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: None.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Construction is estimated to be \$200,000 comprised of roadway work (\$110,000) storm sewer work (\$75,000) and railroad review (\$15,000).	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) This project would have no additional recurring operating costs.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire Chief
Request Title: Ambulance Replacement	
General Description: Purchase of a new Braun ambulance.	
Justification and Intent: <p>Our current frontline fleet of ambulances are model years 2016, 2018, and 2019. This purchase will replace the 2018 model year ambulance (with 128,969 miles), which will be moved to reserve status. The estimated purchase cost includes cot, lift system, and radios.</p> <p>Department ambulances have the highest usage in terms of miles and responses of any vehicles in the fleet. The 2018 ambulance, which is scheduled to be replaced by this purchase, has a mileage of 128,969 (as of August 2024) and has responded to over 10,700 incidents. The Department recommends ambulances serve in a front-line capacity for 7 years, and reserve capacity for 3 years.</p>	
Description of Alternatives: None	
Description of Disposal, if Applicable: None	
Impact on other Projects: None	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$430,000 – Cost estimate provided by North Central Emergency Vehicles.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Typical annual operating costs for apparatus.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire
Request Title: Battalion 18 Replacement	
General Description: Purchase of a new command vehicle to replace the existing Battalion 18 (2015 model year).	
Justification and Intent: Our current Battalion 18 command vehicle is a model year 2015 Chevrolet Tahoe with 84,815 miles. This purchase will replace the current 10-year old unit with a new model year Chevrolet Tahoe of similar configuration. The estimated purchase cost includes radios, emergency lighting, graphics, and wireless/cellular devices.	
Description of Alternatives: None	
Description of Disposal, if Applicable: Existing vehicle will be maintained in reserve capacity.	
Impact on other Projects: None	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$100,000 – Cost estimate provided by Reliant Fire Apparatus.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Typical annual operating costs for vehicles.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Emergency Operations	Contact Person: Michael Kressuk, Fire Chief/Emergency Management Director
Request Title: Emergency Operations Center (EOC) Technology Update	
General Description: Upgrade technology and communication features in the EOC.	
Justification and Intent: <p>Despite the presence of several TVs/monitors, recent uses of the EOC have demonstrated a significant lack of useful technology to support presentations, virtual collaboration, and information sharing. During the recent EOC stand-up for the Republican National Convention, it was necessary to bring in outside technology to help support basic meeting and communications functions. This CIP addresses these deficiencies through the thoughtful consolidation and placement of monitors, the addition of Airtame devices for virtual meetings, and integrations for desktop and laptop computers to allow for a more efficient user experience.</p> <p>The main features of this request include a 6- or 4- panel display interconnected to Airtame devices to support virtual meetings, as well as hardware to support an individual user's equipment</p> <p>This proposed system will not only benefit EOC operations, but will also aid other City departments that utilize the EOC as a meeting space, The Health Department, Fire Department, and leadership teams have all used this space for departmental meetings. The technology update will help make the space useful for continued use as a shared meeting space.</p>	
Description of Alternatives: None	
Description of Disposal, if Applicable: Current equipment that is no longer utilized will be repurposed as appropriate.	
Impact on other Projects: None	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) <p>The major difference between the two options is the number of screens in the main display. The 6-panel display is the preferred option as it will provide the best coverage for the room.</p> <ul style="list-style-type: none"> - Preferred option - \$25,000 (6-panel display) – Cost estimate obtained from vendor by IT Director Thomas Kramer - Secondary option - \$19,500 (4-panel display) – Cost estimate obtained from vendor by IT Director Thomas Kramer 	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) None	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire Chief
Request Title: Engine Replacement	
General Description: Purchase of a new engine to replace an existing apparatus (2006 model year).	
Justification and Intent: <p>The requested engine will replace the current reserve engine, a 2006 model year apparatus. The new engine will be placed into frontline service, with our next oldest apparatus placed in reserve capacity (a 2009 model year). The quoted price for this request is based on the specifications found in the Department's most recent engine purchase – a 2023 model year Pierce engine. Due to the longer lead times for apparatus delivery (45-48 months), the department views this as a critical request for the 2025 budget year.</p> <p>The Department has typically maintained a 20-year life cycle for engines, by most industry measures a 20-year service life is the maximum that could be expected for this type of equipment in our environment. This request will address an apparatus that will achieve that service life in 2026. It is typical that, as an apparatus ages, vehicle maintenance costs increase. It is confidently anticipated that this newer apparatus will incur lower maintenance costs and have a greater amount of reliability and in-service time.</p>	
Description of Alternatives: <p>The Department is considering the purchase of a mid-sized pumper in lieu of an engine based on our 2023 build. This option may result in a cost estimate below the \$1,135,400 provided for our typical engine specification. The decision to pursue a mid-sized pumper is contingent on the apparatus meeting the needs of the Department's current deployment model.</p>	
Description of Disposal, if Applicable: <p>The purchased engine will replace a model year 2006 engine which will be sold via auction.</p>	
Impact on other Projects: <p>None</p>	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) <p>\$1,135,400 - Estimated costs provided by Reliant Fire Apparatus.</p>	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) <p>Typical maintenance costs associated with apparatus.</p>	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire Chief
Request Title: Fire Gear Replacement	
General Description: Funding for the purchase of firefighter personal protective equipment associated with emergency operations.	
Justification and Intent: To provide the necessary funding for the 5-year replacement cycle of personal protective equipment, the Fire Department was instructed by the Common Council to annually budget 20% of the total projected personal protective equipment costs for all personnel. This funding has allowed the department to adhere to the 5-year replacement plan and provide all members with the required protective equipment. The department protects its purchase through a comprehensive gear inspection, cleaning, and maintenance program.	
Description of Alternatives: Provide funding in the amount of approximately \$200,000 every 5 years to account for the purchase of personal protective equipment. The current funding strategy was recommended in order to reduce the impact of these large, re-occurring purchases by spreading the costs over several years.	
Description of Disposal, if Applicable: Recently retired fire gear will be rotated into reserve/back-up status to be used when primary sets of gear are being cleaned or repaired.	
Impact on other Projects: None	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$40,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) None	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire Chief
Request Title: Station 3 Apparatus Bay Roof Replacement	
General Description: Station 3 Apparatus Bay Roof Replacement	
Justification and Intent: The roof over the Station 3 apparatus bay will be 25-years old in 2025 (the roof over the office/living areas of Station 3 has already been replaced). Per the recommendation from Facilities Manager Dick Kulka, the integrity of the roof should be evaluated and the roof materials replaced as necessary. The funding requested is anticipated to be sufficient to cover the entire replacement cost for the roof.	
Description of Alternatives: None	
Description of Disposal, if Applicable: None	
Impact on other Projects: None	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$125,000 – Estimate provided by Facilities Manager Dick Kulka	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) None	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire Chief
Request Title: Plymovent Upgrade	
General Description: Upgrades to the existing diesel exhaust systems in each of the three fire stations.	
Justification and Intent: <p>Each fire station is equipped with a Plymovent diesel exhaust system. This essential system direct-vents harmful vehicle exhaust from the apparatus bay, helping to ensure a healthy environment and avoiding structural/equipment degradation due to the exposure to chemicals typically found in diesel emissions.</p> <p>The Department’s current system utilizes an inflatable bladder that connects to a vehicle’s tailpipe. These bladders are original to our systems and are often the main point-of-failure when Plymovent issues are encountered.</p> <p>We are requesting the purchase of magnetic attachments for the Plymovent system at each fire station (9 connection points in total). These magnetically attach to the vehicle’s exhaust, eliminating the need for the inflatable bladders and the many failure points associated with an air-supplied system. This upgrade should result in fewer system failures and a reduction in building maintenance funding directed towards system repairs. Initial funding for this project has already been approved as part of the 2024 CVMIC grant program.</p>	
Description of Alternatives: None	
Description of Disposal, if Applicable: None	
Impact on other Projects: None	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$30,000 – cost estimate provided by vendor.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) None	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire Chief
Request Title: Self-Contained Breathing Apparatus (SCBA) Replacement	
General Description: Purchase of replacement SCBA	
Justification and Intent: <p>The Department has received an Assistance to Firefighters Grant (AFG) award for the purchase of replacement SCBA. The grant award requires a 10% city contribution (approximately \$27,000) and does not include funding for the entirety of our SCBA inventory (27 of 36 units were funded). This CIP request includes the required 10% matching porting of the grant award and additional funding for 9 additional SCBA units, 9 masks, 18 air cylinders, and miscellaneous support equipment.</p>	
Description of Alternatives: None	
Description of Disposal, if Applicable: Old SCBAs will be disposed of or donated to local tech colleges to be used during training. Cylinders reaching their life-expectancy will be disposed of.	
Impact on other Projects: None	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$115,000 based on vendor quotes.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Typical annual operating costs for protective equipment.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire Chief
Request Title: All-Terrain Vehicle (ATV) Replacement	
General Description: Replace the Department's current model year 2003 ATV with a more versatile Utility Task Vehicle (UTV)	
Justification and Intent: <p>Our current ATV is a model year 2003 John Deere. This proposed purchase will replace this unit with a new model year Utility Task Vehicle. The estimated purchase cost includes the necessary modifications for emergency service use.</p> <p>In addition to its advanced age, our current John Deere ATV is a basic utility vehicle with minimal features applicable to emergency services. Deployment of this ATV typically requires the trailering of the unit to the incident scene. The proposed UTV will be a larger vehicle with additional capacity for personnel and equipment, more safety features for passengers, and will allow for direct deployment from Station 2 to the lakefront without a trailer.</p>	
Description of Alternatives: None	
Description of Disposal, if Applicable: Current ATV and trailer will be sold at auction.	
Impact on other Projects: Addition of this vehicle will allow for more efficient resource allocation during lake bank and water rescue incidents.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$60,000 – Cost estimate provided by dealer.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Typical annual operating costs for apparatus.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Information Technology	Contact Person: Thomas Kramer, IT Director
Request Title: Computer and Server Equipment Replacement	
General Description: The purpose of this request is to replace computer and server equipment each year. Part of these funds cover the replacement of 20% of the 350 desktops and laptops used for City operations. This will allow for a five (5) year computer replacement cycle. The remainder of the funds will be used to replace aging hardware.	
Justification and Intent: Replacing 20% of the City's desktop and laptop fleet will cost approximately \$75,000-\$80,000 depending on the number of laptops replaced. The remaining \$25,000-\$45,000 will be used to replace some primary servers.	
Description of Alternatives: Operating System upgrades and hardware (i.e., RAM, hard drives, etc.) could be attempted on several of the older PC's/Servers to provide functionality. We could also continue to use the existing servers which could result in emergency spending if a server were to fail.	
Description of Disposal, if Applicable: Hard drives would be destroyed, and the remainder of the equipment would be recycled.	
Impact on other Projects: Replacing computers on a schedule ensures our workstations are equipped to run the newest version of software from Microsoft Office Suite to CAD programs.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The total estimated cost is \$130,000.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) There is no annual operating impact related to this project outside of the staff's time to perform the work.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Information Technology	Contact Person: Thomas Kramer, IT Director
Request Title: Network Switches Replacement	
General Description: This request is to replace the City’s access layer network.	
Justification and Intent: The City’s current access layer network hardware was purchased during the move from the old City Hall to the new Civic Center in 2015. The hardware is coming up on its expected ten-year lifespan and officially goes end of life in 2026. The IT Department is looking to order and replace 40 network switches to coincide with the new network core that was placed in 2024.	
Description of Alternatives: The City can attempt to maintain its current switching infrastructure and replace equipment as it fails. However, if a vulnerability is found, the vendor will not supply a patch for it moving forward, potentially leaving the City vulnerable to a cyberattack.	
Description of Disposal, if Applicable: The old equipment will have its configuration wiped and the equipment will be recycled.	
Impact on other Projects: The failure of this equipment would cease all telephone, computer, and network operations until a replacement can be found and fielded.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Budgetary quotes put the estimate at \$175,000.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) The City did not purchase hardware maintenance on most of its current equipment when it was originally purchased in 2015. Newer equipment is locked for updates unless an active contract exists, because of this we anticipate up to a \$16,000 increase in annual support yearly.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department:	Contact Person:
Information Technology	Thomas Kramer, IT Director
Request Title:	
On-Premise Sandbox Hardware	
General Description:	
This request is to purchase an on-premise sandbox for use in vetting suspicious files.	
Justification and Intent:	
<p>A sandbox is a virtual machine where we can upload suspicious files to safely find out what the file will do. We routinely get suspicious documents from email and employees requesting us to vet them for safety. In the past, we used a free cloud service provided from the Multi-State Information Sharing and Analysis Center (MS-ISAC). However, this service was discontinued. The IT Department would like to move to an on-premise solution so that we don't need to send the data offsite. We have received requests to look over documents that ended up containing private information that we do not want to be stored outside of our organization. To prevent any data leakage, we need a solution that allows us to properly determine the safety of a file in house. Additionally, the solution that we are looking at natively integrates with our systems to scan files in-line of network flow, adding an extra step of security.</p>	
Description of Alternatives:	
<p>CISA currently offers a new free alternative to MS-ISACs offering for all US citizens. The system offered is more limited to what we are requesting, but can be used, nonetheless. However, any data sent is being stored offsite out of our control. Alternatively, we can attempt to reverse engineer a file but depending on the filetype and size it would be a manual process that may take hours of time to review.</p>	
Description of Disposal, if Applicable:	
N/A	
Impact on other Projects:	
N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here)	
Budgetary quotes put the estimate at \$20,000.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?)	
The maintenance on the device is \$8,000 yearly.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Library	Contact Person: Jill Lininger
Request Title: Library RFID Equipment Replacement (2 self-check units, 1 automated materials handler, 12 RFID checkout pads, 2 security gates)	
General Description: <p>Most of the Library’s RFID equipment is ten years old. Two of the self-check machines and eight RFID pads staff use to check in material are 13 and 12 years old respectively. The self-check machines have reached their end of life and need to be replaced immediately. The other equipment, including RFID pads, security gates and the automated materials handler are under a maintenance contract with our current vendor, Bibliotheca. The maintenance contracts will expire in May 2026 and the vendor has notified us that the contracts will not be renewed as parts will no longer be available for the equipment. Therefore, the equipment will need to be replaced.</p>	
Justification and Intent: <p>RFID technology was integrated into the Library when we moved from the old facility. Utilizing this technology has allowed us to manage our increased service and usage with minimal increases in staffing. RFID allows staff to focus on providing our patrons with better quality services by reallocating staff resources to focus on face-to-face customer interactions.</p> <p>Since implementing RFID in the new Library, the Library has seen an 18% increase in checkouts, a 70% increase in reference questions, and a 65% increase in program attendance. These numbers are possible because we implemented RFID technology in the new Library, automating the check-in and check-out processes and making those processes more efficient. In turn, we have been able to focus staff resources on providing face-to-face interactions such as teaching classes, offering programs, and providing reference service. Keeping these statistics in mind, losing the efficiencies ties to our RFID equipment would be detrimental to the services and resources we can provide the community.</p> <p>After reviewing Library funds, the Library board proposes using funds from the Library’s Accumulated Surplus fund to purchase new self-check machines and RFID pads as well as pay for the shipping, training, and software that accompany that equipment. The self-check and RFID pads will need to be replaced in 2025 and we believe that we can get a better price if we replace all the equipment, including the automated materials handler and security gates) at once. Therefore, the Library Board requests funds from 2025 Capital Improvement funds, or if necessary, the 2026 Capital Improvement funds, to purchase a new Automated Materials Handler and Security gate.</p> <p>Without the RFID efficiencies we benefit from, the Library will have to either reduce the services and resources we can provide our residents or increase our staffing levels. Replacing the equipment will allow us to continue to provide the services our community has come to rely on.</p>	
Description of Alternatives: <p>The Library intends to send out RFPs to request pricing from other vendors but are providing Common Council with preliminary pricing from our current vendor so that they can best prepare for a 2026 CIP request for new security gates and automated materials handler.</p>	
Description of Disposal, if Applicable: <p>The cost of disposal is included in the vendors quote.</p>	
Impact on Other Projects: <p>None</p>	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here)

The following quote is from Bibliotheca, our current RFID equipment vendor.

Item	Quantity	CIP	Library Accumulated Surplus
selfCheck 500D Desktop Kiosk	2		\$13,400 (\$6,700 each)
RFID gate buried cable, 2 aisle	1	\$15,699	
Pre-Site Inspection	1	\$829	
RFID gate direct mount, 2 aisle	1	\$14,699	
staffConnect Gate – License	2		\$1,106 (\$553 each)
RFID Workstation Shield Pad	5		\$5,745 (\$1149 each)
RFID Workstation USB Pad	5		\$4,495 (\$899 each)
LibraryConnect Software	1		\$2,219
Introduction to RFID Gates & Software	1		\$900
Introduction to LibraryConnect devices	1		\$1,350
Flex AMH 7-b9in system with staff and patron induction points	1	\$96,106	
LibraryConnect Devices		\$329	
Onsite set-up and configuration	1	\$0	
One Year Warranty	1	\$0	
Shipping & Administration	1		\$18,462
TOTAL		\$127,662	\$45,629

Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?)

The updated equipment is expected to last a minimum of another 10 years. The equipment will require an annual maintenance contract at an estimated cost of approximately \$23,000 per year. The Library already incurs this annual maintenance cost as part of the Department budget.

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Building & Facilities Maintenance	Contact Person: Richard Kulka															
Request Title: Civic Center Masonry & Window Flashing Repair.																
General Description: <p>The Civic Center has encountered issues with the window flashing and masonry walls at four of the building's entrances. In response, we developed detailed plans and specifications to address these concerns and initiated a public bidding process. The bids were opened on August 15, 2024, and the two lowest bid results are listed below. However, based on these bid totals, the available funding from the 2023 Capital Improvement Plan (CIP) request will only cover a small portion of the required work.</p>																
Justification and Intent: <p>Fixing the window flashing and masonry at the entrances is crucial to stopping water damage that's already causing trouble. If we don't take care of it now, the water will keep getting in, leading to weaker walls and more expensive repairs down the line. By handling these repairs promptly, we can prevent further damage and make sure the building stays safe and in good shape for everyone who uses it.</p> <p>Beyond just keeping the structure sound, these repairs are important for maintaining the building's look and energy efficiency. Water-damaged building components don't just look bad—it also impacts with the building's insulation, driving up heating and cooling costs. Taking care of the flashing and masonry now will help us avoid these problems and keep the building in top condition.</p>																
Description of Alternatives: N/A																
Description of Disposal, if Applicable: N/A																
Impact on other Projects: N/A																
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Based on the bids we received on 08/15/2024 the prices came in as follows:																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Type of Work</th> <th style="text-align: right;">Low Bid</th> <th style="text-align: right;">Second Lowest Bid</th> </tr> </thead> <tbody> <tr> <td>Masonry Wall Work (Entrance's)</td> <td style="text-align: right;">\$ 445,949</td> <td style="text-align: right;">\$ 383,175</td> </tr> <tr> <td>East Wall Windows</td> <td style="text-align: right;">109,048</td> <td style="text-align: right;">328,500</td> </tr> <tr> <td>Remaining City Hall/Library windows (69)</td> <td style="text-align: right;">137,100</td> <td style="text-align: right;">746,000</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 692,097</td> <td style="text-align: right;">\$ 1,457,675</td> </tr> </tbody> </table>	Type of Work	Low Bid	Second Lowest Bid	Masonry Wall Work (Entrance's)	\$ 445,949	\$ 383,175	East Wall Windows	109,048	328,500	Remaining City Hall/Library windows (69)	137,100	746,000	Total	\$ 692,097	\$ 1,457,675	
Type of Work	Low Bid	Second Lowest Bid														
Masonry Wall Work (Entrance's)	\$ 445,949	\$ 383,175														
East Wall Windows	109,048	328,500														
Remaining City Hall/Library windows (69)	137,100	746,000														
Total	\$ 692,097	\$ 1,457,675														
<p>Currently CIP #23017 has a balance of \$70,634.67, so the request is for \$625,000 to added to existing balance to allow the remaining work to be completed in spring of 2025.</p>																
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) There will be no impact on operating budget.																

2024 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Building & Facilities Maintenance	Contact Person: Richard Kulka
Request Title: Fire Station No. 3 Sprinkler System Replacement	
General Description: <p>Fire Station No. 3 was built in 2000 and at the time of construction was required to have a fire sprinkler system installed. Part of that system is in an unheated attic space which does not have water in it until detecting a fire. From 1995-2005, the piping used on these systems was found to be very low-grade steel. As a result of the poor steel, the piping is rusting out much sooner than expected. At Fire Station No. 3, this has happened in multiple locations causing water and dry wall damage to the building. As a result, the sprinkler system has been taken out of service which leaves the building without fire protection. This project will replace the main line piping in the attic area.</p>	
Justification and Intent: This repair will allow us to once again have a functional sprinkler system at Fire Station No. 3	
Description of Alternatives: N/A	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) The cost of this project has been estimated at \$125,000.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) There will be no impact on operating budget.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Police Department	Contact Person: Chief David Stecker
Request Title: Body Armor Replacement	
General Description: Replacement of protective body armor for seventeen (17) sworn police employees	
Justification and Intent: Per the Oak Creek Professional Police Officers' Labor Agreement, Article 25(B), Clothing Allowance, the City shall provide for the replacement of body armor upon expiration of the manufacturer's five-year warranty. In the year 2025, the five-year manufacturer's warranty will expire on a total of eight (8) vests, and we'll need at least nine (9) more vest for new hires, for a total of seventeen (17) body armor vests.	
Description of Alternatives: Alternatives for sworn police officers are not an option as the City is obligated to comply with mandatory contractual language.	
Description of Disposal, if Applicable: Used/worn equipment is gathered, destroyed, and disposed for liability purposes	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Total Cost: \$17,000 (17 vests @ \$1,000 each) Note: there is a possibility the City will be able to offset this expenditure by approximately 50% if we are again successful in obtaining a federal grant for the vests as in past years.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) N/A	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Police Department	Contact Person: Chief David Stecker
Request Title: Evidence Technician Unit Van Replacement	
General Description: Replacement of Evidence Technician Unit Van	
Justification and Intent: <p>The Evidence Technician Unit responds to our most critical serious and crime scenes. The unit is tasked with preserving and processing critical evidence so the ability to respond to a scene without delay is vitally important. To aid in this response, a vehicle that can house all the necessary equipment to process these critical scenes is extremely important. The Evidence Technician Unit vehicle also allows the team a space to seek shelter from the weather during the changes in temperature and precipitation that can often occur while processing scenes in Wisconsin.</p> <p>About 20 years ago, the vehicle for this unit was a repurposed and converted cargo van. In the more recent years, decommissioned ambulances from the Fire Department have served this purpose. The ambulances we use stay in service until the cost of maintaining them became prohibitive. Our most current ambulance is a 2006 Ford Cube Van that we put in service in 2019. The air ride suspension has been an issue since we put it in service and our mechanic has had to come up with several adaptations to the compressor system as the parts are no longer available for it. This is no longer a sustainable practice.</p> <p>In addition, new ambulances are becoming larger and more difficult to maneuver for the needs of the Evidence Technician Unit. Our officers do not regularly drive vehicles of that size and they can be cumbersome to maneuver in tight spaces. The current fleet of Fire Department ambulances are even larger than the ambulance we currently use. Simply put, we do not need a vehicle this large, or larger, for this purpose.</p> <p>The Department is requesting to purchase a Ford Transit – 250 Cargo Van to replace our current ambulance. This vehicle has a smaller footprint and will be more maneuverable than the ambulance. It will also allow us a space to step out of the elements and discuss crime scene processing strategies.</p>	
Description of Alternatives: <p>Alternatively, we would need to look at a different decommissioned vehicle, most likely another ambulance that is larger than we need or invest funds to completely replace the aging compressor system on our current vehicle.</p>	
Description of Disposal, if Applicable: <p>Our current ambulance would be returned to the Oak Creek Fire Department for them to put up for auction.</p>	
Impact on other Projects: <p>N/A</p>	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) <p>Total Cost \$57,800 - This includes the Ford Transit 250 Cargo Van (\$49,000), lighting, upfitting of internal shelving/storage (\$6,100), decaling (\$1,200), and electrical connections & lighting (installed inhouse by mechanic for cost savings (\$1,500).</p>	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) <p>Normal maintenance expected for vehicle fleet.</p>	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

<p>Department: Police Department</p>	<p>Contact Person: Chief David Stecker</p>
<p>Request Title: 2025 Police Fleet – Yearly Replacements</p>	
<p>General Description: Yearly replacement of a portion of the Police Fleet</p>	
<p>Justification and Intent:</p> <p>Due to the nature of police work and patrolling a largely suburban and mixed rural area of 28.4 square miles, our daily fleet vehicles are replaced every three years. This cycle replaces one third (1/3) of the patrol fleet yearly, as we have grown over the years of putting between 150,000-175,000 miles on these vehicles in their three-year life. A major part of police work is actively patrolling the City, as well as responding to calls for service across the 157+ miles of roadways, highways and interstate in Oak Creek, 24/7/365. For many years this vehicle cost was a line item in our operating budget; however, for 2025 we are moving this to the capital budget.</p> <p>Additionally, we take the newer replaced vehicles, with the lowest mileage, that are the most mechanically sound and rotate them into some of the administrative fleet vehicles (School Resource Officers, training vehicles, etc.). This allows us to maximize our fleet and keep it safe and sound mechanically and operationally. This strategy has helped us keep a safe and mechanically sound fleet to meet all the different daily needs of the Police Department.</p> <p>We continue to look at alternative options (hybrid/fully electric) to supplement our fleet; however, those options have not been proven for daily police work.</p>	
<p>Description of Alternatives: N/A – Vehicles have met or even sometimes surpassed their mechanical limits as part of the Police fleet</p>	
<p>Description of Disposal, if Applicable: Our replaced vehicles are either rotated through as replacement SRO or Administrative vehicles, or with the oldest/mechanically worn, placed up for auction.</p>	
<p>Impact on other Projects: N/A</p>	
<p>Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Total Cost \$264,500.00 - This cost is for five (5) replacement vehicles for 2025 - four (4) patrol vehicles and one (1) administrative vehicle.</p>	
<p>Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Upfitting and normal maintenance are part of the operating budget of the PD, covered by 'Police Vehicles Equipment' (44-49010) and 'Vehicle Maintenance' (47-70000).</p>	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Police Department	Contact Person: Chief David Stecker
Request Title: Taser Equipment	
General Description: Replacement items for yearly use and certification to use the Taser devices.	
Justification and Intent: <p>Tasers are a control alternative that the State of Wisconsin allows officers to use, to overcome a subject's passive resistance, active resistance, or their threats. The use of tasers is considered a 'less-lethal' option and allows for a safer option to take a combative subject into custody, for both the subject and the officers, reducing overall risks associated with physical use of force interventions.</p> <p>We have had tasers in use at the Oak Creek PD for over 25 years and have seen firsthand how successful these tools are in our daily work. Annually, we must purchase equipment to maintain the tasers for functionality and to complete the required annual recertifications of each user (70 users).</p>	
Description of Alternatives: <p>Alternatively, we would need to have this funded in a budget line item as this is a requirement for officer certification and use. To safely perform their jobs, officers need to have these important tools available. Unfortunately, Axon's costs have increased, continue to increase yearly, and they are moving towards a 'subscription' style for purchasing tasers.</p>	
Description of Disposal, if Applicable: <p>Cartridges are disposed of after each use and batteries are disposed of via recycling when they are no longer usable.</p>	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) <p>Total Cost: \$16,000 –</p> <p>This includes 40 battery units @ \$96ea (\$3,840), 55 live cartridges @ \$43.30ea (\$2,381.50) and 225 training cartridges @ \$43.30ea (\$9,742.50).</p>	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) <p>This is a recurring operating cost, that should be consistent for the next 3-4 years, to include some level of cost increase annually. Our current units need to be replaced at the end of this timeframe, at which time Axon has moved to a new 'subscription' way of purchasing and providing equipment for use and training over several years' time.</p>	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department:	Contact Person:
Civic Center & Public Works	Matt Trebatoski
Request Title:	
Continuation of Small Truck and SUV Leasing Program	
General Description:	
Year six of a multi-year leasing program designed to replace smaller trucks and other municipal vehicles.	
Justification and Intent:	
This program has included 30 vehicles in the Public Works fleet, including our pickup trucks and stake bed trucks. In 2023, we were able to add two additional vehicles to Engineering – Inspections Division, utilizing accrued equity. We intend to procure four more vehicles with equity in 2024, in addition to three SUVs for Fire Dept. command staff. As of June 2024, the City has spent a total of \$783,119 on the program over a five-year period.	
Description of Alternatives:	
Return to purchasing vehicles as financing allows. May result in a deteriorated fleet with higher maintenance costs, lower safety, and a decline in employee morale.	
Description of Disposal, if Applicable:	
Leased vehicles are returned to Enterprise for resale. Proceeds are reinvested back into the program.	
Impact on other Projects:	
N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here)	
Total Cost: Increase to \$225,000 from \$200,000 due to inclusion of new Fire Dept. vehicles from 2024 CIP.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?)	
Vehicle maintenance is covered through the lease program.	

Stake Bed Truck



Pickup Truck



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: John Deere Boom Mower Municipal Lease	
General Description: Municipal leasing terms for the John Deere boom mower purchased in 2021.	
Justification and Intent: The decision was made to select the municipal leasing option for this tractor to stretch buying power of the City capital equipment budget. Terms for the tractor which cost \$185,876.88, consist of an annual payment of \$29,174.76 for 7 years ending 1/15/2028, with a final payment of \$1.00.	
Description of Alternatives: Payoff remainder of municipal lease \$87,524.28 or turn tractor in and lose equipment and equity.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Total Cost: \$29,175	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) \$29,175 impact on annual capital budget for next three years. Preventative and general maintenance costs.	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Trackless Tractor Municipal Lease	
General Description: Municipal leasing terms for the trackless tractor purchased in 2021.	
Justification and Intent: The decision was made to select the municipal leasing option for this tractor to stretch financial capacity of our City capital equipment budget. Terms for the tractor which cost \$170,708.00, consist of an annual payment of \$24,181.84 for 8 years ending 1/15/2029 with a final payment of \$1.00.	
Description of Alternatives: Payoff remainder of municipal lease \$96,727.36 or turn tractor in and lose equipment and equity.	
Description of Disposal, if Applicable: N/A	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Total Cost: \$24,182	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) \$24,182 impact on annual capital budget for the next four years. Preventative and general maintenance costs.	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Annual Sidewalk and Trail Improvements Program	
General Description: To sealcoat trails and grind or replace small segments of sidewalks when they are still in decent shape to slow their deterioration, thus extending the useful life and keep them maintained at a higher rating for a longer period.	
Justification and Intent: <p>This program was established in 2024 in response to the aging infrastructure and numerous citizen requests for replacement and addition of sidewalks and trails within the community. It is also in line with the City’s 2023-2027 Strategic Action Plan to: “Determine a long-term funding policy and identify a plan to fill-in existing connection gaps and otherwise expand our sidewalk and trail network.”</p> <p>The program puts the bulk of financial responsibility of sidewalk replacement on the City and not the resident, which is not completely the case under existing ordinance. However, past practice has not necessarily followed this process, with the City covering the cost under most circumstances.</p> <p>Special assessments require public notice and public hearing before the elected body and are often quite personal and contentious. The majority of citizens believe the cost for replacement should be borne by the City and paid for through their property taxes, similar to streets.</p>	
Description of Alternatives: Allow sidewalks and trails to deteriorate and hold off until full-scale replacement is necessary.	
Description of Disposal, if Applicable: Contractor and public works to dispose of removed materials.	
Impact on other Projects: Replacement of sidewalk and sealing or repaving trails will improve the safety and reliability of the City’s walking and non-motorized vehicle traffic network and reduce the City’s liability risk.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$60,000 per year.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) The program will result in lower maintenance needs and emergency repairs and reduce the City’s exposure to trips/falls liability claims.	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Swivel Attachment for Excavator	
General Description: The swivel attachment or tiltrotator will be used primarily for ditching and excavation projects and will increase public and operator safety, speed up operations, and save on fuel.	
Justification and Intent: <p>The swivel can tilt a bucket or any other attachment at a 45-degree angle and provides 360 degrees of rotation, allowing the operator to perform numerous tasks without having to change the machine's position. This is extremely valuable when working on public streets and rights-of-way. Current operation requires being out in the traffic lane, creating risk to the public and the operator when the tail-end of the machine swings out to load materials into trucks. The swivel would allow us to set up the machine closer to the side of the road and limit the amount of disturbance to traffic.</p> <p>With less repositioning of the machine, reduced lane closures, and changing of different attachments in seconds (not hours), we could increase our productivity on ditching projects 20-35%, utilize 10-15% less fuel, and improve safety for the traveling public as well as our operator and crew. This increased capacity will be important as the need for ditch restoration and culvert replacement only grows with the continual aging of our stormwater infrastructure.</p>	
Description of Alternatives: Continue historic ditching operations with stationary attachments.	
Description of Disposal, if Applicable: N/A. The swivel would enhance, not replace our existing equipment attachments.	
Impact on other Projects: The swivel will allow the crew to complete more ditching work and culvert replacements each year.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$60,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Minimal cost associated with maintenance.	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Streetlight and Traffic Signal Maintenance Program	
General Description: This fund is for repair and replacement of street lights and traffic signals.	
Justification and Intent: The City continues to add to our street light and signal infrastructure. These new additions will require maintenance and repair. Besides the additions, this will help with LED replacements for our aged and/or damaged infrastructure. We are looking to increase the funding from \$80,000 to \$100,000 for the next five years (2024-2028) to augment our LED replacement program.	
Description of Alternatives: The City could continue with the lower \$80,000 funding amount which would jeopardize the incremental LED conversion strategy.	
Description of Disposal, if Applicable: Eligible material is re-used or scrapped for revenue.	
Impact on other Projects: Incremental progress made on Strategic Action Plan item to convert all City-owned fixtures to LED.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Total Cost: \$100,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Reduction in annual electric cost to operate streetlights and traffic signals, and enhanced public safety.	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Baseball Diamond Backstop Replacement at Chapel Hills Park	
General Description: Replace the 32+ year-old fence backstop.	
Justification and Intent: The poured concrete has heaved pushing the fence posts well above grade, creating a significant gap between the bottom of the fence and the ground. As a temporary fix to prevent balls from rolling through, wooden boards have been installed to fill the voided space. Additionally, the fence sections have needed to be banded together to provide support/stability.	
Description of Alternatives: Leave existing backstop in place until it becomes a safety concern and either replace or remove it at that time.	
Description of Disposal, if Applicable: Contractor will dispose of old materials.	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$25,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) N/A	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Chipper Replacement	
General Description: Replace 2012 Forestry chipper #801	
Justification and Intent: This would replace the 2012 Vermeer chipper, which has a failing engine and burns through and leaks oil. The unit was in an accident many years ago and unfortunately has never performed the same.	
Description of Alternatives: Retain existing chipper and continue to repair and work around the oil issues.	
Description of Disposal, if Applicable: Attempt to sell on auction.	
Impact on other Projects: Will help with bi-monthly brush pickup operations, and special storm damage collection events.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$115,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) General equipment repair and maintenance. Will be less due to new equipment.	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Tennis Courts Reconstruction in Meadowview Park	
General Description: Reconstruct the 31-year-old tennis courts to 1 tennis court and 2 pickleball courts and replace the 10' perimeter fence with 8' fencing.	
Justification and Intent: Both courts are faded and have expansion cracks that have formed which are typical of courts this age. There has been high demand from the public for more pickleball courts to be added to the city and this is an opportune time to adapt to that ever-growing interest.	
Description of Alternatives: Keep crack filling existing cracks as needed, and repaint surfaces as needed along with fence repair. Eventually, this will catch up with us with the need to repair and replace other courts located throughout the city.	
Description of Disposal, if Applicable: Contractor will dispose of old material.	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$160,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Reconstruction will decrease operating maintenance costs for several years.	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Street Tree Replacement Program	
General Description: This fund is used to plant trees in various locations where prior trees have been taken down or where new trees are needed.	
Justification and Intent: The intent of this program is to continue to beautify the City and maintain a valuable urban canopy as we remove trees affected by emerald ash borer, other pests/diseases, storm damage, age, etc.	
Description of Alternatives: Not replacing trees as they are removed.	
Description of Disposal, if Applicable: Downed trees are cut up, ground up, and/or chipped and used for firewood and mulch for residents.	
Impact on other Projects: N/A	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Total Cost: \$20,000 in tree costs is the result of diameter and species of trees being replaced. This item will be used to receive a variety of trees to enhance the City's canopy.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Minimal, through the continuance of general forestry maintenance.	



2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Utility Sprayer	
General Description: The stand-on utility sprayer will be used for weeds control in the vast array of smaller spaces throughout the City and parks system that the larger unit cannot maneuver, including ballfields, fence lines, boulevards, and around trees, signs, and landscaping features.	
Justification and Intent: Current practice involves utilizing a 5-gallon backpack to treat the aforementioned areas. This process is very time-consuming, requiring multiple trips to refill the small tank. The stand-on unit will be more efficient with increased speed of up to 10 mph, and 12 times the capacity with up to 60 gallons per fill.	
Description of Alternatives: Continue to use backpacks to treat weeds throughout ballfields, fence lines, boulevards, and around trees, signs, and landscaped spaces.	
Description of Disposal, if Applicable: N/A.	
Impact on other Projects: The stand-on sprayer will help to free up parks staff time to complete other tasks and projects.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$21,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) Minimal cost associated with fuel and maintenance.	



ADMINISTRATIVE OPERATIONS

August 2024

Workload:

Other administrative tasks included the following:

- Added 7 customer accounts for the month.
- Billed 3,367 water customers and 3,480 sewer customers.

Gallons Billed (in thousands):

	YTD 2024	YTD 2023	YTD 2022	YTD 2021	YTD 2020	Average
Residential	245,900	265,194	251,395	268,439	259,647	258,115
Commercial	338,609	336,313	320,189	315,922	299,237	322,054
Industrial	488,712	434,427	398,818	355,425	314,706	398,418
Public Authority	9,690	14,105	12,387	8,804	7,495	10,496
Wholesale	824,291	876,584	796,273	814,398	787,007	819,711
Total	1,907,202	1,926,623	1,779,062	1,762,988	1,668,092	1,808,794
% Change to Prior Year	-1.0%	8.3%	0.9%	5.7%	N/A	
% Change to Average	5.4%	6.5%	-1.6%	-2.5%	-7.8%	

New Customers:

	YTD 2024	YTD 2023	YTD 2022	YTD 2021	YTD 2020	Average
Residential	27	44	19	50	40	36.0
Commercial	20	10	12	13	15	14.0
Industrial	0	0	0	0	0	-
Public Authority	1	0	0	3	3	1.4
Wholesale	0	0	0	0	0	-
Total	48	54	31	66	58	51.4

ENGINEERING OPERATIONS

August 2024

HVAC Replacement at WTP

PSC comments were responded to concerning the environmental impacts and alternative analysis to the HVAC project.

6th and Marquette Water and Sanitary Relay

Globe is planning to begin construction on the water and sanitary relay along S. 6th Street in September. This work is preparation of the bridge construction project that is planned to begin in December.

Underground Facilities Rehabilitation

Engineering met with Jacobs, Franklin, and Caledonia to discuss the process and controls for the new UV and chlorine contact tank.

S. 13th Street Puetz to Drexel

Engineering is working with the contractors on the manhole and valve adjustments with the Milwaukee County road reconstruction project.

Clement Avenue Force Main and Garden Place Force Main

Advanced Construction submitted materials for the force main projects. Construction is expected to begin in September. The fiber project for Garden Place and Drexel Lift Station is to be bid out in September by the City.

W Rawson Ave Water Relay and Hydrant Relocation

Engineering met with UPI to discuss the upcoming water relay project. The work will relay a section of 20" DIP main between the railroad overpass and S. 6th Street. It will also relocate several hydrants in preparation to the Milwaukee County road reconstruction project. We Energies is currently relocating their gas and electric along Rawson. UPI will need to coordinate work areas with We Energies. The work is planned to begin in October.

Orchard Reservoir Mixer

The mixer is expected to be delivered the end of September for the Orchard Reservoir. The tank inspection will be completed by Dixon in October. The mixer will be installed while the reservoir is drained for the inspections. Pieper Power ran conduit to power the mixer when they were working on the T-Mobile cellular upgrade since they had a lift on site.

Sanitary Model Update

Engineering continues to work with Brown and Caldwell on the sanitary model update and sanitary system plans. This work is planned to be completed by the end of the year.

Developer projects

- Oaks at 8100 –punch list items remain
- Hey Day – sanitary and water construction is completed – punch list items remain
- Edgemont Estates – Construction on utilities is planned to begin in September
- Rawson Business Park – construction started on the utilities
- Stonebrook – Construction on sanitary sewer has begun

DISTRIBUTION & COLLECTION OPERATIONS

August 2024

Water Main Breaks:

August 4th a main break occurred on S. Quincy Ave. at E. Manitowoc Ave. As they were finishing with backfilling the hole, it blew again a few feet away. The crew was in from 7:00 Sunday night until 7:00 Monday morning.

On August 8th, another leak occurred on S. Quincy Ave. just north of our previous break a few days prior.

Water Lateral Repairs:

A lateral at 914 E. Minnesota Ave. was leaking. We repaired the leak on August 22nd. The leak was on our side of the curb stop.

Two water laterals were hit on S. 13th St. during the road project. Both services were repaired and put back into service quickly.

Hydrant Repairs/Maintenance:

A hydrant was hit on S. 20th St. just north of Rawson Ave. The hydrant needed to be hydro-excavated to be repaired. We are still waiting for a police report.

Valve Repairs:

A valve on Gray's Ln. at 27th St. started leaking. We replaced the bonnet bolts on August 20th.

Sewer Repairs/Maintenance:

Sewer cleaning and televising continued.

Miscellaneous:

We rebuilt the retaining wall at the reservoir. It started to lean so we dug out behind it and reset all of the bad blocks.

Work has continued in making repairs and adjustments in front of the city road projects.

All the seasonal helpers for headquarters have returned to school.

Out of Service:

There is currently one fire hydrant out of service in need of repair. There are currently 35 valves jammed open in need of repair.

DISTRIBUTION GOALS 2024

JOB DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS	GOALS
Meters														
Meter Exchanges	32	73	28	6	78	111	127	30					485	600
Cross Connection Inspections	14	6	4	14	80	113	106	33					370	300
Industrial Inspections	15	13	36	69	19	15	37	20					224	375
Water														
Annual Hydrant Flushing	-	2	-	2,103	-	-	-	-					2,105	2,107
Semi-annual Flushing	-	-	-	102	-	-	-	-					102	2x109 (218)
Quarterly Flushing	50	-	-	61	-	-	62	-					173	4x50 (200)
Flush Emergency Connections	-	-	-	-	-	-	-	-					-	3
Watermain Crossings	72	-	-	-	-	-	-	-					72	72
Operate Valves	-	-	59	4	-	80	679	124					946	1,000
Hydrant Painting	-	-	-	-	-	17	46	23					86	150
Cathodic Protection Tests	-	-	-	-	-	-	-	-					-	11
Check Remote Water Mains	-	-	-	-	-	-	-	-					-	40
Sewer														
Clean Sewers	23,013	29,376	16,144	19,241	42,578	16,868	19,620	11,271					178,111	180,000
Camera Sewers	30,220	38,440	18,280	17,231	36,807	14,903	17,204	11,073					184,158	180,000
Check Problem Sewers	99	-	88	27	-	113	-	-					327	309
Check Remote Sewer Mains	-	-	-	-	-	-	-	-					-	51
Admin														
Tier II Report	Done													
MMSD Annual CMOM Report					Done									
DNR eCMAR					Done									
DNR River Crossing Stations										Due				
Cross Connection Survey		Done												

PLANT OPERATIONS

August 2024

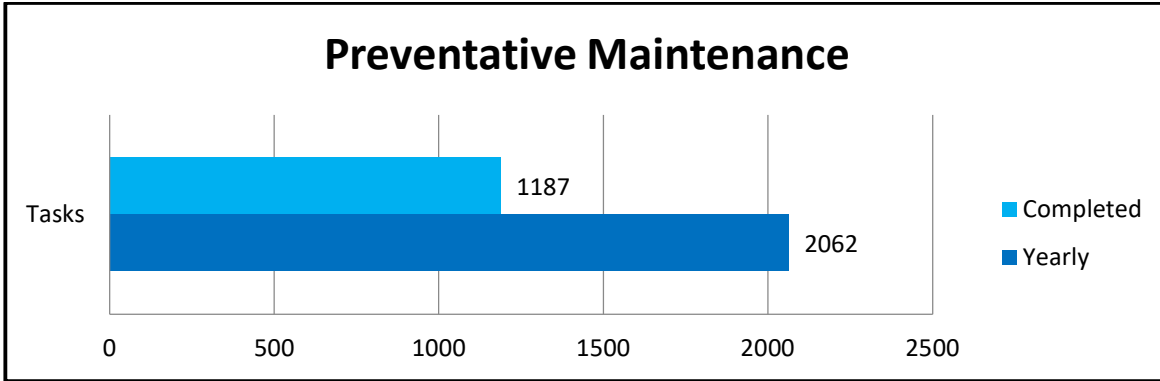
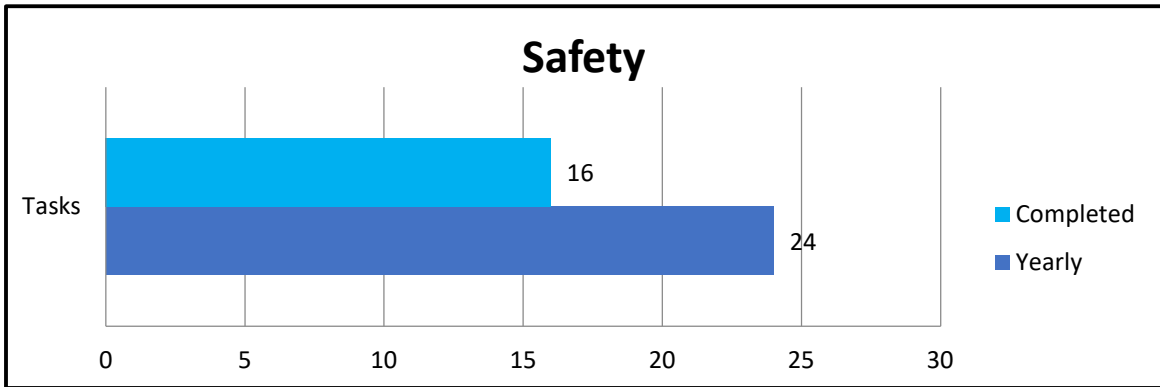
PUMPAGE REPORT	2024	2023	% Change	5 Year %
Monthly Pumpage	299,920,000	312,110,000	-3.9	+0.9
Monthly Average Day	9,674,839	10,068,065	-3.9	+0.9
Monthly Peak Day	(08/14)11,470,000	(08/23)12,500,000	-8.24	-5.5
Yearly Pumpage	2,106,000,000	2,168,609,984	-2.9	+5.2
Yearly Average Day	8,631,148	8,924,321	-3.3	+4.5
Yearly Peak Day	(6/19)12,210,000	(5/31)13,860,000	-11.9	-6.0
West Zone Pumpage	132,040,000	141,300,000	-6.6	-1.2
West Zone Yearly Total	893,450,000	959,650,000	-6.9	-0.4

WATER QUALITY REPORT	Raw Water	Finished Water
Average Free Chlorine		1.53 mg/l
Total Chlorine		1.72mg/l
Average Alkalinity	109.2 mg/l	110.8 mg/l
Average pH	8.33	8.14
Average Fluoride	0.15 mg/l	0.69 mg/l
Average Turbidity	2.03 NTU	0.048 NTU
High Temperature	High 75.1 F Low 60.4 F	
Hardness	137 mg/l	137 mg/l

Preventative Maintenance Tasks: Staff completed 151 preventative maintenance tasks and 2 safety sessions during the month.

Work Orders: Staff completed 9 work orders. Some of the tasks include sealing exterior concrete walls at the lowlift pump station, replacing filter media, replacing a leaking radiator hose on the 22nd street booster station generator, and replacing the mechanical seal on one rapid mixer.

Plant: Progress meetings for the Underground Facilities Rehabilitation Project continue at the Treatment Plant. Lee Mechanical was on site to fabricate a new spool piece for the Plant generator cooling line. Skylight hail damage was inspected and determined to be cosmetic.



PUBLIC WORKS & UTILITIES

DEPARTMENT OF PUBLIC WORKS – Matt Trebatoski

- We completed the hiring process to fill the vacant Public Works Technician position. Our new team member was a seasonal employee this summer and started his full-time career with the Department on August 19;
- In September we will be advertising an RFP for Refuse and Recycling Collection Services. The current contract expires December 31, 2024. We anticipate significant cost increases, especially with recycling collection;
- Parks division staff will be setting up Kickers Creek fields for fall recreational programming, namely soccer and flag football. They will also be busy preparing and planting the parking lot islands in Abendschein Park, and re-working the infield of the east diamond at Shepard Hills Park;
- The Streetlight Maintenance Technician and contractor will be removing the ~50-year-old ballfield light fixtures and poles at Shepard Hills Park;
- We hope to receive the new garbage truck in September, which was originally ordered back in December 2021;
- Fall branch pickup will commence Tuesday, September 3 following Labor Day weekend;
- We will be shutting down the Splash Pad September 10, hanging fall flag banners in DTS, and installing graphic wraps on electrical boxes on Drexel Avenue;
- The Department will assist with weekly Farmers Markets, Green & Gold Tailgate, CAFE, and Fare in the Square Food Truck Night events.

INFRASTRUCTURE, LAND USE & COMMUNITY BUILDING - MATT SULLIVAN

- Developer Project Updates:
 - Existing Developments:
 - Several projects continue to progress on schedule: HeyDay (residential), Lakeshore Commons (mixed residential), The Oaks at 8100 (multi-family), Avid Hotel, The Learning Experience (daycare), 517 E. Rawson Avenue (business center), Edgemont Estates (residential) and Stonebrook on the Park (residential);
 - Lakeshore North Townhomes all will have occupancy by end of August.
- Request for Bids/Proposals:
 - Civic Center masonry and window repair received four (4) bids; the project will be awarded in September;

- Chapel Hills Park Improvements project is out for bid and is anticipated to be awarded in September;
- City Hall Office Build Out project is out for bid and is anticipated to be awarded in September;
- Grant Writing Request for Proposals received twelve (12) proposals, and it is anticipated that staff will provide Council with a recommendation to enter into contracts in September.
- Engineering Department Updates:
 - Construction Projects:
 - Abendschein Park Entrance and Parking Lot is on schedule to be completed by end of August;
 - 2024 Paving Project will start back up again towards end of August with the majority of the work being completed in September;
 - OCPD Parking Lot project is on schedule to be completed by the end of August;
 - Fire Station #3 parking lot project is scheduled to begin in September;
 - Josie Woger (Environmental Specialist) attended “Smart Salting Workshop” in August at the UWM School of Freshwater Sciences.
- Inspection Department Updates:
 - The Inspection staff continues to review building permits and perform inspections, supporting the City’s steady development.
 - Inspections Completed – 173 in August (8/19/2024);
 - Permits Issued – 128 in August (8/19/2024);
 - To fees collected \$22,993.50.
 - Estimated construction costs of \$1,561,767.00 (all permits);
 - New construction costs \$1,075,580.00.
 - Occupancies – Six (6) in August (2 residential, 2 multi-family, 1 commercial & 1 manufacturing);
 - Aldi’s Freezer Expansion project is starting footing construction;
 - Thrive Foods is beginning work on Pet Food Packaging/Processing – this will be for freeze drying and packaging (baking of pet food is done off premise).



MEMO

To: Board of Public Works and Capital Assets

From: Andrew J. Vickers, City Administrator
Max Gagin, DCA/Finance Officer

Subject: 2025 CIP Requests Not Funded or Partially Funded

Date: September 9, 2024

The following Department requests for 2025 CIP items were not funded or only partially funded. Supportive narratives are attached. Department leaders have been asked to speak to the Board on these items; the items do represent organizational/community needs and will likely be re-proposed in the 2026 budget cycle.

DPW:

Rear Loader Garbage Truck Replacement= \$250,000 (no funding source identified)

FIRE:

Fire Station No. 3 Kitchen Remodel= \$200,000 (no funding source identified)

ENGINEERING:

Civic Center Masonry & Window Flashing Repairs= \$625,000 (\$100,000 funded to address most critical items; balance of \$525,000 requires additional financial planning to meet need)

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Public Works	Contact Person: Matt Trebatoski
Request Title: Rear Loader Garbage Truck Replacement	
General Description: Replace 2010 single axle garbage truck #51	
Justification and Intent: This would replace the 2010 Freightliner single axle garbage truck with a tandem axle model which would double the weight capacity and increase load capacity approximately 40%. Our two garbage trucks are used consistently year-round in the Recycling Yard for large items disposal, for weekly special pickups, and spring and fall cleanups.	
Description of Alternatives: Contract with private waste hauler for spring and fall cleanups and/or weekly special pickups.	
Description of Disposal, if Applicable: Old truck will be sold on municipal auction.	
Impact on other Projects: N/A.	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$250,000	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) General vehicle repair and maintenance. Will be less due to new equipment.	





2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Fire	Contact Person: Michael Kressuk, Fire Chief
Request Title: Station 3 Kitchen Remodel	
General Description: Station 3 Kitchen Remodel	
Justification and Intent: <p>The original kitchen in Fire Station 3 will be 25-years old in 2025. The materials used in the kitchen during construction were residential-grade, and over the course of continual use by crews of 4-6 individuals, the kitchen is showing significant wear. Understanding that a fire station is a 50-75-year investment for a community, the Department is recommending a remodeling of the kitchen incorporating modern and durable materials.</p> <p>The project will not change the layout of the kitchen, but is anticipated to include the replacement of the cabinets, cooktop, and countertop. A backsplash will be added to reduce wear on the walls. Other modifications may be included depending on structural, electrical, and plumbing needs.</p> <p>This project will help modernize the station and improve its durability as it enters the second half of its expected lifespan.</p>	
Description of Alternatives: None	
Description of Disposal, if Applicable: None	
Impact on other Projects: None	
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) \$200,000 – Estimate obtained through evaluation of quotes and recommendation provided by Facilities Manager Dick Kulka.	
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) None	

2025 CAPITAL IMPROVEMENT/EQUIPMENT PROGRAM (CIP/CEP)

Department: Building & Facilities Maintenance	Contact Person: Richard Kulka															
Request Title: Civic Center Masonry & Window Flashing Repair.																
General Description: <p>The Civic Center has encountered issues with the window flashing and masonry walls at four of the building's entrances. In response, we developed detailed plans and specifications to address these concerns and initiated a public bidding process. The bids were opened on August 15, 2024, and the two lowest bid results are listed below. However, based on these bid totals, the available funding from the 2023 Capital Improvement Plan (CIP) request will only cover a small portion of the required work.</p>																
Justification and Intent: <p>Fixing the window flashing and masonry at the entrances is crucial to stopping water damage that's already causing trouble. If we don't take care of it now, the water will keep getting in, leading to weaker walls and more expensive repairs down the line. By handling these repairs promptly, we can prevent further damage and make sure the building stays safe and in good shape for everyone who uses it.</p> <p>Beyond just keeping the structure sound, these repairs are important for maintaining the building's look and energy efficiency. Water-damaged building components don't just look bad—it also impacts with the building's insulation, driving up heating and cooling costs. Taking care of the flashing and masonry now will help us avoid these problems and keep the building in top condition.</p>																
Description of Alternatives: N/A																
Description of Disposal, if Applicable: N/A																
Impact on other Projects: N/A																
Cost Analysis: (Quotes, estimates, breakdown of potential cost and how you arrived here) Based on the bids we received on 08/15/2024 the prices came in as follows:																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Type of Work</th> <th style="text-align: right;">Low Bid</th> <th style="text-align: right;">Second Lowest Bid</th> </tr> </thead> <tbody> <tr> <td>Masonry Wall Work (Entrances)</td> <td style="text-align: right;">\$ 445,949</td> <td style="text-align: right;">\$ 383,175</td> </tr> <tr> <td>East Wall Windows</td> <td style="text-align: right;">109,048</td> <td style="text-align: right;">328,500</td> </tr> <tr> <td>Remaining City Hall/Library windows (69)</td> <td style="text-align: right;">137,100</td> <td style="text-align: right;">746,000</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 692,097</td> <td style="text-align: right;">\$ 1,457,675</td> </tr> </tbody> </table>	Type of Work	Low Bid	Second Lowest Bid	Masonry Wall Work (Entrances)	\$ 445,949	\$ 383,175	East Wall Windows	109,048	328,500	Remaining City Hall/Library windows (69)	137,100	746,000	Total	\$ 692,097	\$ 1,457,675	
Type of Work	Low Bid	Second Lowest Bid														
Masonry Wall Work (Entrances)	\$ 445,949	\$ 383,175														
East Wall Windows	109,048	328,500														
Remaining City Hall/Library windows (69)	137,100	746,000														
Total	\$ 692,097	\$ 1,457,675														
<p>Currently CIP #23017 has a balance of \$70,634.67, so the request is for \$625,000 to added to existing balance to allow the remaining work to be completed in spring of 2025.</p>																
Annual Impact on Operating Budget: (Will we have an additional reoccurring operating cost?) There will be no impact on operating budget.																



2025 Capital Improvement Program (CIP) - Projects by Department and Funding Source

Department	Project Title	Prior Years	We Energies (\$1M)	Utility Aid Payment	EMS Fund	Storm Water Fund	Library Accumulated Surplus	Park Impact Fees	Capital Projects Fund	Storm Water Vehicles & Equipment Fund	TID 11	Future Debt Issuance	Total City Funds	Non-City Funding Sources	Total Project
Community Development	UW Credit Union Pocket Park	-	-	-	-	-	-	-	-	-	60,000	-	60,000	-	60,000
Community Development - Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ 60,000
Engineering	2025 Road Improvements (per PASER)	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000	-	1,000,000
Engineering	Bridge Replacement Fund	15,000	75,000	-	-	-	-	-	-	-	-	-	75,000	-	90,000
Engineering	Ditch Maintenance Fund	-	-	-	-	500,000	-	-	-	-	-	-	500,000	-	500,000
Engineering	Drexel Avenue Trail Crossing Improvements	-	12,000	-	-	-	-	-	-	-	-	-	12,000	-	12,000
Engineering	Liberty Ave. - Puetz Ave. Intersection Reconstruction	80,000	-	-	-	-	-	-	-	-	1,500,000	-	1,500,000	-	1,580,000
Engineering	Police Department Parking Lot	496,564	-	-	-	-	-	-	30,000	-	-	-	30,000	482,625	1,009,189
Engineering	Rawson Avenue Street Lighting and Sidewalk Replacement	-	-	-	-	-	-	-	325,000	-	-	-	325,000	-	325,000
Engineering	South Hills Estates Drainage Improvements (Design)	-	-	-	-	25,000	-	-	-	-	-	-	25,000	-	25,000
Engineering	Stonegate Drainage Channel Improvements	-	-	-	-	85,000	-	-	-	-	-	-	85,000	-	85,000
Engineering	Storm Water Pond Maintenance Fund	-	-	-	-	250,000	-	-	-	-	-	-	250,000	-	250,000
Engineering	Storm Water Vehicles & Equipment Fund	225,000	-	-	-	75,000	-	-	-	-	-	-	75,000	-	300,000
Engineering	Stream Restoration Fund	320,000	-	-	-	70,000	-	-	-	-	-	-	70,000	-	390,000
Engineering	Trimble R980 Rover	-	-	-	-	-	-	-	12,575	12,500	-	-	25,075	-	25,075
Engineering	UPRR Crossing Improvements (Elm Rd.)	-	-	-	-	75,000	-	-	125,000	-	-	-	200,000	-	200,000
Engineering - Subtotal		\$ 1,136,564	\$ 87,000	\$ 1,000,000	\$ -	\$ 1,080,000	\$ -	\$ -	\$ 492,575	\$ 12,500	\$ 1,500,000	\$ -	\$ 4,172,075	\$ 482,625	\$ 5,791,264
Fire	Ambulance Replacement	-	-	-	430,000	-	-	-	-	-	-	-	430,000	-	430,000
Fire	Command Vehicle Replacement	-	-	-	100,000	-	-	-	-	-	-	-	100,000	-	100,000
Fire	Emergency Operations Center (EOC) Technology Upgrades	-	-	-	-	-	-	-	25,000	-	-	-	25,000	-	25,000
Fire	Fire Engine Replacement	-	-	-	-	-	-	-	-	-	-	1,150,000	1,150,000	-	1,150,000
Fire	Fire Gear Replacement	-	40,000	-	-	-	-	-	-	-	-	-	40,000	-	40,000
Fire	Fire Station No. 3 Apparatus Bay Roof Replacement	-	-	-	-	-	-	-	125,000	-	-	-	125,000	-	125,000
Fire	Plymovent Upgrade	-	-	-	-	-	-	-	30,000	-	-	-	30,000	-	30,000
Fire	Self-Contained Breathing Apparatus (SCBA)	-	-	-	-	-	-	-	115,000	-	-	-	115,000	264,812	379,812
Fire	UTV Purchase	-	-	-	60,000	-	-	-	-	-	-	-	60,000	-	60,000
Fire - Subtotal		\$ -	\$ 40,000	\$ -	\$ 590,000	\$ -	\$ -	\$ -	\$ 295,000	\$ -	\$ -	\$ 1,150,000	\$ 2,075,000	\$ 264,812	\$ 2,339,812
Information Technology	Computer and Server Equipment Replacement	-	130,000	-	-	-	-	-	-	-	-	-	130,000	-	130,000
Information Technology	Network Switches Replacement	-	-	-	-	-	-	-	175,000	-	-	-	175,000	-	175,000
Information Technology	On-Premise Sandbox Hardware	-	-	-	-	-	-	-	20,000	-	-	-	20,000	-	20,000
Information Technology - Subtotal		\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ -	\$ -	\$ -	\$ 325,000	\$ -	\$ 325,000
Library	Library RFID Equipment Replacement	-	-	-	-	-	73,300	-	100,000	-	-	-	173,300	-	173,300
Library - Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,300	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 173,300	\$ -	\$ 173,300
Maintenance	Civic Center Masonry & Window Flashing Repairs	80,000	-	-	-	-	-	-	100,000	-	-	-	100,000	-	180,000
Maintenance	Fire Station No. 3 Sprinkler System Replacement	-	-	-	-	-	-	-	125,000	-	-	-	125,000	-	125,000
Maintenance - Subtotal		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ 305,000
Police	Body Armor Replacement	-	17,000	-	-	-	-	-	-	-	-	-	17,000	-	17,000
Police	Evidence Technician Unit Van Replacement	-	-	-	-	-	-	-	57,800	-	-	-	57,800	-	57,800
Police	Police Fleet Vehicle/Squad Rotation	-	264,500	-	-	-	-	-	-	-	-	-	264,500	-	264,500
Police	Taser Unit Replacements	-	16,000	-	-	-	-	-	-	-	-	-	16,000	-	16,000
Police - Subtotal		\$ -	\$ 297,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,800	\$ -	\$ -	\$ -	\$ 355,300	\$ -	\$ 355,300



2025 Capital Improvement Program (CIP) - Projects by Department and Funding Source

Department	Project Title	Prior Years	We Energies (\$1M)	Utility Aid Payment	EMS Fund	Storm Water Fund	Library Accumulated Surplus	Park Impact Fees	Capital Projects Fund	Storm Water Vehicles & Equipment Fund	TID 11	Future Debt Issuance	Total City Funds	Non-City Funding Sources	Total Project
Public Works / Streets	Enterprise Fleet Lease Program	-	225,000	-	-	-	-	-	-	-	-	-	225,000	-	225,000
Public Works / Streets	John Deere Boom Mower Lease (Year 5 of 7)	-	29,175	-	-	-	-	-	-	-	-	-	29,175	-	29,175
Public Works / Streets	Trackless Tractor Lease (Year 5 of 8)	-	24,185	-	-	-	-	-	-	-	-	-	24,185	-	24,185
Public Works / Streets	Sidewalk and Trail Improvements Program	-	60,000	-	-	-	-	-	-	-	-	-	60,000	-	60,000
Public Works / Streets	Swivel Attachment for Ditching Excavator	-	-	-	-	-	-	-	-	60,000	-	-	60,000	-	60,000
Public Works / Streets - Subtotal		\$ -	\$ 338,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ 398,360	\$ -	\$ 398,360
Public Works / Street Lighting	Street Light and Traffic Signal Maintenance	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Public Works / Parks	Chapel Hills Park Baseball Diamond Backstop Replacement	-	-	-	-	-	-	25,000	-	-	-	-	25,000	-	25,000
Public Works / Parks	Chipper Replacement	-	-	-	-	-	-	-	75,000	40,000	-	-	115,000	-	115,000
Public Works / Parks	Meadowview Park Rehabilitation (Tennis / Pickleball Courts)	-	-	-	-	-	-	160,000	-	-	-	-	160,000	-	160,000
Public Works / Parks	Street Tree Replacement	-	20,000	-	-	-	-	-	-	-	-	-	20,000	-	20,000
Public Works / Parks	Utility Sprayer	-	-	-	-	-	-	-	21,000	-	-	-	21,000	-	21,000
Public Works / Parks and Forestry - Subtotal		\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 185,000	\$ 96,000	\$ 40,000	\$ -	\$ -	\$ 341,000	\$ -	\$ 341,000
Total 2025 CIP by Funding Source			\$ 1,012,860	\$ 1,000,000	\$ 590,000	\$ 1,080,000	\$ 73,300	\$ 185,000	\$ 1,461,375	\$ 112,500	\$ 1,560,000	\$ 1,150,000	\$ 8,225,035	\$ 747,437	\$ 10,189,036
Available Funding by Funding Source			\$ 1,000,000	\$ 2,000,000	\$ 1,000,000	\$ 230,000	\$ 180,000	\$ 1,500,000	\$ 2,500,000	\$ 300,000	\$ 1,650,000				
Surplus / (Deficit)			\$ (12,860)	\$ 1,000,000	\$ 410,000	\$ (850,000)	\$ 106,700	\$ 1,315,000	\$ 1,038,625	\$ 187,500	\$ 90,000				

Reoccurring Capital Projects

Capital Projects with Federal/State/Local Commitments