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Administrator: Christophe Jenkins
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Clerk: Michelle T. Johnson
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AGENDA
Public Works Committee Meeting
Wednesday, May 8th, 2024 at 7:00PM
Fredonia Government Center - Board Room
242 Fredonia Avenue, Fredonia, Wisconsin

**THE FOLLOWING BUSINESS WILL BE BEFORE THE PUBLIC WORKS COMMITTEE
FOR INITIATION, DISCUSSION, CONSIDERATION, DELIBERATION
AND POSSIBLE FORMAL ACTION**

1. Call to order.
2. Pledge of Allegiance
3. Acceptance of Minutes of the June 21st, 2023 Public Works Committee Meeting
4. Public Comments
Please note public comments are limited to five minutes per person
5. Items for Discussion and/or Action:
 - a) Review of Vehicle and Equipment Replacement Schedule.
 - b) Review of Street Repair Schedule
 - c) Update on Next Phase of Wastewater Treatment Plant Update
 - d) Discussion on the Purchase of a Portion of Parcel #090500512003, Located at 450 Wheeler Ln, Fredonia, WI 53021.
6. Correspondence
7. Items for future consideration by Public Works Committee
8. Adjournment

NOTICE IS HEREBY GIVEN that a majority of the Fredonia Village Board may attend this meeting in order to gather information about a subject over which they have decision-making responsibility.

UPON REASONABLE NOTICE, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact the village clerk at 692-9125.

Village of Fredonia is inviting you to a scheduled Zoom meeting.

Topic: Public Works Committee

Time: May 8, 2024 07:00 PM Central Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/89177579769>

Meeting ID: 891 7757 9769

One tap mobile

+13126266799,,89177579769# US (Chicago)

+16469313860,,89177579769# US

FREDONIA PUBLIC WORKS AND UTILITIES/TREE BOARD MINUTES

Wednesday, June 21, 2023 at 6:00PM

1. Call meeting to order – *Chairman Paape Called to Order at 6:00PM. Present: Chairman Paape, Trustee Abegglen, Trustee Haas, Trustee Dohrwardt, Administrator Jenkins, and DPW Director Paulus.*

2. Consent Agenda: - *Motion to Approve by Haas, 2nd by Abegglen. Approved Unanimously.*

a) Approve minutes from August 22nd, 2022, Public Works and Utilities/Tree Board Committee meeting

3. Presentation of 2023 Road and Utility Study -*Administrator Jenkins presented with Director Paulus. The Committee discussed various items pertaining to the study. Consensus was to present at Village Board to confirm consensus on how to move forward.*

4. Discussion and Possible Recommendation on SCADA Update – *Director Paulus presented – estimated \$15k to complete. After some discussion, Administrator Jenkins and Director Paulus both recommended to delay expense until 2024 and mark it as a “high-priority” item. Committee agreed by consensus to recommend that to the Village Board.*

5. Discussion and Possible Action on Emergency Backup Power Options for Public Works and Utilities – *Director Paulus presented. \$150k presented for plant generator based on quote from J. Miller Electric, Inc. – Trustee Paape asked if a portable generator was possible. Director Paulus stated that a portable one for the shop or for other emergencies could be utilized. No further action was discussed.*

6. Items for future consideration - *None*

7. Adjourn – *Motion to Adjourn by Abegglen, 2nd by Haas. Approved Unanimously.*

Minutes Submitted Respectfully by,

Village Administrator Christophe E. Jenkins

FREDONIA FIRE DEPARTMENT 2024 Equipment Replacement List

<u>Replacement Year</u>	<u>Year Purchased</u>	<u>Item</u>	<u>Original cost</u>	<u>Replacement Cost</u>	<u>Resale Value</u>	<u>Life Span</u>	<u>Comments</u>
2024							
2025	2008	Fire Command Vehicle 656	\$ 18,000	\$ 75,000	\$ 4,500	15	pushed to 17 year replacement
2026							
2027							
2028	1998	Fire - Telesquirt Ladder 660	\$ 390,000	\$ 1,900,000	\$ 50,000	30	
2029	2019	Jaws - ExtricationTools	\$ 28,000	\$ 35,000	\$ 4,000	10	
2030	2005	Fire -Heavy Rescue Truck 663	\$ 380,000	\$ 1,000,000	\$ 40,000	25	May have other option(s) - Pick up / Utility Truck
	2018	Ambulance 650	\$ 195,000	\$ 225,000	\$ 50,000	12	
2031							
2032							
2033							
2034							
2035	2020	Fire - Grass Rig 657	\$ 45,000	\$ 75,000	\$ 5,000	15	
2036							
2037	2022	Paramedic intercept Veh 655	\$ 55,000	\$ 75,000	\$ 5,000	15	
2038	2013	Fire Tanker Truck 667	\$ 220,000	\$ 350,000	\$ 50,000	25	
2039							
2040							
2041							
2042							
2043							
2044							
2045	2020	Fire - Pumper 662	\$ 625,000	\$ 1,000,000	\$ 40,000	25	

<u>Year</u>	<u>Type</u>	<u>Current Apparatus</u>
1998	Pierce	Fire - 65' Telesquirt Ladder 660
2005	Pierce	Engine / Heavy Rescue 663
2008	Ford Expedition	Fire Command Vehicle 656
2013	Kenworth	Tanker 667
2018	Ford F550	Ambulance 650
2020	Ford F350	Grass Rig 657
2020	Pierce	Engine 662
2022	Ford Explorer	Paramedic Intercept Vehicle 655

From Marshal Leet regarding replacement of squad cars:

After speaking with Don this morning, I reviewed our squads' conditions and millage as well as speaking with Deputy Wolff who uses our oldest car extensively. While the original plan was to replace our 2017 squad in 2025, we believe that it is still in sufficient condition and millage that we can push that date back. My current plan and recommendation would be to replace our 2017 squad in 2027. That would put the squad at a decade of service and due for replacement. I haven't looked at the 2021 car, but provided that it retains its condition as well as the 2017 has, I would use the same standard and plan for replacing it in 2031.

Scheduled Equipment

Item #	Model Year	Manufacturer	Model/Description	ID#/ Serial	Cost
1	1997	Case	621B Wheel Loader	JEE0054098	\$124,200.00
2	2000	Rhino	DB150 Rotary Mower	11205	\$7,000.00
3	2004	New Holland	LB75B Backhoe	31050612	\$43,600.00
4	2002		HV1800TR/L/P FMFC 3510 Sewer Jetter	WMTR992612	\$31,700.00
5	2000	Gledhill	11HSBMPP2 Snowplow	70868	\$23,000.00
6	2000	Henderson	96X9X304XDD 409S Salter	TGS3235	\$4,700.00
7	1993	Sullair	185DPQ-JD Compressor	4109805	\$16,700.00
8	1997	New Holland	CA6PWX 3930 Tractor	047023B	\$204,000.00
9	2007	Multi-Quip	AR13HA Roller	251016	\$13,900.00
10	2007	Vermeer	BL1500 Brush Chipper	1029	\$34,500.00
11	2007	Monroe	MP44R11-ISTT Plow and Wing	6091409	\$6,600.00
12	2011	Kohler Power	MDL 100REDZJE Generator with Trailer	3026613	\$29,480.00
13		EXMark	PNE691KA52 Zero Turn Mower	314654127	\$5,000.00
14			Fire Deptmt Equipment		\$707,300.00
15		Dominion	PCOS-410A Voting Ballot Reader/ Counter/ TRLR	AAFEBFS0035	\$8,200.00
16	2016	Ventrack	Contour Finish Mower		\$8,000.00
17	2015	Venttrack	45007 32 HP Tractor	45002J02835	\$39,500.00
18	2017	Kubota	RTV-X900WL-H RTV	34674	\$15,000.00
19		TG	MS969	Spreader w/ Hwy Plow MP41R11-ISCT #15-05	\$10,000.00
20	2019		Brine System for Plow Truck	15096220	\$28,000.00
21	2018		Shade Structure		\$28,000.00
22	2019		Play Slide		\$10,000.00
23	2011	Elgin	Pelican NP Sweeper Street Sweeper	NP2164D	\$143,000.00
24	2020	Kubota	DCL 8031 Leaf Collector	1120-8601	\$51,000.00
25	2023	Kubota	Zero Turn 60"		\$12,000.00
26					
27					
28					

3 Planned Road Improvements

Using the information accumulated as a data-driven starting point, Village staff reviewed and considered all other factors described in Section 2 that can influence and justify the timing of a road improvement project.

COMPLETE RECONSTRUCTION

Priority 1 – Highland Ave (from CTY A to Termini)

Pavement	1426	\$	499,100.00
Clay	682	\$	238,700.00
Water	1200	\$	438,000.00

TOTAL	GENERAL	WATER	SEWER
\$ 1,175,800.00	\$ 499,100.00	\$ 438,000.00	\$ 238,700.00

Priority 2 – Wheeler Ave (from S Milwaukee to Private)

Pavement	634	\$	221,900.00
Clay	760	\$	266,000.00
Water	350	\$	127,750.00

TOTAL	GENERAL	WATER	SEWER
\$ 615,650.00	\$ 221,900.00	\$ 127,750.00	\$ 266,000.00

Priority 3 – N Milwaukee St (from Martin Dr to Washington Ave)

Pavement	898	\$	314,300.00
Clay	483	\$	169,050.00
Water	913	\$	333,245.00

TOTAL	GENERAL	WATER	SEWER
\$ 816,595.00	\$ 314,300.00	\$ 333,245.00	\$ 169,050.00

UTILITIES-ONLY REPLACEMENT

Priority 1 – N Milwaukee St (from Meadowbrook to Park)

Clay	480	\$	168,000.00
Water	413	\$	150,745.00

TOTAL	WATER	SEWER
\$ 318,745.00	\$ 15,745.00	\$ 168,000.00

Priority 2 – Manor Dr (from Regal to Martin)

Clay	878	\$ 307,300.00
Water	1090	\$ 397,850.00

TOTAL	WATER	SEWER
\$ 705,150.00	\$ 397,850.00	\$ 307,300.00

Priority 3 – Filmore St (from CTY A to Martin)

Clay	800	\$ 280,000.00
Water	800	\$ 292,000.00

TOTAL	WATER	SEWER
\$ 572,000.00	\$ 292,000.00	\$ 280,000.00

UTILITIES-ONLY REPLACEMENT

Priority 1 – Tower Dr (from Meadowlark to Industrial) and Industrial Dr (from Tower Dr to S. Milwaukee St)

Pavement	3274	\$ 245,550.00
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TOTAL	GENERAL
\$ 245,550.00	\$ 245,550.00

Priority 2 – Heather Ln (from Pine St to S. Milwaukee St)

Pavement	2218	\$ 166,350.00
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TOTAL	GENERAL
\$ 166,350.00	\$ 166,350.00

Priority 3 – Cedar Valley Rd (from Martin Dr to Ridge Way Cir)

Pavement	898	\$ 67,350.00
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TOTAL	GENERAL
\$ 67,350.00	\$ 67,350.00



Chicago and Northwestern Railroad

Chicago and Northwestern Railroad

Park Ave

Park Ave

Wheeler Ave

Wheeler Ave

09-050-05-12-003
1.460 ACS

09-050-05-12-002

09-050-05-14-011
CSM#3087
Lot 1
Doc#0594597
0.7164 ACS

634.64'

427

450

422

149.97'

618.71'

83.60'

55.00'

157.05'

55.95'

198.15'

145.84'

200.00'

324.00'

317.70'

223.32'

216.84'

0.7164 ACS

198.70'

150.00'

150.18'

3.49'

53.53'

50.08'

Wheeler