



Manitowoc Fire Rescue Department

"Protecting Manitowoc's Quality of Life for 138 years."

Statements

Mission Statement

The Manitowoc Fire and Rescue Department is committed to protecting the people and property within our city. We will be responsive to the needs of our citizens and visitors by providing rapid, professional, humanitarian services essential to the health, safety, and well-being of the city. Our members will work hard every day to maintain the highest professional standards and to earn the public trust through their actions.

Vision Statement

The Manitowoc Fire and Rescue Department is dedicated to remaining a progressive and innovative fire department that ensures a safe community. We shall strive to provide the best public service through innovative training, ongoing education, and cutting edge equipment. Our ultimate goal is to provide excellent fire, rescue, and EMS services.



Current Fleet



1994 Pierce Saber



1999 Pierce Saber



1999 Pierce Saber

Current Fleet



2001 Pierce Saber



2004 Pierce Saber Tower Ladder



2009 Pierce Impel

Needs assessment/ Priorities

Manitowoc Fire Rescue – STATION #1						
Designation	Type	Year	Make	Model	Front Line/Reserve	
Truck 1	Tower Ladder	2004	Pierce	Saber	Front Line	
	Pump Capacity	1250	Tank Capacity	300	Mechanical Condition	Good
Designation	Type	Year	Make	Model	Front Line/Reserve	
Engine 1	Engine	1999	Pierce	Saber	Front Line	
	Pump Capacity	1250	Tank Capacity	750	Mechanical Condition	Fair
Designation	Type	Year	Make	Model	Front Line/Reserve	
Med 1	Ambulance	2019	Lifeline	Ford F-350	Front Line	
Designation	Type	Year	Make	Model	Front Line/Reserve	
Med 11	Ambulance	2011	Lifeline	Ford F-350	Reserve	

Manitowoc Fire Rescue - STATION #2					
Designation	Type	Year	Make	Model	Front Line/Reserve
Engine 2	Engine	2001	Pierce	Saber	Front Line
	Pump Capacity	1250	Tank Capacity	750	Mechanical Condition
Designation	Type	Year	Make	Model	Front Line/Reserve
Med 2	ALS Med	2016	Lifeline	Ford F-350	Front Line

Manitowoc Fire Rescue - STATION #4					
Designation	Type	Year	Make	Model	Front Line/Reserve
Engine 4	Engine	2009	Pierce	Impel	Front Line
	Pump Capacity	1250	Tank Capacity	750	Mechanical Condition
Designation	Type	Year	Make	Model	Front Line/Reserve
Med 4	ALS Med	2018	Lifeline	Ford F-350	Front Line

Manitowoc Fire Rescue - STATION #3					
Designation	Type	Year	Make	Model	Front Line/Reserve
Engine 3	Engine	1999	Pierce	Saber	Front Line
	Pump Capacity	1250	Tank Capacity	750	Mechanical Condition
Designation	Type	Year	Make	Model	Front Line/Reserve
Engine 5	Engine	1994	Pierce	Saber	Reserve
	Pump Capacity	1250	Tank Capacity	750	Mechanical Condition
Designation	Type	Year	Make	Model	Front Line/Reserve
Med 3	ALS Med	2018	Lifeline	Ford F-350	Front Line
Designation	Type	Year	Make	Model	Front Line/Reserve
Med 33	ALS Med	2011	Lifeline	Ford F-350	Reserve

Financial Planning/Forecasting

- NFPA 1901 recommendation, best practice
 - 15 years frontline, 10 years reserve status
- Since 2022 there has been significant increases in the cost of apparatus, reductions in availability, and increases in production time
- Manufacturers of ambulances are also facing lengthy production timelines secondary to the extremely limited availability of chassis and parts
- Increase call volume creates more wear and tear on vehicles
 - MFRD would like to establish a replacement plan of 15 years front line followed by 5-7 years reserve status for our heavy equipment
 - The MFRD current ambulance replacement plan anticipates seven years of front-line service and four additional years in a reserve status

Market Dynamics

- Recent fluctuations in the automotive market have affected the availability and pricing of vehicles.
- Our initial projections may no longer align with current market conditions.
- Cost comparison
 - 2009 pierce engine \$500,000
 - **2022 Pierce engine \$800,000**
 - 2004 Pierce Tower Ladder \$701,000
 - **202? Pierce Tower Ladder \$1,900,000 (estimated in 2022)**

Current Fiscal Forecast

- Total available for fire/rescue apparatus: \$2,281,116
 - Osage Ambulance x2 (2025/2026) \$769,746
 - Pierce Engine (estimated 2025) \$755,615
 - Pierce Tower ladder (no timeline) \$1.9 mil
 - Total investment **\$3,425,361**
 - Shortfall **\$1,144,245**

Proposed adjustment

- Total available for fire/rescue apparatus: \$2,281,116
 - Osage Ambulance x2 (2025/2026) \$769,746
 - Pierce Engine (estimated 2025) \$755,615
 - E-One Engine (2025) \$1,031,000
 - E-One Tower ladder (2027) \$1,939,000
 - Total investment **\$4,495,361**
 - Shortfall **\$2,175,245**

Financing Options

- Total investment \$4,495,361
- Shortfall **\$2,175,245**
- 2024-2027 GF transfer NLF \$1,264,246
- Total needing funding **\$911,000**
- Capital Borrowing:
 - 2025: \$200,000
 - 2026: \$375,000
 - 2027: \$375,000

Requested Adjustment

- Secured Budgeted Purchases 2025-2027
 - Two ALS Med Units: (Delivery Date: 2025 & 2026) \$769,746
 - Pierce Engine: (Delivery Estimated (2025) \$755,615
 - Pierce Tower Ladder: (No estimated date currently) \$1.9 million
- Additional Engine purchase in 2025
 - E-One Pumper \$1,031,000 (Secured 2025 Delivery Date)
- E-One Tower Ladder
 - E-One Tower \$1,939,000 (Secured 2027 Delivery Date)
 - This purchase would be in place Pierce Tower Ladder
- Capital Borrowing (2025-2027)
 - 2025 \$200,000
 - 2026 \$375,000
 - 2027 \$375,000