

**CITY OF WAUKESHA, WISCONSIN
EQUIPMENT REPLACEMENT FUND EXPENDITURE
Budget Years: 2024 - 2028**

Department: Fire Department
Dept. Head: Steve Howard
Project Contact: Dennis Graff

Description of Expenditure: Replacement of Stair Chairs

Addition or Replacement: Replacement

Initial Cost	\$ 107,185
Anticipated Annual Maintenance Cost/Cost of Operation	\$ 1,400
Maintenance Cost Over 5 years	\$ 7,000

TOTAL INVESTMENT \$ 114,185

Est. Salvage Value of Former Capital Asset \$ -

EST. INITIAL INVESTMENT \$ 107,185

Justification for Equipment Replacement Fund Expenditure

The Department currently utilizes Stryker stair chairs on all seven ambulances allowing Fire Department personnel to safely move patients up and down stairs. Our current chairs were originally purchased in 2006 and have a track system that allows patients to be moved in a safe and efficient manner. Our current models work well, however, the track system only allows the transfer of a patient down a set of stairs, not up. New technology has been developed that includes a power system allowing the patient to be moved on the tracks, both up and down stairs. Based on the age of our current chairs and the new technology that is available, the Department is requesting funding to replace all 7 stair chairs.

Fund-Obj-Project	Funding Sources	FY '24	FY '25	FY '26	FY '27	FY '28	Total
0420-2242-49110	10 year GO Debt	\$ 107,185	\$ -	\$ -	\$ -	\$ -	\$ 107,185
	Total	\$ 107,185	\$ -	\$ -	\$ -	\$ -	\$ 107,185

Fund-Obj-Project	Expenditures	FY '24	FY '25	FY '26	FY '27	FY '28	Total
0420-2242-68290	Stair Chair	\$ 107,185	\$ -	\$ -	\$ -	\$ -	\$ 107,185
	Total	\$ 107,185	\$ -	\$ -	\$ -	\$ -	\$ 107,185

How will this improve our service level and efficiency?

With the ability to transfer patients up a flight of stairs using power tracks, this product will enable patient movement in a safer and more efficient manner. The use of power tracks to move a patient up stairs reduces the chance of injury to Fire Department personnel and is safer for our patients. With the new technology, the stair chair will remain in contact with the surface of the stair at all times, reducing the possibility of injury.