

Capital Improvement Plan

City of Shakopee, Minnesota

2024 *thru* 2028

Project # Equip-24-462
Project Name Public Works Park: Paint Striper

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Director
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100046 Project Code
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$63,500

Purchase Kabota RTV 520 and Painttraq 500 slide in airless GPS paint system

Justification

Replacement schedule: 10 year

Annual savings are estimated to be 250-300 hours. Time savings is significant during this time of year. Paint usage is about one half with new technology. Bigger tank volume will reduce transportation hours.

Expenditures	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings	63,500					63,500
Total	63,500					63,500

Funding Sources	2024	2025	2026	2027	2028	Total
Equipment Internal Service Fund	63,500					63,500
Total	63,500					63,500

Budget Impact/Other

The use of GPS line marking equipment will significantly reduce the number of people hours required in athletic field layouts. Currently, soccer, football, softball, lacrosse, and baseball are laid out conventionally with tape measures and stringlines. With GPS technology, one person can perform the work of three people. Another attribute will be the amount of paint consumed. Precision technology will reduce paint consumption by up to half, and GPS technology will improve overall marking quality.

This vehicle will be in addition to the fleet.

Yearly GPS technology fee \$1,900.00