

Capital Improvement Plan

City of Shakopee, Minnesota

2022 *thru* 2026

Project # Equip-22-465
Project Name Public Works Park: Sprayer Spreader

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



Description Total Project Cost: \$16,000

Purchase new sprayer/spreader for parks, streetscapes, and athletic fields.

Justification

Sprayer/spreader will improve employee operator safety, use less product, and save application time.

Use and development has recently prioritized streetscaping work. The current tractor and sprayer is too big to get into small areas (navigating among trees, buildings, playgrounds, parking lots, etc.). The operators can only get in these areas by walking and applying the product manually. A good example is pushing a fertilizer spreader or pulling a hose around to apply herbicide/chemical. Last year, the department had the opportunity to demo the Toro Spray Master, and the operators only had good things to say about the machine. The operators saved time because they did not have to walk and pull hoses while spraying weeds. In addition, the estimated savings was 10 gallons (1,280 ounces) of the chemical Strike 3. The Toro Spray Master Max XL would be a great piece of equipment for the City of Shakopee. The machine would save time, be environmentally conscious and most importantly keep operators safer. The city applied for a grant to help with funding for this equipment; a decision is expected in fall 2021.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	16,000					16,000
Total	16,000					16,000

Funding Sources	2022	2023	2024	2025	2026	Total
Equipment Internal Service Fund	16,000					16,000
Total	16,000					16,000

Budget Impact/Other