

Project Number: SC223
Project Title: Alley Improvement Program
Department Name: DPW - Operations

Asset Type: Street Construction
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: A
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will reconstruct two of the City's sixty-one alleys on an annual basis.

Project Narrative:

The alley improvement program began in 2004, and involves engineering each alley for improved drainage. The reconstruction involves the excavation of existing pavement and sub-soil. A base course, concrete curb, and new bituminous asphalt pavement are installed with an inverted "V" shape to drain water out to the adjoining streets into the storm sewer system. Often, site conditions warrant stormwater improvements such as additional piping or infrastructure. In 2020, DPW plans to repair the 4th Avenue alley. In addition, DPW will pave drive aisles in selected City parking lots and other City owned property.

External Funding Sources Available:

None

Projected Timetable:

2020 Reconstruct 4th Avenue Alley and drive aisles at select City parking lots

Impact on Operating Budget:

The personnel expense associated with alley improvements is funded by the General Fund . This project improves alley surfaces and prevent the need for more invasive repair work and reduces the wear on plow equipment reducing maintenance costs.

Funding Source Summary

| Funding Source | 2020 | 2021 | 2022 | 2023 | 2024 | Total Source |
|--------------------|----------------|----------------|---------------|---------------|---------------|----------------|
| Road & Bridge Fund | 125,000 | 127,500 | 57,222 | 58,366 | 59,534 | 427,622 |
| Totals | 125,000 | 127,500 | 57,222 | 58,366 | 59,534 | 427,622 |

Project Cost Summary

| Expense Category | 2019 Budget | 2020 | 2021 | 2022 | 2023 | 2024 | Total CIP |
|-----------------------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|
| Construction | 110,000 | 110,000 | 112,200 | 52,020 | 53,060 | 54,122 | 381,402 |
| Professional Services | 15,000 | 15,000 | 15,300 | 5,202 | 5,306 | 5,412 | 46,220 |
| Totals | 125,000 | 125,000 | 127,500 | 57,222 | 58,366 | 59,534 | 427,622 |

