

# 824780 - Upgrading of Fuel Stations

<b>Originating Year:</b>	2005	<b>Project Type:</b>	Administrative Facilities	<b>Department:</b>	250 - Public Works
<b>Planned Completion Year:</b>	2025/26	<b>Category:</b>	Infrastructure	<b>Project Manager:</b>	Gaku Watanabe

## Project Description/Scope/Purpose

The project is to complete scheduled replacement of underground fuel storage tanks and fuel dispensers at City operated fueling stations. The City has three vehicle fueling facilities located at the Corporation Yard, City Hall and Golf Course for purposes of refueling City owned vehicles. Replacement of the underground fuel tanks at the Sunnyvale Municipal Golf Course was completed in FY 2017/18 and Corporation Yard in FY 24/25. Replacement of the City Hall fueling station will be designed in FY 2024/25 and constructed in FY 2025/26.

The three underground fuel tanks at City Hall consists of two unleaded gasoline tanks and one diesel. The size of the new tanks will be determined during design based on recent fuel consumption data and City's future plan to operate gasoline fueled vehicles.

## Project Evaluation and Analysis

All tanks are operationally sound and their life expectancy has been extended with the agreement and understanding of the City's Hazardous Materials Coordinator, the City's fuel systems maintenance provider, and the City's third-party tank inspector. Initial valuations for this project did not include upgrades to the existing fuel dispensing system, which are now (10 years later) necessary. Upgrading these components will generate measurable operational cost savings. The existing system, on average, costs approximately \$2,000 yearly for monitoring, inspections and permitting. An average cost savings of \$600 yearly for repair maintenance and parts may be unnecessary with the upgraded system. These decreases in operational costs can be applied to future systems upgrades and unscheduled maintenance costs.

## Fiscal Impact

The project is funded by internal service charges. The City expects cost savings from the reduced monitoring and annual certification/permit costs. A budget modification of \$285,000 from Budget Stabilization Fund Reserve was approved by City Council on January 9th, 2024 to award the construction contract.

## Funding Sources

General Services - Fleet Services Sub-Fund

## Plans and Goals

SN - Safety and Noise - SN-1: Acceptable Levels of Risk for Natural and Human-Caused Hazards

## Project Financial Summary

	Project Costs	Revenues	Operating Costs
Prior Actual	1,466,647	157,384	-
2024-25	588,508	-	-
2025-26	1,141,974	-	-
2026-27	-	-	2,000
2027-28	-	-	2,000
2028-29	-	-	2,000
2029-30	-	-	2,000
2030-31	-	-	2,000
2031-32	-	-	2,000
2032-33	-	-	2,000
2033-34	-	-	2,000
2034-35	-	-	2,000
2035-36	-	-	2,000
2036-37	-	-	2,000
2037-38	-	-	2,000
2038-39	-	-	2,000
2039-40	-	-	2,000
2040-41	-	-	2,000
2041-42	-	-	2,000
2042-43	-	-	2,000
2043-44	-	-	2,000
2044-45	-	-	2,000
<b>20 Year Total</b>	<b>1,141,974</b>	<b>-</b>	<b>38,000</b>
<b>Grand Total</b>	<b>3,197,128</b>	<b>157,384</b>	<b>38,000</b>