

**Resolution #2024-08
Meeting 1/23/24
Item #F.2.**

Project Title:

Project #:

Solid Waste Organics Diversion

542-54021



Project Category:	Community Facilities Improvements
Location:	Solid Waste Transfer Station, 2301 Elkins Way
Project Manager:	C. Wichert
Project Priority:	1B - Mandatory
Est. Completion Date:	2025/26
Future Annual O & M Impact:	TBD
Public Art Requirement:	Exempt
General Plan Policy:	IF 1-1, IF 5-2, IF 5-3, IF 5-4

Description/Justification:

This project is included in the City’s Strategic Plan for FY 2022/23 - FY 2023/24. In order to comply with regulatory requirements associated with the passage of AB1826 and SB1383, the City will be required to recycle organic wastes and divert them away from landfills. In particular, SB1383 requires a 75% reduction in the disposal of organic waste by 2025.

Project Status:

This project is in the design phase and construction is planned to begin in FY 2024/25.

Supplemental Information:

SB1383 was passed as a means to reduce climate pollution caused by the decomposition of organic waste in landfills. Organic waste includes yard waste, food waste, and wastewater biosolids, among other things. Currently all the City’s organic waste is disposed of in local landfills. In order to comply with SB1383 requirements, the City will have to find alternative means of disposal by 2025. Several options to meet this requirement will be explored, including composting, and extraction, digestion, and energy recovery. Some alternatives for compliance have the added benefit of generating energy that can be harnessed and reused in various ways. The initial planning and design work is proposed to begin in FY 2023/24 and will be funded by the Solid Waste Enterprise (\$960,000) and Wastewater Enterprise (\$240,000). Future funding for this project will come from the Solid Waste and Wastewater Enterprise Funds and the City will actively pursue any grant funding for this project if it becomes available. It is anticipated future funding for this project will come through loan or bond financing, to be repaid with future Solid Waste and Wastewater Enterprise revenues.

PROJECT FINANCING		CURRENT		PROPOSED				
PROJECT EXPENDITURES		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
90040	Planning and Design		1,200,000					\$ 1,200,000
90050	Construction			14,200,000	24,600,000			\$ 38,800,000
TOTAL			\$ 1,200,000	\$ 14,200,000	\$ 24,600,000			\$ 40,000,000
PROJECT FUNDING		Prior	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
47-Var	Enterprise	400,000	800,000					\$ 1,200,000
	Other			14,200,000	24,600,000			\$ 38,800,000
TOTAL		\$ 400,000	\$ 800,000	\$ 14,200,000	\$ 24,600,000			\$ 40,000,000