

## Trash Capture Device Design and Installation

PROJECT #: 21003

Total Project Budget: \$ 476,772

### DEPARTMENT: Public Works

DEPARTMENT: Public Works		FY2022-23			Total
		Estimated Carryover	New Request	Appropriations	
FUNDING SOURCES					
General Fund Capital Reserve		476,772		250,678	
Total		\$ 476,772	\$ -	\$ 250,678	\$ 250,678
PROJECT APPROPRIATIONS					
Design	\$ 320,772	\$ 250,678	-	\$ 250,678	
Installation	156,000	-	-	-	
Total		\$ 476,772	\$ -	\$ 250,678	\$ 250,678

**Project Description:** This project will install trash capture devices in key areas of the City to catch and hold solids, including small trash, sediments, and cigarette butts, and allow stormwater to continue flowing into San Francisco Bay. This project is intended to comply with Regional Water Quality Control Board requirements to significantly reduce stormwater contaminants entering San Francisco Bay. The Water Board requires agencies to reduce trash discharges by 80 percent from 2009 levels by 2019, and 100% reduction by 2022, or no visual impact.

A Feasibility Study completed during FY 2017-18 provided recommended trash capture device installation locations and construction cost estimates. The Feasibility Study recommended installing a combination of small and large trash capture devices. Installation of approximately 188 small trash capture devices approved by Council in March 2018 will help the City achieve the 80% trash reduction goal for 2019. Recommendations for how to meet the 90% trash reduction target by 2022 will be provided by a follow-up Feasibility Study during FY 2021-22 and may include installing large trash capture devices where stormwater exits San Bruno, or installing more small trash capture devices which will require additional, on-going maintenance.

### Project Details

Initial Funding Year	FY2016-17
Target Completion Year	FY2022-23
Expended as of July 1, 2021	\$ 70,094

