

**2024 Project X Tier 1 Call for Projects – Project Summaries**

No	Agency	Project Title	Project Highlights *
1	Anaheim	Stormwater Catch Basin Screen Installation Project Phase 5 – FY 2024 - 2025	The City of Anaheim proposes installing 485 CPS and 13 ARS devices to improve the removal of pollutants entering the water system, including area creeks, groundwater, and eventually the ocean. The project area is located in the Carbon Creek, Westminster, and Santa Ana River Watersheds.
2	County of Orange	Orange County Debris Boom Project 2024	The County of Orange proposes to install floating Debris Trash Booms at three locations in Orange County's San Gabriel River-Coyote Creek Watershed and one within the Newport Bay Watershed. This project will address trash, debris and, related pollutants stemming from litter blown from freeways, arterial highways, and roads.
3	Fountain Valley	Fountain Valley High Priority CPS Screen Installation	The City of Fountain Valley proposes to install 320 CPS units located in high-density residential and commercial areas of the city. These areas are the City's most dense PLU areas with high concentrations of industrial, commercial, bus stops, and driving routes.
4	Fullerton	Installation of Full Capture Trash Devices in Catch Basins – 2024	The City of Fullerton proposes to install 79 CPS and 16 GITS devices in priority area and non-priority catch basins. The City selected specific locations that are located in priority high traffic areas and non-priority areas, and do not have full capture or pollutant removal devices. The target locations also included centers with high pedestrian and vehicular traffic.
5	Huntington Beach	Trash Provision Compliance Full Capture System (FCS) Installation Project	The City of Huntington Beach proposes to implement the FCS Installation Project to comply with the State's trash provisions by installing 60 FTC devices throughout the City. The City is retrofitting pump stations with full capture systems since the centralized system is easier to maintain compared to multiple catch basin inserts.
6	Irvine	Catch Basin Connector Pipe Screen Installation Project – Phase 4	The City of Irvine proposes to install 344 CPS units within existing catch basins at various locations in Planning Areas 4. The proposed CPS locations were selected considering several factors such as development areas, increased vehicle/pedestrian traffic, the absence of stormwater treatment by a natural treatment system, drainage from PLU areas, and drainage to downstream receiving waters listed in the Clean Water Act.
7	Mission Viejo	Trash and Runoff Abatement Project (TRAP): CPS-Mod™ & ARS-CL™ Installations in the Southwest Area	The City of Mission Viejo proposes to install 31 CPS and 101 ARS in catch basins located citywide. These project locations target PLU areas and will reduce stormwater pollution by preventing trash and pollutants from busy arterial roadways.
8	San Clemente	El Camino Real Vicinity Runoff Corridor Project	The City of San Clemente proposes to install 47 CPS, 16 GITS, and 208 ARS units along a 4-mile section of El Camino Real in lower San Clemente. The project runs parallel to the Pacific Ocean and all 74 CBs are between 0.36 and 0.75 miles from the ocean.
9	Santa Ana	10th and Flower Stormwater Capture Project	The City of Santa Ana proposes to install one HDS, two Catch Basin Filter Inserts, three Bioretention Basins, and two Underground Infiltration Systems. The multi-benefit project features the installation of stormwater BMPs, designed to capture and infiltrate stormwater runoff from an 82-acre drainage area, including the proposed park and surrounding roadways, commercial, and residential land use areas.
10	Seal Beach	Galleon Way at Electric Avenue Stormwater Treatment	The City of Seal Beach proposes to upgrade stormwater management and enhance the drainage system capacity across a 16.24-acre area within a mixed urban neighborhood. The project will install one HDS and one ARS to efficiently redirect flow into the HDS with a bypass extension reconnecting to the Electric Avenue drainage system.
11	Stanton	Western Storm Channel Grate Replacement Project	The City of Stanton proposes the removal of existing inlet grates and the installation of one custom inlet grate. This improvement aims to achieve enhanced stormwater capture, debris reduction, and water quality improvements.

\* Final quantities of devices and units installed may vary slightly after construction is completed.

**Acronyms**

- ARS - Automatic Retractable Screen
- BMP - Best Management Practice
- CPS - Connector Pipe Screen
- FTC - Full Trash Capture Unit
- FY - Fiscal Year
- GITS - Grated Inlet Trash Screen
- HDS - Hydrodynamic Separator
- PLU - Priority Land Use