

Name of Project:

Mission Viejo Trash and Runoff Abatement Project (TRAP): CPS & ARS Installations in the Via Fabricante Industrial Area

Location:

Mission Viejo, California

County:

Orange County

Watershed:

South Watershed Management Area, Aliso Creek and San Juan Creek Watershed

Website:

ceqanet.opr.ca.gov/20170 58338



MISSION VIEJO TRASH AND RUNOFF ABATEMENT PROJECT (TRAP): CPS & ARS INSTALLATIONS IN THE VIA FABRICANTE INDUSTRIAL AREA

OVERVIEW:

Removal of existing turfgrass, vegetation, and irrigation systems within the arterial highway median on Marguerite Parkway between Crown Valley Parkway and The Shops Blvd, and replacement with new vegetation, shrubs, and a drip irrigation system to reduce irrigation runoff and water consumption within the same reach, plus the installation of catch basin automated debris gates and connector pipe screens to prevent debris and trash from entering the public storm drain system at 54 catch basins on south of Crown Valley Parkway to the southerly City limits.

BENEFITS:

- Reduce irrigation runoff and water consumption.
- Prevent debris and trash from entering the public storm drain system.

FUNDING SOURCES:

- Environmental Cleanup Program aka Measure M
- City of Mission Viejo General Funds and "in-lieu" fees (when private development projects are unable to provide sufficient structural controls on site and determined in conformance with the approved Water Quality Management Plan/Technical Guidance Document);
- Prop 1
- Prop 68
- Metropolitan Water District of Southern California Future Supply Action Funding Program
- Clean Water State Revolving Fund (CWSRF)
- Drinking Water State Revolving Fund (DWSRF)
- Water Storage
- 🌿 Bio-Filtration/Green Infrastructure
- New/Improved Drainage Infrastructure

