



# STORMWATER ACTION CENTER FACT SHEET

## Name of Project:

J03P0L Channel Entry Improvements at Crown Valley Park

## Location:

Laguna Niguel, California

## County:

Orange County

## Watershed:

Aliso Creek Watershed

## Website:

[www.octa.net/pdf/2014%20ECP%20Tier%20%20Funded%20Projects.pdf](http://www.octa.net/pdf/2014%20ECP%20Tier%20%20Funded%20Projects.pdf)

## J03P0L CHANNEL ENTRY IMPROVEMENTS AT CROWN VALLEY PARK

### OVERVIEW:

The project is located within the Crown Valley Community Park and includes a sediment forebay, a constructed treatment wetland for dry weather flows, a high-flow bypass bridge, a non-grouted rock energy dissipator/grade transition structure, and a vegetated bioswale area for filtering storm flows. These components will be constructed between the outfall of the J03P01 box structure at the upstream end of the open J03P01 trapezoidal channel, and an existing pedestrian bridge that crosses the J03P01 channel, approximately 700 feet downstream of the entry road dip crossing.

### BENEFITS:

- Filtering storm flows
- Treating dry weather flows

### FUNDING SOURCES:

- Environmental Cleanup Program aka Measure M
- Prop 84



-  - Habitat Restoration
-  - Flood Mitigation
-  - Bio-Filtration/Green Infrastructure

