



Port of San Diego Municipal Stormwater Program

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JURMP Program

- San Diego Regional Water Quality Control Board issued Municipal Stormwater Permit in 2001.
- New Municipal Permit was issued in 2007.
- Port's Jurisdictional Urban Runoff Management (JURMP) Program is in place to meet Annual reporting requirements.



2008-2009 JURMP Highlights

➤ Municipal

- Maintenance of buildings, parks, marine terminals, parking lots, BMPs and the storm drain system.

➤ Highlights

- 280 tons of trash and debris removed from the bay.
- Inspection program developed for special events.
- 97% proper BMP implementation for special events.
- 97% proper BMP implementation for overall municipal facilities.



2008-2009 JURMP Highlights

➤ Inspections

- Commercial, industrial and construction sites.

➤ Highlights

- 515 inspections of facilities and construction sites were completed.
- Only 36 follow-up inspections were required.
- 90% proper BMP implementation was identified during initial inspections.



2008-2009 JURMP Highlights

➤ Development/Construction

- Incorporates post-construction BMPs and provides the inspection, verification and tracking processes to address urban runoff from development.



➤ Highlights

- Five projects were completed, which included 13 acres of treated drainage.
- Ten new projects were approved that will include 46 acres of treated drainage (when complete).
- Ten structural BMPs were installed.
- Ten Stormwater Plans for projects over 1 acre and 25 Stormwater Plans for projects less than 1 acre were reviewed and approved.

2008-2009 JURMP Highlights

➤ Education

- Efforts to address target audiences:
 - Measurably increase public knowledge.
 - Measurably change public behavior.



➤ Highlights

- Over 1 million people were reached through 52 educational activities.
- 87% resulted in an increase in knowledge (23 activities were assessed at this level).
- 67% resulted in a change in behavior (18 activities were assessed at this level).

2008-2009 JURMP Highlights

➤ Monitoring

- Dry Weather Monitoring (DWM) and Coastal Storm Drain Monitoring (CSDM) at Port beaches.



➤ Highlights

- DWM Results (15 sites):
 - 84% of the site visits had no stormwater flow.
 - One exceedance of indicator bacteria.
- CSDM Results (6 sites):
 - 80% of the site visits had no stormwater flow.
 - One exceedance of indicator bacteria.
- 11 illegal discharges were discovered and eliminated.

Program Effectiveness

➤ Overall effectiveness

- The Port met all permit requirements.
- The Port met 91% of its predetermined targets for the year.

➤ Stormwater Database

➤ Questions?