

# City of Newport Beach

## Water Quality/Coastal Tidelands Committee Minutes

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**Date:** February 14, 2013  
**Time:** 3:00 p.m.  
**Location:** Fire Conference Room

### 1. Welcome/Self Introductions

**Committee Members present:**

Chairwoman/Council Member Nancy Gardner  
Council Member Mike Henn  
Dennis Baker  
Tom Houston  
Laird Hayes  
George Robertson  
Louis Denger

**Guests present:**

Jack Skinner, SPON  
Monica Mazur  
Eric Anderson, Valley Soil  
Erin Stetson, Valley Soil  
Jim Mosher, resident

**Staff present:**

John Kappeler, Water Quality Manager  
Shari Rooks, Public Works Specialist  
Dave Kiff, City Manager  
Shane Burckle, Water Conservation Coordinator  
Bob Stein, Assistant City Engineer

### 2. No Previous Meeting Minutes

### 3. Old Business

**(a) Bay and Ocean Bacteriological Test Results**

**Monica Mazur** reviewed recent water quality test results within Newport Bay and along the ocean shoreline.

- January 14, 2013 event in Upper Bay – suspect it was directly related to Hyatt grease trap overflow and related construction
- Samples in the drain matched exactly what was found in the Dunes
- Water Quality has inspected lines and all was clear after their plumber cleaned the lines. Increased maintenance requirements and reporting were imposed.

### 4. New Business

**(a) Bob Stein**, gave a presentation entitled “Rapidly Evolving Environmental Program” (See the attached power point presentation.)

- i. The Public Works Department has an Environmental Program Section. Bob briefly summarized the six components of the environmental program: 1) NPDES Stormwater Program, 2) Water Quality Total Maximum Daily Loads (TMDL’s), 3) recycling, 4) runoff reduction, 5) water conservation, and 6) habitat restoration. Bob said the important issues for each of these programs will be presented at future meetings of this committee.

- ii. Bob reviewed several successful projects and programs where this committee provided direction that resulted in (a) a new regulatory direction (FIB TMDL), (b) development of an independent water quality program (Big Canyon selenium work plan), (c) initiation of a major project (Rhine Channel Dredging), (d) a productive partnership with the Newport Bay Conservancy, and (e) the development of the Big Canyon Restoration concept plan.
- iii. The committee and staff then discussed emerging environmental issue including:
  - Trash
  - Copper Paint
  - Coastal and Harbor Flooding
  - NPDES Stormwater Regulations
  - Dry-Weather Flows
  - Upper Bay Newport Bay Restoration
  - Semeniuk Slough
  - Bight 13
  - MPA and ASBS Issues
  - Tiered Water Rates

**(b) Shane Burckle**, gave an update on the **City of Newport Beach's Water Conservation Program**. (See attached "Reduction Runoff Reduction Program" PowerPoint Presentation)

- i. **Erin Stetson and Eric Anderson**, from Valley Soil presented an update on the City of Newport Beach's runoff Reduction Program. (See attached PowerPoint Presentation.)
  - After audit, weather-based controllers are installed and adjusted daily for weather conditions.
  - Customers are shown how to adjust, monitor, trouble shoot and use the controllers.
  - Follow up is a very important component of the program to make certain the controller is functioning properly and that the homeowner or gardener hasn't made any changes.
  - Gardener's Workshops are an opportunity for customers to meet the manufacturer and be educated about water conservation and runoff reduction.
  - 960 homes have been audited to date and 798 installations have been completed to date.
  - 1,500 Weather Based Irrigation Controllers are forecast to be installed by June 2013 with a predicted savings of 14,500,000 gallons of water.

**5. Public Comments on Non-Agenda Items**

- The committee requested a review and prioritization of water quality projects.

**6. Topics for Future Agendas**

- (a) Bacteriological Dry-Weather Runoff Gutter Study (Phase III)
- (b) Prop 84 ASBS Grant Program
- (c) Big Canyon Project
- (d) Rhine Channel Project Wrap Up
- (e) Senate Bill – SB 1447
- (f) MiOcean Program
- (g) Small Vessel – Waste and Refuse

**Set Next Meeting Date**

The next meeting date was set for March 14, 2013, at 3 PM in the Fire Conference Room.

**7. Adjournment**

The meeting was adjourned at 4:45 pm.