City of Newport Beach Coastal/Bay Water Quality Citizens Advisory Committee Minutes

Date:

February 9, 2012

Time:

3:00 p.m.

Location: Fire Conference Room

1. Welcome/Self Introductions **Committee Members present:**

Chairwoman/Mayor Nancy Gardner Council Member Michael Henn

Dennis Baker

Tom Houston

Jim Miller

Randy Seton

Janet Rappaport

Roberta Jorgensen

Guests present:

Monica Mazur

Nancy Skinner, SPON

Dan Purcell

Jim Mosher

Jochem Schubert, UCI

Brett Sanders, UCI

Timu Gallien, UCI

Staff present:

John Kappeler, Water Quality Manager

Shari Rooks, Public Works Specialist

Chris Miller, Harbor Resources Manager

Shannon Levin, Harbor Resources Supervisor

2. Approval of Previous Meeting's Minutes

Need to Approve January 12th 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.

4. New Business

- Brett Sanders, from the University of Irvine gave a presentation on UCI's Coastal Flooding and Beach Erosion Research Project. (See attached PowerPoint Presentation.)
 - The UCI research work was used by Everest to provide their Balboa Island Seawall Report to the City
 - No noticeable sea level rise since the '80's in California
 - High-high tides always occur in winter and summer and never in fall or spring
 - Statewide predictions are biased against over prediction

ACTION: Tina Gallien to forward copy of Professor J.J. Reed's article on Resonance in Newport Bay (circa 1980's) to Randy Seton.

- **(b) Shannon Levin**, Harbor Resources Supervisor presented an update and status of the Pump-Out Stations within Newport Harbor. (See attached PowerPoint presentation).
 - There are 5 public pump-out stations and 11 privately owned pump-out stations.
 - Stations are tested 5 days a week during June September and 3 days a week during October May.
 - Charter boats are required to have onsite pump-out station at dock or provide proof
 of service provided my mobile pump-out service.
 - We have used oil stations at the Yacht Basin to recycle used bilge pads and oil.
 - Harbor Patrol wants to be more aggressive in enforcing dye tab testing of vessels in the harbor. They have been looking at plans similar to the one used in Avalon.
 - Harbor Resources is applying to the Department of Boating and Waterways for a grant to receive 75% reimbursement for replacement of our pump-out stations. Each one is expected to cost \$20K.

5. Public Comments on Non-Agenda Items

• Randy Seton has his copy of the Dana Point Harbor Tool Kit

6. Topics for Future Agendas

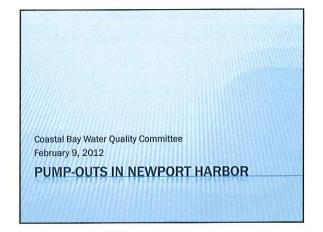
- (a) Bacteriological Dry-Weather Runoff Gutter Study (Phase III)
- (b) Prop 84 ASBS Grant Program
- (c) Green Streets Program
- (d) Big Canyon Project
- (e) Coastal Dolphin Research Program
- (f) Rhine Channel Project Wrap Up
- (g) G3 The Green Gardens Group
- (h) Sub-committee Update on Dana Point Tool Kit

Set Next Meeting Date

The next meeting date was set for March 8, 2012, at 3 PM in the Fire Conference Room.

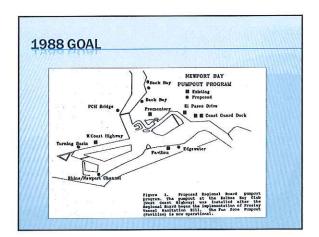
7. Adjournment

The meeting was adjourned at 4:35 pm.

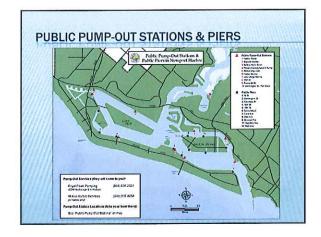


BRIEF HISTORY

- × 1976
 - + Regional Board for water quality and EPA for protection of swim beaches
 - + Newport Bay designated a "No Discharge Harbor"
 + Discharge of vessel sanitary wastes prohibited
- - Regional Board sought to increase vessel pump-outs from 6 to 13
- x 1990's through today
 - + Installation and repair of five pump-out stations



TODAY'S RULES AND REGULATIONS × R8-2005-011 + Testing Criteria + Marinas with over 50 slips * NBMC + Transient renters- submit to testing + Live-Aboards- submit to testing + Charter Vessels- submit to testing and onsite pumpout or mobile service



PUMP-OUT INSPECTION PROCESS Inspect public stations + 4 CNB pump-out stations with 5 pump-outs + Testing x 5 days a week June-September × 3 days a week October-May × Dye test × Vacuum test Privately operated, publically available stations + Private responsibility + If there is a problem the public calls Harbor Resources who gains compliance with the operator

