City of Newport Beach
Water Quality/Coastal Tidelands Committee Minutes

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

1. **Welcome/Self Introductions**
   Committee Members present:
   Chairwoman/Council Member Nancy Gardner
   Dennis Baker
   Carl Cassidy
   Tom Houston
   Laird Hayes
   Louis Denger
   Fred Galluccio

   Guests present:
   Jack Skinner, SPON
   Monica Mazur
   George Drayton
   Jim Mosher, resident

   Staff present:
   John Kappeler, Water Quality Manager
   Chris Miller, Harbor Resources Manager

2. **Approval of Previous Meeting's Minutes**
   The minutes from the February 14, 2013 meeting were approved.

3. **Old Business**
   1. **Bay and Ocean Bacteriological Test Results**
      John Kappeler reviewed recent water quality test results within Newport Bay and along the ocean shoreline. A detailed discussion ensued relative to the water quality exceedences at the Arches storm drain – possibilities include a more robust sampling plan and/or diverting the dry-weather flows.

4. **New Business**
   - **Chris Miller** gave a presentation and overview of the City's Small Vessel Waste and Refuse Program. The presentation covered vessel pump out stations – the City has four public pump out stations (a total of five pumps). The City recently received a grant to replace these pumps with a newer version. The pump out stations are inspected 3x/week in the winter months and 5x/week in the summer months. In addition, there are two services in the harbor that will come to your dock and pump out your boat. Also, there is a live aboard program within the Harbor. Live aboards must have a permit, moor in the correct location and have a yearly inspection. Chris explained the program for renting out residential docks, too – discussion ensued.

   - **John Kappeler** reviewed the water quality test results for the **Santa Ana River Marsh Dredging** project. (See attached Presentation)

- Total material to be dredged 73,000 cu/yds.
- 23,000 cu/yds. of material for near shore disposal.
- Total project cost $5M
- Dredging to be completed by the end of March.

2. **John Kappeler** presented a review and prioritization of various water quality projects for the **Water Quality/Coastal Tidelands Committee Goal Setting.** (See attached Presentation)

The committee participated in a goal setting session and reviewed 14 different projects/programs for this coming year.

The committee voted on their top five projects/programs:

1. Arches Project
2. Tracking Total Maximum Daily Loads (TMDLs)
3. Street Sweeping
4. Marine Protected Areas (MPAs) and Areas of Special Biological Significance (ASBS)
5. Refuse and Household Hazardous Waste Pickup
6. Trash Booms in and around Newport Bay

Note: there was a tie for the fifth project, so we have a total of six priorities this year, and the projects are not listed in any specific order.

5. Public Comments on Non-Agenda Items

- John Kappeler announced this would be our last meeting at this location
- Jim Mosher noted the meeting agendas are now more action based –vs- educational based
- Tom Houston noted and agreed that he likes the action based approach to future agendas
- Council Member Henn would like action items listed on future meeting agendas

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 April 11, at 3 PM in the Community Room.

7. Adjournment

The meeting was adjourned at 4:45 pm.

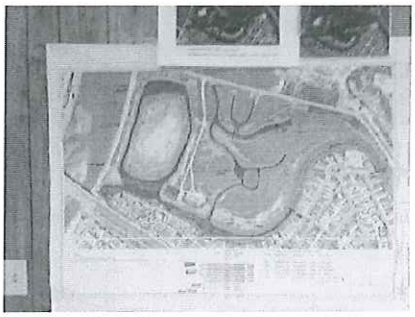
Chairwoman / Nancy Gardner

Santa Ana Marsh Dredging Project

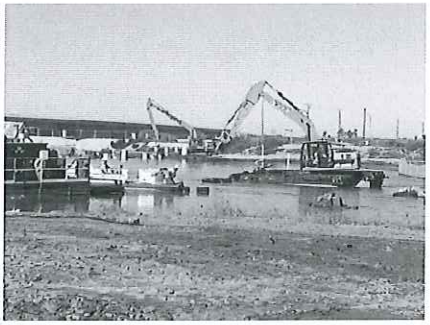
John Kappeler
WQ Manager
Public Works Environmental Section
City of Newport Beach

Dredging Project Overview

Dredging Map



Project Photos



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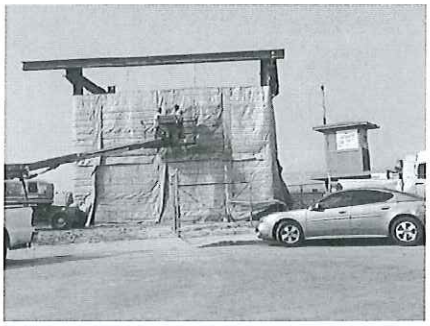

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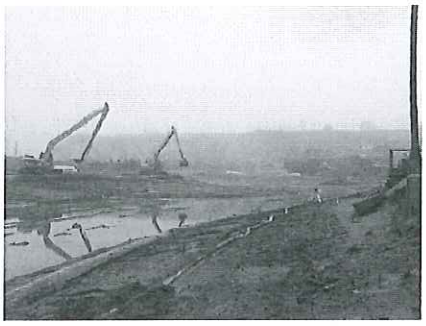

Project Photos

Water Quality Monitoring

Water Quality Monitoring - Results

Santa Ana Marsh Dredging Project
Enhancement Sampling
March 14, 2013

Station	Location Description	Depth	Sampling Dates							
			2/5/13	2/21/13	2/26/13	3/1/13	3/5/13	3/8/13	3/11/13	3/14/13
8	Santa Ana River Mouth	DW		10				8		
10	Orange Street	DW		12					8	
11	Orange Street	DW	6	12						
12	Orange Street	DW	12	12						
SP-1	15th Street	DW			10	10	10	10	10	10
SP-2	15th Street	DW	11	11						
SP-3	15th Street	DW	10	10						
SP-4	15th Street	DW			10	10	10	10	10	10
SP-5	15th Street	DW			10	10	10	10	10	10
SP-6	15th Street	DW			10	10	10	10	10	10
13	17th Street	DW	4					7		
14	17th Street	DW	4					7		

Notes:
1) Sampling dates began on February 5th.
2) All sampling along the beach are not below the DW always sampled at 10 MPH 10 kt
3) See the attached map for sampling locations.

City of Newport Beach
Water Quality / Coastal Tidelands
Committee

March 14, 2013

Goal Setting:

1. Semeniuk Slough
2. Trash Booms in and around Newport Bay
3. Sewer Diversions – i.e. Arches
4. Bight 13
5. MPA and ASBS – dry weather flows and other issues
6. Tiered Water Rates
7. Banning Ranch
8. Reclaimed Water
9. Refuse and Household Hazardous Waste Pickup
10. Habitat Restoration – i.e. Buck Gully

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