Shelter Island Yacht Basin
Copper TMDL
Aug. 13 Stakeholder meeting

Dave Gibson
Southern Watershed Protection Unit
San Diego Regional Water Quality Control Board
August 13, 2007
Overview

- Implementation Team
- Agenda of the Meeting
- Compliance Schedule
- Implementation Plans from the Regional Board
- Future meetings
Implementation Team

• Dave Gibson
  Southern Watershed Protection Unit
  dgibson@waterboards.ca.gov
  858-467-4387

• Lilian Busse
  Southern Watershed Protection Unit
  lbusse@waterboards.ca.gov
  858-467-2971
Agenda

1:00 – 1:10 PM  Introduction, John Robertus
1:10 – 1:20 PM  TMDL Implementation, Dave Gibson
1:20 – 1:40 PM  Port of San Diego Copper Reduction Strategy for SIYB, Karen Holman
1:40 – 1:55 PM  Finding a Balance: Antifouling, Water Quality and Invasive Species, Leigh Johnson
1:55 – 2:10 PM  Bay Council Perspective on Hull Paint Regulation, Local and Statewide, Marco Gonzalez
2:10 – 2:20 PM  A Stakeholder's Approach to Implementation, Richard Opper
2:20 – 2:30 PM  Copper Based Antifouling Coatings are the Best Option, Ernie Soeterik
2:30 – 2:40 PM  Environmental Stewardship at Koehler Kraft Boatyard and Marina, C.F. Koehler
2:40 – 2:50 PM  Diver/Hull Cleaners Actions to Reduce Copper Levels throughout State Waterbodies, Marlan Hoffman
2:50 – 3:00 PM  Break
3:00 – 4:00 PM  Open Forum Discussion
Compliance Schedule

Compliance schedule started with OAL approval: Dec. 2, 2005

<table>
<thead>
<tr>
<th>Stage</th>
<th>Time Period</th>
<th>Percent Reduction from Current Estimated Loading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage 1</td>
<td>Years 1-2</td>
<td>0 %</td>
</tr>
<tr>
<td>Stage 2</td>
<td>Years 2-7</td>
<td>10 %</td>
</tr>
<tr>
<td>Stage 3</td>
<td>Years 7-12</td>
<td>40 %</td>
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<tr>
<td>Stage 4</td>
<td>Years 12-17</td>
<td>76 %</td>
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Implementation Plans

- Option 1: NPDES permit for Shelter Island Yacht Basin
- Option 2: NPDES permit for all marinas in San Diego Bay
- Option 3: NPDES permit for all marinas in San Diego and part of Orange County

Pollutants of concern:
Copper, bacteria, trash, sewage, oil/grease, petroleum products
303d listings for Dissolved Copper

- 303d list 2006 for Dissolved Copper: Americas Cup Harbor, Coronado Cays, Glorietta Bay, Harbor Island East Basin, Harbor Island West Basin, Mariott Marina, Chula Vista Marina
Future Meetings

• Stakeholder Meetings will be held at the Regional Board over the next 12 months

http://www.waterboards.ca.gov/lyrisforms/reg9_subscribe.html

Check the box for:
Shelter Island Yacht Basin TMDLs