

I hereby certify that the following Agenda was posted at least 72 hours prior to the time of the Board Meeting so noticed below, at the usual agenda posting location of the South Orange County Wastewater Authority [SOCWA].



Thomas R. Rosales, General Manager  
SOCWA and the Board of Directors thereof

**AGENDA**

**REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
BOARD OF DIRECTORS**

**Thursday, April 6, 2006  
8:30 a.m.**

THE BOARD OF DIRECTORS MEETING ROOM IS WHEELCHAIR ACCESSIBLE. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS (I.E. ACCESS TO AN AMPLIFIED SOUND SYSTEM, ETC.), PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY'S OFFICE AT 949-234-5421 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON WRITTEN REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING.

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1. CALL MEETING TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ORAL COMMUNICATIONS

A. Members of the public may address the Board regarding an item on the agenda or may reserve this opportunity during the meeting at the time item is discussed by the Board. There will be a three-minute limit for public comments.

4. CONSENT CALENDAR

A. Minutes of Regular Board Meeting of February 2, 2006..... 1

ACTION: The Board will be requested to approve subject Minutes.

B. Engineering Committee Meeting Minutes of August 11, 2005.....11

ACTION: The Board will be requested to receive and file subject Minutes.

C. Engineering Committee Meeting Minutes of September 8, 2005.....45

ACTION: The Board will be requested to receive and file subject Minutes.

D. Engineering Committee Meeting Minutes of October 13, 2005.....69  
ACTION: The Board will be requested to receive and file subject Minutes.

E. Engineering Committee Meeting Minutes of November 10, 2005.....74  
ACTION: The Board will be requested to receive and file subject Minutes.

F. Engineering Committee Meeting Minutes of December 8, 2005.....124  
ACTION: The Board will be requested to receive and file subject Minutes.

G. Engineering Committee Meeting Minutes of December 21, 2005.....136  
ACTION: The Board will be requested to receive and file subject Minutes.

H. Finance Committee Meeting Minutes of January 17, 2006..... 138  
ACTION: The Board will be requested to receive and file subject Minutes.

I. Finance Committee Meeting Minutes of February 21, 2006..... 141  
ACTION: The Board will be requested to receive and file subject Minutes.

J. Approval of Finance Committee Recommendations.....144  
a) Approval of Expenditures  
ACTION: The Board will be requested to approve recommendations of the Finance Committee.  
  
FISCAL  
IMPACT: Please refer to pages 144 and 145.

5. GENERAL MANAGERS REPORT

A. Appointment of Nominating Committee for Selection of Officers for the Board of Directors – Fiscal Year 2006/2007.....146  
ACTION: The SOCWA Chairperson will be requested to appoint a Nominating Committee for the selection of the slate of officers for Fiscal Year 2006/2007.  
  
FISCAL  
IMPACT: None.

B. Summary of Annual Compliance Reports – 2005..... 147  
ACTION: The Board will be requested to review the Summary of Annual Compliance Reports for 2005 and thereafter to receive and file the report.  
  
FISCAL  
IMPACT: None.

- C. Status Report – Biosolids Management Activities.....150
- ACTION: The Board will be requested to review the Biosolids Management Activities Status Report and thereafter to receive and file the report.
- FISCAL  
IMPACT: None.
- D. Adoption of Biosolids Management Strategic Plan Update.....152
- ACTION: The Board will be requested to adopt the Biosolids Management Strategic Plan Update as recommended by the Engineering Committee.
- FISCAL  
IMPACT: Please refer to the Biosolids Management Strategic Plan Update document.
- NOTE: Biosolids Management Strategic Plan Update distributed under separate cover.
- E. General Manager’s Status Report.....154
- ACTION: The Board will be requested to take action as deemed appropriate relative to any matter listed in the Bi-Monthly Status Report and thereafter to receive and file the report.
- FISCAL  
IMPACT: None.
6. FINANCIAL MATTERS
- A. SOCWA Fiscal Year 2004/05 Annual Financial Statements (“Audit”).....164
- ACTION: The Board will be requested to receive and file subject Annual Financial Statements.
- FISCAL  
IMPACT: Please refer to the Annual “Audit” document.
- NOTE: Annual “Audit” distributed under separate cover.
7. ENGINEERING MATTERS
- A. Engineering Contract for HDR Engineering for the Regional Treatment Plant Effluent System Analysis.....165
- ACTION: The Board will be requested to approve the award of contract to HDR Engineering for the Regional Treatment Plant Effluent System Analysis at a fee of \$40,965.
- FISCAL  
IMPACT: Please refer to staff report.

- B. Amendment of Engineering Contract for Lee & Ro for Miscellaneous Plant Improvements – Non-Potable Water Pump Station Upgrade..... 170

ACTION: The Board will be requested to approve the amended Lee & Ro design contract for the Miscellaneous Improvements at the J. B. Latham Treatment Plant by \$29,958.00 to perform the final design of the Non-Potable Pumping System Improvements.

FISCAL

IMPACT: Please refer to staff report.

8. OPERATIONS REPORTS

- A. Status Report: Monthly Report on Operations, Pretreatment and Capital Improvement Construction:

1. Operation and Maintenance of the Coastal Treatment Plant (PC 15).....	174
2. Operation and Maintenance of the Regional Treatment Plant (PC 17).....	177
3. North Coast Interceptor and Pump Stations (PC 23).....	182
4. Aliso Creek Ocean Outfall Monthly Effluent Discharge (PC 24 – Aliso Creek Ocean Outfall Operations).....	183
5. MRP 2001-08 Monthly Monitoring Report - Receiving Water Surf Zone (PC 24 – Aliso Creek Ocean Outfall Operations).....	184
6. MRP 2001-08 Monthly Monitoring Report – Offshore Stations (PC 24 – Aliso Creek Ocean Outfall Operations).....	193
7. February 2006 Rainfall Data.....	194
8. Sewer Overflow Report Log – 2006 Order No. 2001-08 NPDES Permit No. CA0107611 (PC 24 – Aliso Creek Ocean Outfall Operations).....	195
9. Operation and Maintenance of the Jay B. Latham Regional Treatment Plant (PC 2).....	197
10. Jay B. Latham Regional Treatment Facility Monthly Flow & Solids Summary Report (PC 2 Latham Treatment Plant Operations) .....	199
11. Operation and Maintenance of the 3-A Treatment Plant (PC 3-A).....	200
12. San Juan Creek Ocean Outfall Monthly Effluent Discharge (PC 5 – San Juan Creek Outfall Operations).....	204
13. MRP 2000-13 Monthly Monitoring Report - Receiving Water Surf Zone (PC 5 – San Juan Creek Ocean Outfall Operations).....	205
14. MRP 2000-13 Monthly Monitoring Report – Off Shore Stations (PC 5 – San Juan Creek Outfall Operations).....	211

15. Sewer Overflow Report Log – 2006  
 Order No. 2000-13 NPDES Permit No. CA0107417  
 (PC 5 – San Juan Creek Ocean Outfall Operations).....212

16. SOCWA Service Area Recycled Water Production  
 (PC 2SO –Water Reclamation).....214

17. Recycled Water Quality Report (PC 2SO – Water Reclamation).....215

18. Industrial Water/Pretreatment Monthly Report.....217

19. Capital Improvement Construction Status Report.....224

ACTION: The SOCWA Board will be requested to receive and file subject reports.

FISCAL  
 IMPACT: None.

9. OTHER MATTERS

A. Open discussion or items received too late to be agendized.

NOTE: Determine the need to take action on the following item(s) introduced by the General Manager which arose subsequent to the agenda being posted. [Adoption of this action requires a two-thirds vote of the Board, or if less than two thirds are present a unanimous vote.]

10. ADJOURNMENT

NOTES

THE NEXT REGULAR SOCWA BOARD MEETING WILL BE HELD AT  
**8:30 A.M. ON THURSDAY, JUNE 1, 2006**  
 AT THE SOCWA ADMINISTRATIVE OFFICES LOCATED AT  
 34156 DEL OBISPO STREET, DANA POINT, CALIFORNIA 92629