

**AGENDA  
IRVINE RANCH WATER DISTRICT  
BOARD OF DIRECTORS  
ADJOURNED REGULAR MEETING**

**December 15, 2008**

**PLEDGE OF ALLEGIANCE**

**CALL TO ORDER**                    8:00 A.M., Board Room, District Office  
15600 Sand Canyon Avenue, Irvine, California

**ROLL CALL**                         Directors Matheis, Reinhart, Swan, Withers, and President Miller

**NOTICE**

If you wish to address the Board on any item, including Consent Calendar items, please file your name with the Secretary. Forms are provided on the lobby table. Remarks are limited to five minutes per speaker on each subject. Consent Calendar items will be acted upon by one motion, without discussion, unless a request is made for specific items to be removed from the Calendar for separate action.

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**COMMUNICATIONS TO THE BOARD**

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1.     A. Written:
- B. Oral: Mrs. Joan Irvine Smith relative to the Dyer Road Wellfield.

2.     ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Recommendation: Determine that the need to discuss and/or take immediate action on item(s) introduced come to the attention of the District subsequent to the agenda being posted.

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**PRESENTATION**

**Next Resolution No. 2008-67**

3.     RESOLUTION FOR TERRY LOOMIS

Recommendation That the Board adopt a resolution commending Terry Loomis for his dedicated and loyal service to the District.

Reso. No. 2008-

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**WORKSHOP**

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4.     RETIREE LIFE INSURANCE PROGRAM

Recommendation: That the Board direct staff to contract with Principal Financial Group for retiree life coverage for all employees hired on or before December 31, 2008 at a benefit level equal to 100% of the final annual salary at retirement with termination of group term life benefits for all participants at age 70; self-fund for a \$10,000 death benefit after age 70 for all existing retirees; self-fund for a \$10,000 death benefit after age 70 for active Board members; and change the eligibility for the retiree life benefit to match the eligibility for the Retiree Health Costs Assistance Program which requires that an employee be at least age 55 at retirement, have at least 10 years of service to IRWD, and be drawing retirement benefits from PERS to qualify for the benefit.

CONSENT CALENDAR	Next Resolution No. 2008-67	Items 5-29
5. <u>MINUTES OF BOARD MEETINGS</u>	Recommendation: That the minutes of the November 24, 2008 and December 8, 2008 Regular Board Meetings be approved.	
6. <u>RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS</u>	Recommendation: That the Board ratify/approve the meetings and events for Mary Aileen Matheis, Doug Reinhart, Darryl Miller and John Withers.	
7. <u>2008 GENERAL DISTRICT ELECTION RESULTS</u>	Recommendation: That the Board adopt a resolution declaring results of the November 4, 2008 General District Election.	Reso. No. 2008-
8. <u>RESOLUTION ADOPTING NEW TIME FOR BOARD OF DIRECTORS' MEETINGS</u>	Recommendation: That the Board adopt a resolution setting a time for holding regular meetings of said Board of Directors.	Reso. No. 2008-
9. <u>STRATEGIC MEASURES DASHBOARD</u>	Recommendation: Receive and file the Strategic Measures Dashboard and information items.	
10. <u>NOVEMBER 2008 FINANCIAL REPORTS</u>	Recommendation: Receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate Swap Summary for November 2008; Approve the November 2008 Summary of Wire Transfers and ACH payments in the total amount of \$5,140,063.53; and approve the November 2008 Warrants Nos. 295907 through 296712, Workers' Compensation distributions and voided checks in the total amount of \$5,700,196.65.	
11. <u>PROPOSED 2009 INVESTMENT POLICY</u>	Recommendation: That the Board approve the proposed 2009 Investment Policy.	Reso. No. 2008-
12. <u>REMARKETING AGENT CHANGE FROM DEPFA FIRST ALBANY SECURITIES TO BANC OF AMERICA SECURITIES</u>	Recommendation: That the Board adopt a resolution authorizing replacement of remarketing agent and related actions.	Reso. No. 2008-

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**CONSENT CALENDAR - Continued**

**Next Resolution No. 2008-67**

**Items 5-29**

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13. 2009 SELECTION OF STATE LOBBYIST AND LOCAL GOVERNMENT CONSULTANT

Recommendation: That the Board approve a Professional Services Agreement for a term of six months with Isenberg/O'Haren in the amount of \$6,500 per month retainer plus reimbursable direct expenses for a total not to exceed \$42,900, and a Professional Services Agreement for a term of six months with Curt Pringle and Associates in the amount of \$7,500 per month retainer plus reimbursable direct expenses for a total not to exceed \$49,500.

14. FLOW EQUALIZATION BASIN REHABILITATION BUDGET INCREASE AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board authorize an increase to the FY 2008-09 Capital Budget for project 20758 for \$80,300, from \$205,700 to \$286,000; and approve an Expenditure Authorization in the amount of \$80,300 for project 20758, Flow Equalization Basin Rehabilitation.

15. LOS ALISOS WATER RECLAMATION PLANT 2005 UPGRADES – BUDGET, EXPENDITURE AUTHORIZATION, CONSTRUCTION CHANGE ORDER, AND FINAL ACCEPTANCE

Recommendation: That the Board authorize an increase to the FY 2008-09 Capital Budget for project 20243 in the amount of \$766,500, from \$13,896,800 to \$14,663,300, and for project 30134 in the amount of \$588,000, from \$7,511,800 to \$8,099,800; approve Expenditure Authorizations for project 20243 in the amount of \$766,500 and project 30134 in the amount of \$588,000; authorize the General Manager to execute contract Change Order No. 31 with W.M. Lyles in the amount of \$256,088; accept construction of the Los Alisos Water Reclamation Plant 2005 upgrades, projects 20243 and 30134; authorize the General Manager to file a Notice of Completion; and authorize release of retention 35 days after the filing of the Notice of Completion.

16. SOUTH ORANGE COUNTY BOOSTER PUMP STATION BUDGET ADDITION, EXPENDITURE AUTHORIZATION AND ENGINEERING SERVICES DURING CONSTRUCTION

Recommendation: That the Board approve a budget increase to the FY 2008-09 capital budget for project 11370 by \$421,200, from \$4,226,300 to \$4,647,500; approve an Expenditure Authorization for project 11370 in the amount of \$421,200; and authorize the General Manager to execute a Professional Services Agreement with Tetra Tech, Inc. for engineering services during construction in the amount of \$200,000 for the South County Zone 1-3 Booster Pump Station, project 11370.

**CONSENT CALENDAR - Continued**

**Next Resolution No. 2008-67**

**Items 5-29**

17. PHASE I – MICHELSON WATER RECLAMATION PLANT 2005 UPGRADES – CONSTRUCTION SUPPORT SERVICES VARIANCE AND FINAL ACCEPTANCE

Recommendation: That the Board authorize the General Manager to execute Variance No. 3 with Malcolm Pirnie, Inc. for construction management and inspection services in the amount of \$25,000; accept construction of the Phase 1 – Michelson Water Reclamation Plant 2005 upgrades, project 20276; authorize the General Manager to file a Notice of Completion; and authorize release of retention 35 days after the filing of the Notice of Completion.

18. MICHELSON WATER RECLAMATION PLANT WASTE ACTIVATED SLUDGE AND SKIMMING PUMPS REPLACEMENT BUDGET ADDITION AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board authorize the addition of project 20779 to the FY 2008-09 Capital Budget for \$292,100 and authorize the General Manager to approve an Expenditure Authorization in the amount of \$126,500 for project 20779.

19. MICHELSON WATER RECLAMATION PLANT PRIMARY CLARIFIERS COATING REPLACEMENT - FINAL ACCEPTANCE

Recommendation: That the Board accept construction of the Michelson Water Reclamation Plant Primary Clarifiers Coating Replacement Project 20433; authorize the General Manager to file a Notice of Completion; and authorize the payment of the retention 35 days after the date of recording the Notice of Completion.

20. HARVARD AVENUE TRUNK SEWER DIVERSION TO MICHELSON WATER RECLAMATION PLANT – FINAL ACCEPTANCE

Recommendation: That the Board accept construction of the Harvard Avenue Trunk Sewer Diversion to Michelson Water Reclamation Plant, project 20400; authorize the General Manager to file a Notice of Completion; and authorize the release of retention 35 days after the filing of the Notice of Completion.

21. EAST IRVINE ZONE 3 RESERVOIRS PHOTOVOLTAIC SYSTEM BUDGET ADDITION AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board authorize the addition of project 11367 to the FY 2008-09 Capital Budget for \$3,160,300 and approve an Expenditure Authorization in the amount of \$100,100 for project 11367, East Irvine Zone 3 reservoirs photovoltaic system.

<b>CONSENT CALENDAR - Continued</b>	<b>Next Resolution No. 2008-67</b>	<b>Items 5-29</b>
22.	<p><u>TURTLE ROCK ZONE B+ IMPROVEMENT PROJECT - FINAL ACCEPTANCE</u></p> <p>Recommendation: That the Board accept construction of the Turtle Rock Zone B+ Improvement Project 30103; authorize the General Manager to file a Notice of Completion; and authorize the release of retention 35 days after filing of the Notice of Completion.</p>	
23.	<p><u>NATURAL TREATMENT SYSTEM URBAN WETLAND RETROFIT PROJECT - EL MODENA – FINAL ACCEPTANCE</u></p> <p>Recommendation: That the Board accept construction of the Cienega Field Demonstration project; authorize the General Manager to file a Notice of Completion; and authorize the payment of the retention 35 days after the date of recording the Notice of Completion for the Urban Wetland Retrofit Project 10836.</p>	
24.	<p><u>NATURAL TREATMENT SYSTEM AND SAN JOAQUIN MARSH MISCELLANEOUS IMPROVEMENT PROJECTS BUDGET ADDITION AND EXPENDITURE AUTHORIZATIONS</u></p> <p>Recommendation: That the Board authorize the addition of project 11429, Natural Treatment System Miscellaneous Improvements to the FY 2008-09 Capital Budget in the amount of \$282,700 and approve Expenditure Authorizations in the amounts of \$231,500 for project 10942 and \$282,700 for project 11429.</p>	
25.	<p><u>IRVINE DESALTER PROJECT WELL NO. 107 REHABILITATION</u></p> <p>Recommendation: That the Board authorize the addition of Project 11432 to the FY 2008-09 Capital Budget for \$173,400; approve an Expenditure Authorization in the amount of \$173,400 for project 11432; and authorize the General Manager to execute a contract to Layne Christensen in the amount of \$152,525.66 for the Irvine Desalter Project Well 107 Rehabilitation.</p>	
26.	<p><u>SAN JOAQUIN MARSH CAMPUS LANDSCAPING FINAL ACCEPTANCE</u></p> <p>Recommendation: That the Board accept construction of the San Joaquin Marsh Campus Landscaping Project 11173; authorize the General Manager to file a Notice of Completion; and authorize the payment of the retention 35 days after the date of recording the Notice of Completion.</p>	

CONSENT CALENDAR - Continued	Next Resolution No. 2008-67	Items 5-29
27. <u>REQUEST FOR ADDITIONAL GENERAL PLANT FUNDS FOR CNG ENGINES FOR CREW TRUCK AND SEWER RODDER TRUCK</u>	Recommendation: That the Board authorize the addition of \$150,000 to the FY 2008-09 General Plant Operating Budget for Department 48, Account 860, for purchasing the replacement crew truck and sewer rodder truck.	
28. <u>EXPENDITURE AUTHORIZATION AND VARIANCE REQUEST FOR DUE DILIGENCE WORK ON POSSIBLE LANDS FOR WATER BANKING EXPANSION</u>	Recommendation: That the Board approve a variance to the Professional Services Agreement with Boyle Engineering Corporation to complete a baseline property assessment of potential lands for water bank expansion for \$66,000, and approve an Expenditure Authorization in the amount of \$105,600 for project 11368, Water Banking Expansion.	
29. <u>ORCHARD HILLS ZONE 5 RESERVOIR EXPENDITURE AUTHORIZATION</u>	Recommendation: That the Board approve an Expenditure Authorization in the amount of \$394,800 for the Orchard Hills Zone 5 Reservoir, project 13162.	

<b>ACTION CALENDAR</b>		
30. <u>EXTERNAL FINANCIAL REPORTING FOR FY 2007/08</u>	Recommendation: Receive and file.	
31. <u>APPROVAL OF UNDERWRITERS AND CO-BOND COUNSEL FOR THE PROPOSED 2009 BOND ISSUANCE</u>	Recommendation: That the Board direct staff to continue with the steps necessary to issue bonds for a maximum of \$150 million, approve the retention of JP Morgan as underwriter for \$75 million of the bonds and Goldman Sachs as underwriter for \$75 million of the bonds, and retain Orrick, Herrington & Sutcliffe and Bowie, Arneson, Wiles & Giannone as co-bond counsel.	

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**ACTION CALENDAR - Continued**

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32. WELLS 21, 22, AND 51R REHABILITATION VARIANCE NO. 4

That the Board authorize an increase to the FY 2008-09 Capital Budget for Project 11418 for Well 51R Rehabilitation for \$71,500, from \$291,500 to \$363,000; approve Expenditure Authorizations for project 10285 in the amount of \$266,700 and project 11418 in the amount of \$71,500; and approve Variance No. 4 with RBF Consulting for project 10285 for Wells 21 and 22 Rehabilitation in the amount of \$156,497.

33. CEQA DOCUMENTATION CONSULTANT SELECTION FOR THE BAKER WATER TREATMENT PLANT PROJECT

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with Environmental Science Associates for \$167,147 to provide CEQA documentation for the Baker Regional Water Treatment Facility, project 11218.

34. WOODBIDGE RECYCLED WATER MAIN REPLACEMENT PROJECT BUDGET ADDITION, EXPENDITURE AUTHORIZATION AND CONSTRUCTION AWARD

Recommendation: That the Board authorize the addition of project 30329 to the FY 2008-09 Capital Budget in the amount of \$792,600; approve an Expenditure Authorization in the amount of \$792,600 for project 30329; and authorize the General Manager to execute a contract with GCI Construction, Inc. in the amount of \$215,414.80 for the Woodbridge Recycled Water Main Replacement, project 30329.

35. STATE WATER RESOURCES CONTROL BOARD RECYCLED WATER POLICY

Recommendation: Receive and file.

36. ELECTION OF OFFICERS FOR 2009

Recommendation: That an election be conducted of the President and Vice President of the Board of Directors.

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**OTHER BUSINESS**

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Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for factual information, request the staff to report back at a subsequent meeting concerning any matter, or direct the staff to place a matter of business on a future agenda. Such matters may be brought up under the General Manager's Report or Directors' comments.

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**OTHER BUSINESS - Continued**

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37. A. General Manager's Report

B. Directors' Comments

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**OTHER BUSINESS - Continued**

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37. B. Directors' Comments

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C. Adjournment

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Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Irvine Ranch Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available at the entrance to the Board of Directors Room of the District Office.

The Irvine Ranch Water District Board Room is wheelchair accessible. If you require any special disability-related accommodations (e.g., access to an amplified sound system, etc.) please contact the District Secretary at (949) 453-5300 during business hours at least seventy-two (72) hours prior to the Scheduled meeting. This agenda can be obtained in alternative format upon written request to the District Secretary at least seventy-two (72) hours prior to the scheduled meeting.