

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

**September 28, 2009**

**PLEDGE OF ALLEGIANCE**

**CALL TO ORDER**            5:00 P.M., Board Room, District Office  
15600 Sand Canyon Avenue, Irvine, California

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

**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**

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3.    **POSTER CONTEST WINNER**

A presentation will be made to a local student whose water awareness poster was selected for honors in 2008 by the Metropolitan Water District of Southern California. This evening, IRWD will present the student with her framed artwork.

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**WORKSHOP**

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4.    **GROUNDWATER WORK PLAN**

Recommendation: That the Board provide input regarding the draft Groundwater Work Plan including staff's recommendation for groundwater projects to be implemented in the near-term, mid-term, and long-term long-term planning horizons.

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**CONSENT CALENDAR**

**Next Resolution No. 2009-28**

**Items 5-12**

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5. MINUTES OF REGULAR BOARD MEETINGS

Recommendation: That the minutes of the September 14, 2009 Regular Board Meeting and September 21, 2009 Adjourned Regular Board Meeting be approved as presented.

6. RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Steven LaMar, Mary Aileen Matheis, Douglas Reinhart, Peer Swan and John Withers.

7. STRATEGIC MEASURES DASHBOARDS

Recommendation: Receive and file the Strategic Measure Dashboard and Information items.

8. AUGUST 2009 FINANCIAL REPORTS

Recommendation: Receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate Swap Summary for August 2009; approve the August 2009 summary of wire transfers and ACH payments in the total amount of \$7,884,624.62; and approve the August 2009 Warrants Nos. 303151 through 303961, workers' compensation distributions and voided checks in the total amount of \$5,953,305.84.

9. 2009 STATE LEGISLATIVE UPDATE

Recommendation: Receive and file.

10. SCADA BACKBONE NETWORK UPGRADE DESIGN VARIANCE NO. 5

Recommendation: That the Board authorize the General Manager to execute Variance No. 5, in the amount of \$51,782, with Malcolm Pirnie for engineering services for the SCADA Backbone Network Upgrade Design Projects 10925, 20925 and 30925.

<b>CONSENT CALENDAR - Continued</b>	<b>Next Resolution No. 2009-28</b>	<b>Items 5-12</b>
11.	<u>ORANGE COUNTY SANITATION DISTRICT FISCAL YEAR 2008/09 CORF EXPENDITURE AUTHORIZATION</u>	
<p>Recommendation: That the Board approve an additional Expenditure Authorization for project 20109 for \$3,698,500 and a budget reduction of \$2,218,500 to bring the final Expenditure Authorization and budget to \$15,676,500.</p>		
12.	<u>GREEN HOUSE INVENTORY PROJECT ADDITION, EXPENDITURE AUTHORIZATION AND CONSULTANT SELECTION</u>	
<p>Recommendation: That the Board authorize the addition of project 11457, Green House Gas Inventory, to the Fiscal Year 2009/10 Capital budget in the amount of \$90,500; authorize the General Manager to execute a Professional Services Agreement with Brown and Caldwell in the amount of \$68,500; and approve an Expenditure Authorization in the amount of \$90,500 for the Green House Gas Inventory, project 11457.</p>		
<b>ACTION CALENDAR</b>		
13.	<u>CONSERVATION BUSINESS PLAN TACTICAL INCENTIVES AND FUNDING</u>	
<p>Recommendation: That the Board authorize additional funding in the amount of \$480,000 for cost-effective tactical incentive residential and commercial conservation measures for Fiscal Year 2009/10 using available penalty revenue funds, and recommend that tactical incentive funding for conservation devices remain unchanged.</p>		
14.	<u>EL MORRO RESERVOIR NO. 1 COVER AND LINER REPLACEMENT BUDGET ADDITION AND EXPENDITURE AUTHORIZATION</u>	
<p>Recommendation: That the Board authorize the addition of project 11450 for \$740,300 to the Fiscal Year 2009/10 Capital budget; and approve an Expenditure Authorization in the amount of \$740,300 for the El Morro Reservoir No. 1 Cover and Liner Replacement, project 11450.</p>		
15.	<u>IRWD BAY-DELTA POLICY PRINCIPLES</u>	
<p>Recommendation: That the Board consider adopting the IRWD Bay-Delta Policy Principles.</p>		

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**ACTION CALENDAR - Continued**

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16. MICHELSON WATER RECLAMATION PLAN TERTIARY TREATMENT FACILITY REHABILITATION PHASE 2 CHANGE ORDER NO. 3

Recommendation: That the Board authorize a budget increase to the Fiscal Year 2009/10 Capital budget for project 20749 in the amount of \$228,800, from \$720,500 to \$949,300; approve an Expenditure Authorization in the amount of \$228,800; and authorize the General Manager to execute Change Order No. 3 in the amount of \$207,368.34 with ERS Industrial Services, Inc. for the Michelson Water Reclamation Plant Tertiary Treatment Facility Rehabilitation Phase 2, project 20749.

17. MICHELSON WATER RECLAMATION PLANT PHASE 2 EXPANSION CONSTRUCTION PHASE CONSULTANT SERVICES

Recommendation: That the Board authorize the General Manager to execute Design Variance No. 7 with HDR Engineering, Inc. in the amount of \$51,800 and execute construction phase Variance No. 1 with HDR Engineering, Inc. in the amount of \$249,800; authorize the General Manager to execute an agreement with NMG Geotechnical Inc. in the amount of \$379,530 for construction phase geotechnical and concrete observation and testing services; authorize the General Manager to execute a Sole Source Agreement with Ninyo & Moore in the amount of \$304,944 for Construction Phase Pile Foundation Services; and authorize the General Manager to execute an Agreement with Borchard Surveying and Mapping, Inc. in the amount of \$187,740 for construction phase surveying, all for construction of the Michelson Water Reclamation Plant Phase 2 Expansion, projects 20214 and 30214, and the MWRP Flood Protection Improvements, projects 20542 and 30542.

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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.

18. A. General Manager's Report

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**OTHER BUSINESS - Continued**

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18. B. Directors' Comments

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- 2)
- 3)
- 4)
- 5)

C. CLOSED SESSION Conference with Real Property Negotiator pursuant to Government Code Section 54956.8)

Property: Syphon Reservoir within Blocks 119& 120, Irvine's Subdivision.  
Agency Negotiator: Paul Jones  
Negotiating Parties: IRWD, Irvine Community Development Company LLC  
Purpose of Negotiations: Price and terms of payment

D. Adjourn

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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.