

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

**August 23, 2010**

**PLEDGE OF ALLEGIANCE**

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

**ROLL CALL**                         Directors LaMar, Matheis, Swan, Withers 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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**WORKSHOP**

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3.     **BUDGET INCREASE, EXPENDITURE AUTHORIZATION, VARIANCE REQUEST, CONSULTANT SELECTION, AND PROPOSED FUNDING PLAN FOR CIENEGA SELENIUM AND NITRATE REMOVAL PROJECT**

Recommendation: That the Board authorize an increase to the Fiscal Year 2010/11 Capital budget for project 10867 for \$547,100, from \$19,291,600 to \$19,838,700; approve an Expenditure Authorization for project 10867 for \$1,359,000; authorize the General Manager to execute Variance No. 2 for HDR Engineering to perform additional preliminary design report activities in the amount not-to-exceed \$95,400; authorize the General Manager to execute a Professional Services Agreement with HDR in the amount not-to-exceed \$738,318 for final design services for the project; authorize the General Manager to execute an agreement with Zenon Environmental Corporation in the amount not-to-exceed \$374,820 for GE Design support services associated with the project, subject to non-substantive changes approved by the General Manager and Legal Counsel; and authorize staff to continue negotiations with the county and cities within the San Diego Creek Watershed and develop a funding agreement for the project.

CONSENT CALENDAR	Next Resolution No. 2010-33	Items 4- 18
4. <u>MINUTES OF REGULAR BOARD MEETING</u>	Recommendation: That the minutes of the August 9, 2010 Regular Board Meeting be approved as presented.	
5. <u>RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS</u>	Recommendation: That the Board ratify/approve the meetings and events for Steven LaMar, Peer Swan, Douglas Reinhart, Mary Aileen Matheis, and John Withers.	
6. <u>STRATEGIC MEASURES DASHBOARDS</u>	Recommendation: Receive and file the Strategic Measures Dashboards and information items.	
7. <u>2010 STATE AND FEDERAL LEGISLATIVE UPDATE</u>	Recommendation: That the Board take a <i>Support</i> position on H.R. 5766 (Thompson).	
8. <u>JULY 2010 FINANCIAL REPORTS</u>	Recommendation: Receive and file the Treasurer's Investment Summary report and the monthly interest rate swap summary for July 2010; approve the July 2010 Summary of Wire Transfers and ACH payments in the total amount of \$13,223,330.30; and approve the July 2010 Warrants Nos. 312492 through 313149, Workers' Compensation distributions and voided checks in the total amount of \$5,944,813.61.	
9. <u>UPCOMING PROJECTS STATUS REPORT</u>	Recommendation: Receive and file.	
10. <u>RELOCATION OF BACKFLOW DEVICES WITHIN IRVINE BUSINESS COMPLEX, PHASE II – FINAL ACCEPTANCE</u>	Recommendation: That the Board accept construction of the Relocation of Backflow Devices within the Irvine Business Complex, Phase II, project 11449; authorize filing of a Notice of Completion; and authorize the payment of the retention 35 days after the date of recording the Notice of Completion.	

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<b>CONSENT CALENDAR</b>	<b>Next Resolution No. 2010-33</b>	<b>Items 4-18</b>
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11. PROPOSED AMENDED AND RESTATED LICENSE AND SUBLICENSE FOR USE OF SITE, FACILITIES AND ACCESS WAYS FOR THE SAN JOAQUIN MARSH PROPERTY

That the Board approve the license and sublicense agreements subject to non-substantive modifications permitting the use of the San Joaquin Marsh property by both the San Joaquin Wildlife Sanctuary, Inc. and the Sea and Sage Audubon Society, Inc.

12. CEQA CONSULTANT SELECTION FOR THE MICHELSON WATER RECYCLING PLANT BIOSOLIDS HANDLING AND ENERGY RECOVERY FACILITIES PROJECT

Recommendation: That the Board authorize the General Manager to execute an Agreement with ESA to complete an Environmental Impact Report for the Michelson Water Recycling Plant Biosolids Handling and Energy Recovery Facilities project for an amount of \$254,582, project 20847.

13. MICHELSON WATER RECYCLING PLANT PRIMARY AND SECONDARY CLARIFIERS FLIGHTS AND DRIVES REPLACEMENT BUDGET INCREASE AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board authorize an increase to the Fiscal Year 2010/11 Capital budget for project 20784 in the amount of \$104,500, from \$39,100 to \$143,600 and approve an Expenditure Authorization in the amount of \$143,600 for the MWRP clarifiers flights and drives replacement, project 20784.

14. JAMBOREE ROAD WIDENING AND IRVINE BUSINESS COMPLEX (IBM) SIDEWALK PHASE 4 – BUDGET ADDITIONS, EXPENDITURE AUTHORIZATIONS AND PROFESSIONAL SERVICES AGREEMENT

Recommendation: That the board: (1) authorize the addition of projects 11558, 21558 and 31558 to the Fiscal Year 2010/11 Capital budget, each in the amount of \$121,600; approve an Expenditure Authorization in the amount of \$32,500 for each project; and authorize the General Manager to execute a Professional Services Agreement with VA Consulting in the amount of \$54,281 for the Jamboree Road widening at I-5, CIP 317090 (projects 11558, 21558, 31558); and (2) authorize the addition of project 11532 to the Fiscal Year 2010/11 Capital budget in the amount of \$189,900 and approve an Expenditure Authorization in the amount of \$49,600 for the IBC Sidewalk Improvements Phase 4, CIP 310090 (project 11532).

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<b>CONSENT CALENDAR</b>	<b>Next Resolution No. 2010-33</b>	<b>Items 4-18</b>
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15. REPLACEMENT OF DYER ROAD WELL FIELD PROPELLER METERS EXPENDITURE AUTHORIZATION

Recommendation: That the Board approve an Expenditure Authorization in the amount of \$105,200 for the replacement of Dyer Road Well Field Propeller Meters, project 11474.

16. REIMBURSEMENT TO BOARD MEMBER FOR BUSINESS EXPENSES

Recommendation: That the Board approve the November 2008 to October 2009 expense reports submitted for reimbursement of Board of Director conference, travel and business expenses incurred by Director Peer Swan for a total of \$10,724.76.

17. REIMBURSEMENT AGREEMENTS WITH THE CITY OF LAKE FOREST FOR THE ALTON PARKWAY, RANCHO PARKWAY IMPROVEMENT AND ZONE C 16-INCH RECYCLED WATER PIPELINE PROJECTS

Recommendation: That the Board authorize the addition of projects 11467 for \$1,000,900, 21467 for \$1,435,700, 31467 for \$1,000,900, 11559 for \$601,800, 31559 for \$290,400, and 30352 for \$1,186,200 to the fy 2010/11 Capital budget; approve Expenditure Authorizations for same amounts respectively; authorize the General Manager to execute three reimbursement agreements with the City of Lake Forest subject to final legal review and non-substantive changes, for: 1) the construction of the Alton Parkway extension project PW 2009.02 (projects 11467, 21467, 31467); 2) the Rancho Parkway Improvement project PW2009.06 (projects 11559, 31559); and 3) the Zone C 16-inch Recycled Water Pipeline Rrelocation for the Sports Park Mass Grading and Drainage project PW 2009.01gd; and authorize the General Manager to execute two Professional Services Agreements with Psomas for: 1) the Rancho Parkway Improvement project (projects 11559, 31559); and 2) Zone C 16-inch Recycled Water Pipeline Relocation for the Sports Park Mass Grading and Drainage project PW 2009.01gd (project 30352).

18. LABOR COMPLIANCE AND MONITORING SERVICES CONSULTANT SELECTION

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with Golden State Labor Compliance, LLC in the amount not-to-exceed \$132,502 for labor compliance and monitoring services for project 10286 (Wells 21 and 22), project 10867 (NTS Site 67) and project 11419 (Tustin Legacy Well 1).

**ACTION CALENDAR**

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19. EAST IRVINE ZONE 3 RESERVOIR PHOTOVOLTAIC SYSTEM CONSTRUCTION AWARD

Recommendation: That the Board authorize a decrease to the Fiscal Year 2010/11 Capital budget for \$1,127,500 from \$3,160,300 to \$2,032,800; approve an Expenditure Authorization for \$1,839,200; and authorize the General Manager to execute a construction contract with Halcyon Eelectrical, Inc. in the amount of \$1,400,000 for the East Irvine Zone 3 Reservoir Photovoltaic System, project 11367.

20. STRAND RANCH GROUNDWATER RECOVERY FACILITIES CONSTRUCTION AWARD AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board approve an Expenditure Authorization in the amount of \$3,077,500 for project 11289, and authorize the General Manager to execute a construction contract with Bakersfield Well and Pump in the amount of \$2,797,674 for the drilling and construction of seven extraction wells for the Strand Ranch Recovery Facilities project, project 11289.

21. WELLS 21 AND 22 CONSTRUCTION PHASE SERVICES CONSULTANT SELECTION

Recommendation: That the Board approve an Expenditure Authorization in the amount of \$729,800; authorize the General Manager to execute a Professional Services Agreement in the amount of \$642,960 with Butier Engineering, Inc. for resident engineering and construction inspection services for the Wells 21 and 22 project; and authorize the General Manager to execute a Professional Services Agreement in the amount of \$41,688 with Ninyo & Moore for construction phase geotechnical services for the Wells 21 and 22 Desalter, project 10286.

22. DESTRUCTION AND REPLACEMENT OF IRWD WELL 78 DESIGN SERVICES AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board authorize an increase to the Fiscal Year 2010/11 Capital budget in the amount of \$1,076,200, from \$1,990,000 to \$3,066,200; approve an Expenditure Authorization in the amount of \$483,000; and authorize the General Manager to execute a Professional Services Agreement in the amount of \$360,000 with Tetra Tech, Inc. for the destruction and replacement of IRWD Well 78, project 30351.

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**ACTION CALENDAR - Continued**

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23. PORTOLA HILLS AGREEMENT REQUIREMENTS AND CHIQUITA GENERAL SYSTEM MODIFICATIONS BUDGET INCREASE AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board authorize a budget increase for project 21021 to the Fiscal Year 2010/11 Capital budget for \$148,000, from \$44,000 to \$192,000, and approve an Expenditure Authorization in the amount of \$192,000 for the Chiquita General System Modifications Fiscal Year 2010/11, project 21021.

24. AMENDMENTS TO PORTOLA HILLS AGREEMENTS FOR WASTEWATER COLLECTION, TREATMENT AND DISPOSAL

Recommendation: That the Board execute Amendment No. 1 to the 1989 agreement between Irvine Ranch Water District and Santa Margarita Water District and Amendment No. 1 to the 1989 Agreement between Irvine Ranch Water District and Trabuco Canyon Water District, subject to non-substantive changes.

25. MICHELSON WATER RECYCLING PLANT PHASE 2 EXPANSION CONTRACT CHANGE ORDER AND VARIANCE

Recommendation: That the Board approve Contract Change Order No. 21 with J.R. Filanc Construction Co. in the amount of \$277,384.97; and approve Variance No. 2 with HDR Engineering, Inc. for engineering support services during construction in the amount of \$831,288, for the Michelson Water Recycling Plant Phase 2 Expansion, projects 20214 and 30214.

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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 staff to report back at a subsequent meeting concerning any matter, or direct 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.

26. A. General Manager's Report

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**OTHER BUSINESS**

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26. B. Directors' Comments

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C. 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.