

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

**November 27, 2006**

**PLEDGE OF ALLEGIANCE**

**CALL TO ORDER**                    6:00 P.M., Board Room, District Office  
15600 Sand Canyon Avenue, Irvine, California

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

**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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**PUBLIC HEARING**

**Next Resolution No. 2006 - 43**

3.     ANNEXATION OF THE LAMBERT RANCH PARCELS INTO  
IMPROVEMENT DISTRICT NOS. 105 AND 250

1. Recommendation: Open the Hearing
2. Inquire of the Secretary how the hearing was noticed
3. Receive and file the affidavit of posting and proof of publication
4. Request legal counsel to describe the nature of the proceedings
5. Inquire of the Secretary if there has been any written communications
6. Hear any persons who wish to speak relative to Lambert Ranch parcels into Improvement District Nos. 105 and 250
7. Inquire of the Board if they have any comments or questions
8. Close the Hearing
9. Adopt resolution

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**CONSENT CALENDAR**

**Items 4 - 20**

4.     MINUTES OF BOARD MEETINGS

Recommendation: That the minutes from the November 13, 2006 Board of Directors' meetings be approved as presented.

5. STRATEGIC MEASURES DASHBOARDS

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

6. OCTOBER 2006 FINANCIAL REPORTS

Recommendation: Receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate Swap Summary for October 2006; and approve the October 2006 Summary of Wire Transfers and ACH payments in the total amount of \$11,080, 560.95 and the October 2006 Warrants Nos. 274318 through 275133, Worker's Compensation distributions and voided checks in the total amount of \$6,334,010.68.

7. UPCOMING PROJECTS STATUS REPORT

Recommendation: Receive and file.

8. IRVINE LAKE PIPELINE DISINFECTION FACILITY PROJECT FINAL ACCEPTANCE

Recommendation: That the Board accept construction of the Irvine Lake Pipeline Disinfection Facility Project, project 20331; 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.

9. BAKE PARKWAY RECYCLED WATER PIPELINE AND LOS ALISOS WATER RECLAMATION PLAN (LAWRP) INFLUENT SEWER CONSTRUCTION CHANGE ORDER NO. 8

Recommendation: That the Board authorize a budget increase for project 30177 in the amount of \$378,000, from \$4,404,900 to \$4,782,900; approve an Expenditure Authorization for project 30177 in the amount of \$378,000; and authorize the General Manager to execute contract Change Order No. 8 in the amount of \$34,865.05 with Vido Artukovich and Son, Inc./Vidmar, Inc. a joint venture for the LAWRP Influent Sewer Improvements and Bake Parkway Recycled Water Pipeline, projects 20200 and 30177.

10. PLANNING AREA 9B, PHASE 1 RECLAIMED WATER PIPELINE PROJECT CAPITAL BUDGET INCREASE AND EXPENDITURE AUTHORIZATION APPROVAL

Recommendation: That the Board authorize an increase to the Fiscal Year 2006/07 Capital Budget for project 30012 in the amount of \$79,200, from \$655,600 to \$734,800, and approve an additional Expenditure Authorization for project 30012 in the amount of \$79,200, from \$75,900 to \$155,100, for funding the design of the Planning Area 9B Phase 1 Reclaimed Water Pipeline.

11. PLANNING AREA 6 PHASE 2 NEIGHBORHOOD 3 (PARK VILLAGE) ZONE C RECLAIMED WATER PIPELINE – PROJECT ADDITION TO FISCAL YEAR 2006/07 CAPITAL BUDGET AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board authorize the addition of project 30797 in the amount of \$93,600 to the Fiscal Year 2006/07 Capital Budget, and approve an Expenditure Authorization for project 30797 in the amount of \$93,600 for funding the design of the Planning Area 6 Phase 2 Neighborhood 3 Zone C Reclaimed Water Pipeline.

12. PLANNING AREA 6 CAPITAL FACILITIES, CHANGE ORDERS, BUDGET, AND EXPENDITURE AUTHORIZATIONS

Recommendation: That the Board authorize the addition of projects 10778, 10779, 10781, 10827, 20349, 20355, 20386, 30778, 30779, 30781, and 30796 for a total amount of \$25,313,400 to the Fiscal Year 2006/07 Capital Budget; authorize a budget increase for project 20352 for \$27,500, from \$555,600 to \$583,100; approve Expenditure Authorizations for project 11033, 10778, 10779, 10781, 10827, 20349, 20352, 20355, 20386, 21033, 30778, 30779, 30781, 30796, and 31033 in total amount of \$3,068,300 to fund construction Change Orders, consultant services, and staff time for Planning Area 6 Capital Facilities projects, and authorize the General Manager to execute Variance No. 2 for \$74,146 to the agreement with Stantec Consulting, Inc. for Construction Program Management.

13. PLANNING AREA 9B JEFFREY ROAD (IRVINE BLVD. TO PORTOLA PARKWAY) RECLAIMED WATER PIPELINES – ADDITION OF PROJECTS TO FISCAL YEAR 2006/07 CAPITAL BUDGET AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board authorize the addition of project 10423 in the amount of \$1,728,600, and project 30422 in the amount of \$3,382,300 to the Fiscal Year 2006/07 Capital Budget, and approve Expenditure Authorizations for project 10423 in the amount of \$122,000 and project 30422 in the amount of \$200,700 for funding the design of project 10423 named Planning Area 9B 12" Zone 3 Pipeline in Jeffrey Road (Irvine Boulevard to Portola Parkway) and project 30422, named Planning Area 9B 16" 30-inch Zone A, 6-inch Zone B, and 6-inch Zone C Pipelines in Portola Parkway.

14. MICHELSON WASTEWATER RECLAMATION PLAN (MWRP) EFFLUENT TOXICITY STUDY

Recommendation: That the Board authorize a budget reduction for project 30206 for \$65,700, from \$230,800 to \$165,100, approve an Expenditure Authorization for \$59,700, and authorize the General Manager to execute Variance No. 3 for \$59,700 for the Reclaimed Water Dechlorination Stations project with HDR Inc. to complete the MWRP Toxicity Study.

15. ORCHARD HILLS CONTRACTS "A" AND "B" BUDGET ADJUSTMENTS AND EXPENDITURE AUTHORIZATIONS

Recommendation: That the Board authorize budget adjustments to the Fiscal Year 2006/07 Capital Budget for project 11611 in the amount of \$38,500, from \$390,500 to \$429,000, project 11614 in the amount of \$704,500, from \$968,200 to \$1,672,700, project 30241 in the amount of \$269,500, from \$390,500 to \$660,000, project 30242 in the amount of (\$362,200), from \$2,298,500 to \$1,936,300, and project 30243 in the amount of (\$220,800), from \$735,600 to \$514,800; approve Expenditure Authorizations for project 11611 in the amount of \$224,400, project 11614 in the amount of \$1,672,700, project 30241 in the amount of \$187,000, project 30242 in the amount of \$1,936,300, and project 30243 in the amount of \$514,800 for Construction, Design and Inspection services for Orchard Hills Capital Facilities within Street Contracts "A" and "B."

16. SANTA ANA HEIGHTS FIRE PROTECTION IMPROVEMENTS AMENDMENT NO. 1 TO THE AGREEMENT WITH THE COUNTY OF ORANGE

Recommendation: That the Board authorize the General Manager to execute Amendment No. 1 to the agreement with the County of Orange for Santa Ana Heights Fire Protection Improvements.

17. HALLWAY EXHIBIT

Recommendation: That the Board approve the revised design for the west, east and north walls and authorize the General Manager to execute a contract with MICE/Southern California for exhibit construction for a total cost not to exceed \$59,889.

18. FILTERS FOR FIVE DUAL-PLUMBED BUILDINGS

Recommendation: That the Board authorize the General Manager to approve an Expenditure Authorization in the amount of \$46,200 for project 30096 and execute a reimbursement agreement with Equity Office for the purchase and installation of a filter at 18301 Von Karman at a cost not to exceed \$42,799 (\$39,000 plus 10% contingency).

19. PURCHASE OF PROPERTY FOR WATER BANKING – KERN COUNTY

Recommendation: Approve the addition of Project No. 11164 to the FY 2006-07 Capital Budget for \$310,000 and approve an Expenditure Authorization for same amount.

CONSENT CALENDAR - Continued	Next Resolution No. 2006 - 43	Items 4 - 20
<p>20. <u>SAN DIEGO CREEK TEMPORARY FLOOD RISK MITIGATION PROJECT - CONSTRUCTION AWARD</u></p> <p>Recommendation: That the Board authorize the General Manager to execute a Contract with Gateway Pacific Contractors, Inc. for \$227,059 for the San Diego Creek Temporary Flood Risk Mitigation Project, Project 79125.</p>		

**ACTION CALENDAR**

<p>21. <u>RESOLUTION COMMENDING SYLVIA MUMENTHALER FOR HER DEDICATION AND SERVICE TO LAWD AND IRWD</u></p> <p>Recommendation: Adopt a resolution commending Ms. Sylvia Mumenthaler for her 23 years of combined service to LAWD and IRWD.</p>	Res. 2006 -
<p>22. <u>BLUE LAKE NORTH RECLAIMED WATER PIPELINE REPLACEMENT – CONSTRUCTION AWARD</u></p> <p>Recommendation: That the Board approve an Expenditure Authorization in the amount of \$514,000 for project 30099; and authorize the General Manager to execute a construction contract with Bebek Company in the amount of \$381,210 for Blue Lake North Reclaimed Water Pipeline Replacement, project 300099.</p>	
<p>23. <u>IRVINE DESALTER PROJECT CONSTRUCTION CONTRACT CHANGE ORDERS, FINAL ACCEPTANCE, AND VARIANCE</u></p> <p>Recommendation: That the Board authorize Contract Change Order No. 6 for additive \$191,091.63; Contract Change Order No. 7 for additive \$195,204.81; and Contract Change Order No. 8 for deductive \$95,158.58 with E. J. Meyer Company for the Irvine Desalter Raw Water Pipelines, Product Water Pipelines and Brine Pipeline Pipelines, projects 10376 and 30376; recommend the Board accept the construction of the Irvine Desalter Raw Water Pipelines, Product Water Pipelines and Brine Pipeline Pipelines; authorize the General Manager to file a Notice of Completion; authorize the payment of retention 35 days after the date of recording the Notice of Completion; and execution of Variance No. 8 with Tetra Tech, Inc. for \$478,664 for additional construction support and inspection services for the Irvine Desalter Project, Projects 10376 and 30376.</p>	
<p>24. <u>WATER OPERATIONS SCADA SYSTEM REPLACEMENT IMPLEMENTATION - EXPENDITURE AUTHORIZATION AND CONTRACT AWARD</u></p> <p>Recommendation: Approve Expenditure Authorizations in the amount of \$743,400 for project 10489 and \$319,000 for project 30489; and authorize the General Manager to execute a contract with MSO Technologies, Inc. to carry out the Water Operations SCADA system replacement implementation, in the amount of \$689,700.</p>	

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**ACTION CALENDAR Continued**

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25. AGREEMENT WITH THE COUNTY OF ORANGE TO STORE RECLAIMED WATER IN PETERS CANYON RESERVOIR

Recommendation: That the Board authorize the General Manager to enter into an agreement with the County of Orange to use Peters Canyon Reservoir as Reclaimed Water Seasonal Storage Reservoir.

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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.

26. A. General Manager's Report

B. Directors' Comments

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**OTHER BUSINESS - Continued**

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28. B. Directors' Comments

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C. ADJOURNMENT – President Swan to adjourn meeting to Wednesday, November 29, 2006 at 7:45 a.m. to hold a Strategic Planning Workshop at the District's Duck Club facility on Riparian View in Irvine.

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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.