

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

**February 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 came to the attention of the District subsequent to the agenda being posted.

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**PRESENTATION**

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3. AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) ORANGE COUNTY BRANCH PROJECT OF THE YEAR AWARD AND PROJECT ACHIEVEMENT AWARD

The American Society of Civil Engineers recently presented IRWD with a Project of the Year-Land Development Award for the Shady Canyon /Quail Hill and a Project Achievement Award for the Quail Hill Reservoirs and Pump Station.

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**WORKSHOP**

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4. ENTERPRISE MODEL PROTOTYPE REVIEW

IRWD has undertaken the development of spreadsheet-based financial model that will integrate the District's numerous financial and planning inputs into a single system. An initial prototype of this model, known as the Enterprise Model, will be presented to the Board for review and input. Staff's presentation will be supported by the consultant retained to develop the Enterprise Model, Brown & Caldwell.

**CONSENT CALENDAR**

**Next Resolution No. 2006 - 8**

**Items 5 - 14**

5. MINUTES OF BOARD MEETINGS

Recommendation: That the minutes of the February 13, 2006 Board of Directors' meeting be approved as presented.

6. APPROVAL OF BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: Ratify/Approve the meetings and events for Mary Aileen Matheis, Darryl Miller, Peer Swan and John Withers.

7. STRATEGIC MEASURES DASHBOARDS

Recommendation: Receive and file.

8. JANUARY 2006 FINANCIAL REPORTS

Recommendation: That the Board receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate Swap Summary for January 2006; and approve the January 2006 Summary of Wire Transfers and ACH payments in the total amount of \$5,832,838.49 and the January 2006 Warrants Nos. 266788 through 267536, worker's compensation distributions and voided checks in the total amount of \$13,499,166.65.

9. UPCOMING PROJECTS STATUS REPORT

Recommendation: Receive and file.

10. VALUE ENGINEERING ANALYSIS FOR LAWRP 2005 UPGRADES

Recommendation: That the Board authorize the General Manager to execute an agreement with Malcolm Pirnie, Inc. for \$68,608 for the Value Engineering Analysis for the LAWRP 2005 upgrades, projects 20243 and 30134.

11. TWO-YEAR REIMBURSEMENT AGREEMENT BETWEEN IRWD AND THE CITY OF IRVINE FOR THE INSTALLATION OF MISCELLANEOUS FACILITIES (2006, 2007)

Recommendation: That the Board authorize the General Manager to execute the Two-year Reimbursement Agreement between Irvine Ranch Water District and the City of Irvine for the installation of miscellaneous facilities (2006, 2007).

12. NATURAL TREATMENT SYSTEM (NTS) MODIFICATION OF APPLICATION FOR SERVICE

Recommendation: That the Board adopt a resolution modifying the District's Application for Service to include Natural Treatment System local/developer sites.

Reso No. 2006 -

**CONSENT CALENDAR - Continued**

**Next Resolution No. 2006 - 8**

**Items 5 - 14**

13. NEWPORT BAY WATERSHED TOTAL MAXIMUM DAILY LOAD (TMDL) PROGRAM – AMENDMENT TO COUNTY AGREEMENT D99-128 AND EXPENDITURE AUTHORIZATIONS

Recommendation: That the Board approve Amendment No. 1 to Agreement D99-128 (“agreement to fund nutrient, fecal coliform and toxics total maximum daily load (TMDL) studies in the Newport Bay Watershed”) subject to non-substantive changes approved by the General Manager and legal counsel, authorize the General Manager to execute the amended agreement, and approve additional Expenditure Authorizations for projects 10829, 20829, and 30829 in the respective amounts of \$30,800, \$308,00, and \$15,400 for IRWD’s share of the Newport Bay Watershed TMDL program for the current fiscal year.

14. IRVINE RANCH WATER DISTRICT POLICY POSITION PAPER CALIFORNIA WATER INFRASTRUCTURE

Recommendation: That the Board approve policy position paper entitled “California Water Infrastructure,” as presented.

**ACTION CALENDAR**

15. WATER CONSERVATION BUSINESS PLAN TACTICAL INCENTIVES

Recommendation: That the Board approve the additional \$200,000 in funding for cost-effective tactical incentive conservation measures for Fiscal Year 2005/06 using available penalty revenue funds.

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

Recommendation: That the Board authorize budget increases for Fiscal Year 2005/06 for project 10778 by \$189,000, from \$4,519,700 to \$4,708,700; project 10781 by \$148,500, from \$1,650,000 to \$1,798,500; project 10827 by \$99,700, from \$1,015,000 to \$1,114,700; project 20386 by \$147,000, from \$3,190,100 to \$3,337,100; and project 30778 by \$126,000, from \$1,741,000 to \$1,867,000; approve Expenditure Authorizations for project 10778 for \$189,000, project 10781 for \$148,500, project 10827 for \$99,700, project 20349 for \$115,200, project 20352 for \$62,600, project 20355 for \$2,900, project 20386 for \$147,000, project 30778 for \$126,000, and project 30781 for \$67,100 to fund construction change orders for PA6 Capital Facilities projects.

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**ACTION CALENDAR - Continued**

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17. MWRP PHASE 2 & 3 CAPACITY EXPANSION PROJECT FINAL ENVIRONMENTAL IMPACT REPORT (EIR)

Reso No. 2006 -

Recommendation: That the Board approve the addition of "MWRP Expansion Phase 2" projects (project 20214 and project 30214) to the fiscal year 2005/06 Capital Budget in the respective amounts of \$23,173,600 and \$4,394,400, and approve Expenditure Authorizations in the amount of \$10,500 for each project; and direct staff to incorporate into the draft findings as presented at this meeting such revisions as may be necessary to conform the findings to any information received after preparation of said draft and prior to this action, including comments from the board at this meeting; direct that the findings, as so revised, shall be attached to the below-mentioned resolution, and adopt resolution of the Board of Directors of the Irvine Ranch Water District certifying the final Environmental Impact Report for Michelson Water Reclamation Plant Phase 2 and 3 Capacity Expansion project; adopting written findings pursuant to the California Environmental Quality Act; approving the project; and authorizing the filing of a Notice of Determination.

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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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B. Directors' Comments

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**OTHER BUSINESS - Continued**

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B. Directors' Comments

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C. Adjournment

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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.