

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

**February 26, 2007**

**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, 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.

---

**COMMUNICATIONS TO THE BOARD**

---

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.

---

**CONSENT CALENDAR**

**Next Resolution No. 2007 - 2**

**Items 3 - 22**

---

3. MINUTES OF BOARD MEETING

Recommendation: That the minutes of the February 12, 2007 Board of Directors' meetings be approved as presented.

4. RATIFY/APPROVE BOARD OF DIRECTOR'S ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Mary Aileen Matheis, Darryl Miller, Doug Reinhart, Peer Swan and John Withers.

5. STRATEGIC MEASURES DASHBOARDS

Recommendation: That the Board receive and file the Strategic Measure Dashboard and information items.

**CONSENT CALENDAR - Continued**

**Next Resolution No. 2007 - 2**

**Items 3 - 22**

6. JANUARY 2007 FINANCIAL REPORTS

Recommendation: Receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate Swap Summary for January 2007; and approve the January 2007 Summary of Wire Transfers and ACH payments in the total amount of \$9, 276,057.13 and the January 2007 Warrants Nos. 276691 through 277490, Worker's Compensation distributions and voided checks in the total amount of \$6,519,881.06.

7. IRVINE RANCH WATER DISTRICT 2007 STATE LEGISLATIVE UPDATE

Recommendation: This item is for information only.

8. WATER RESOURCES BOND UPDATE

Recommendation: This item is for information only.

9. 2007 SELECTION OF FEDERAL LOBBYIST

Recommendation: That the Board approve a professional services agreement for a term of six months with The Furman Group in the amount of \$7,500 per month retainer plus reimbursable direct expenses for a total not to exceed \$61,750.

10. CALIFORNIA MUNICIPAL UTILITIES ASSOCIATION MEMBERSHIP

Recommendation: That the Board approve of an IRWD membership in the California Municipal Utilities Association for an estimated annual cost of \$11,000.

11. CONTINUED SUPPORT FOR UCI'S URBAN WATER RESEARCH CENTER

Recommendation: That the Board approve IRWD's participation as an associate member of the University of California, Irvine's (UCI) Urban Water Research Center (UWRC) for a total cost of \$105,000, or \$35,000 per year.

12. QUITCLAIM OF REAL PROPERTY

Recommendation: That the Board adopt a resolution approving execution of the Quitclaim deed to Hernandez-Jordan, LLC.

Reso No. 2007-

**CONSENT CALENDAR - Continued**

**Next Resolution No. 2007 - 2**

**Items 3 - 22**

13. QUITCLAIM OF REAL PROPERTY

Recommendation: That the Board adopt a resolution approving execution of the Quitclaim Deed to the Irvine Company LLC and KCI-FD, LLC.

Reso No. 2007-

14. UPCOMING PROJECTS STATUS REPORT

Recommendation: Receive and file.

15. CONSULTANT SELECTION FOR ANAHEIM WELL FIELD FEASIBILITY STUDY

Recommendation: That the Board authorize the General Manager to execute an engineering services agreement with Tetra Tech for the Anaheim Well Field feasibility study in the amount of \$59,980.

16. CULVER DRIVE DOMESTIC WATER RELOCATION CONSULTANT VARIANCE

Recommendation: That the Board authorize the General Manager to execute variance number 3 to the agreement with trc consultants for construction management services in the amount of \$13,520.

17. FISCAL YEAR 2006/07 PLANNING RESERVE EXPENDITURE AUTHORIZATIONS

Recommendation: That the Board approve Expenditure Authorizations for the Engineering/Planning Study Reserves in the amounts of \$71,500, \$58,300, and \$58,300 for projects 10555, 20555, and 30555, respectively.

18. HARVARD AVENUE TRUNK SEWER (HATS) DIVERSION TO MWRP VARIANCE

Recommendation: That the Board approve an Expenditure Authorization for \$73,500 for project 20400; and authorize the General Manager to execute Variance No. 4 with Earthtech for \$25,083 to provide bid support for the Harvard Avenue Trunk Sewer diversion to Michelson Water Reclamation Plant, (MWRP) project 20400.

---

**CONSENT CALENDAR - Continued**

**Next Resolution No. 2007 - 2**

**Items 3 - 22**

---

19. MICHELSON WATER RECLAMATION PLANT BIOSOLIDS EVALUATION VARIANCE

Recommendation: That the Board authorize the General Manager to execute Variance No. 1 in the amount of \$98,800 with HDR Engineering, Inc. to evaluate Biosolids handling at Michelson Water Reclamation Plant for the MWRP Phase 2 Expansion, projects 20214 and 30214.

20. MWRP HIGH VOLTAGE FEEDER F1 AND F2 REPLACEMENT CONTRACT CHANGE ORDER NO. 2 AND EXPENDITURE AUTHORIZATION

Recommendation: That the Board approve an Expenditure Authorization for Project 20201 in the amount of \$63,900, and authorize the General Manager to execute Change Order No. 2 in the amount of \$68,700 with Morrow Meadows Corporation for the MWRP High Voltage Feeder F1 and F2 Replacement.

21. ADDITIONAL ET CONTROLLER REBATE FUNDING

Recommendation: That the Board authorize an increase of \$20,000 to the Fiscal Year 2006/07 Operating Budget for the ET Controller Rebate Incentive, and authorize the General Manager to amend the existing agreements with the Municipal Water District of Orange County for the ET Controller Smart Timer Rebates to reflect this increase.

22. BAKE PARKWAY RECYCLED WATER PIPELINE CONSTRUCTION CHANGE ORDER NO. 12

Recommendation: That the Board authorize the General Manager to execute contract Change Order No. 12 for \$97,136 with Vido Artukovich and Son, Inc./ Vidmar, Inc. a joint venture for the Bake Parkway Recycled Water Pipeline, project 30177.

---

**ACTION CALENDAR**

---

23. NEW WATER SUPPLY COALITION MEMBERSHIP

Recommendation: That the Board approve of an IRWD membership in the New Water Supply Coalition at an annual cost of \$35,000 and the appointment of Director Darryl Miller and General Manager Paul Jones to represent IRWD.

---

**ACTION CALENDAR - Continued**

---

24. PROPOSED 2007 BOND ISSUANCE

Recommendation: That the Board approve the retention of Merrill Lynch as underwriter and broker dealer for the 2007 Consolidated Bonds; approve issuing the bonds in auction rate mode; approve the retention Orrick, Herrington & Sutcliffe and Bowie, Arneson, Wiles and Giannone as co-bond counsel; and adopt a resolution to issue Consolidated Bonds of said District (Consolidated Series 2007).

Reso No. 2007-

25. CHILLER REPLACEMENT FOR SAND CANYON BUILDING

Recommendation: That the Board authorize a budget increase for Project 11134 by \$2,400, from \$4,600 to \$7,000, for Project 11135 by \$32,300, from \$99,000 to \$131,300, for Project 21135 by \$32,300, from \$99,000 to \$131,300, and for Project 31135 by \$18,700, from \$12,100 to \$30,800; approve Expenditure Authorizations for \$6,200, \$125,400, \$125,400, and \$29,100; and authorize the General Manager to execute a contract with Pacific Rim Mechanical Contractors Inc. for \$251,200 for the installation of the Sand Canyon Building chiller.

26. NATURAL TREATMENT SYSTEM (NTS) – IN-LINE BASINS AND EL MODENA BASIN CONSTRUCTION AWARDS

Recommendation: That the Board approve an Expenditure Authorization for \$975,400 for project 10834 and authorize the General Manager to execute a contract with Lonerock, Inc. for \$679,500 for the Natural Treatment System In-Line Basins project; and authorize a budget increase to the Fiscal Year 2006/07 Capital Budget for project 10836 by \$560,100, from \$1,335,500 to \$1,895,600, approve an Expenditure Authorization for project 10836 in the amount of \$1,679,100, and authorize the General Manager to execute a contract with Environmental Crushing and Materials DBA, Earth Construction and Mining for \$1,189,625.10 for the Natural Treatment System El Modena Urban Wetland Retrofit project.

27. WATER CONSERVATION BUSINESS PLAN – RESIDENTIAL TACTICAL INCENTIVES UPDATE

Recommendation: That the Board authorize an increase of \$250,000 for the Fiscal Year 2006/07 Operating Budget for Tactical Incentive Residential Conservation measures using available penalty revenue funds, and recommend that tactical incentive funding for high efficiency clothes washers change to \$200, high efficiency toilets change to \$130, and remove ultra low flow toilets from the tactical incentives program effective March 1, 2007.

---

**ACTION CALENDAR - Continued**

---

28. LOS ALISOS WATER RECLAMATION PLANT 2005 UPGRADES  
CONSTRUCTION PHASE CONSULTANT SERVICES

Recommendation: That the Board authorize the General Manager to execute agreements with Ninyo & Moore for Geotechnical services in the amount of \$76,120; Bush & Associates for surveying services in the amount of \$55,748; and Butier Engineering for construction management and inspection services in the amount of \$426,854.74 for the LAWRP 2005 upgrades, projects 20243 and 30134.

29. ORANGE PARK ACRES MUTUAL WATER COMPANY CONTRACT  
FOR SERVICES

Recommendation: That the Board approve the contract for services with Orange Park Acres Mutual Water Company, subject to non-substantive changes approved by the General Manager and legal counsel.

30. DOMESTIC WATER RESERVOIR CHLORINE ANALYZERS – BUDGET  
ADDITION, EXPENDITURE AUTHORIZATION AND CONSULTANT  
SELECTION

Recommendation: That the Board authorize the addition of project 11168 in the amount of \$1,568,800 to the Fiscal Year 2006/07 Capital Budget; authorize the General Manager to execute an engineering services agreement with DBE Psomas in the amount of \$111,727; and approve an Expenditure Authorization in the amount of \$146,000 for project 11168.

---

**OTHER BUSINESS**

---

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.

31. A. General Manager's Report

**OTHER BUSINESS - Continued**

---

31. B. Directors' Comments

1)

2)

3)

---

**OTHER BUSINESS - Continued**

---

31. B. Directors' Comments

4)

5)

C. CLOSED SESSION

Conference with legal counsel relative to anticipated litigation; Government Code Section 54956.9(b); significant exposure to litigation (one potential case).

D. ADJOURNMENT

\* \* \* \* \*  
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.