

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

March 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 - 6

Items 3 - 17

3. MINUTES OF BOARD MEETING

Recommendation: That the minutes of the February 26, 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 - 6

Items 3 - 17

6. FEBRUARY 2007 FINANCIAL REPORTS

Recommendation: Receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate Swap Summary for February 2007; and approve the February 2007 Summary of Wire Transfers and ACH payments in the total amount of \$2,986,840.17 and the February 2007 Warrants Nos. 277491 through 278297, Worker's Compensation distributions and voided checks in the total amount of \$8,580,051.86.

7. STATE LEGISLATIVE UPDATE

Recommendation: That the Board take a support position on AB 1260 (Caballero) and SB 819 (Hollingsworth).

8. IRVINE RANCH WATER DISTRICT SPONSORED 2007 STATE LEGISLATION

Recommendation: This item is for information only.

9. SUPPORT LETTER FOR THE OCWD/OCSD GROUNDWATER REPLENISHMENT SYSTEM

Recommendation: That the Board send a letter of support for the Groundwater Replenishment System.

10. TRABUCO ROAD SEWER REPAIR – FINAL ACCEPTANCE

Recommendation: That the Board accept construction of the Trabuco Road sewer repair; 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.

11. LOCKABLE MANHOLE RINGS AND COVERS EXPENDITURE AUTHORIZATION

Recommendation: That the Board approve an Expenditure Authorization for project 20420 for \$96,800 for the replacement of 78 manhole rings and covers within environmentally sensitive areas subject to possible vandalism and illegal dumping of waste materials into the District's sewer system.

CONSENT CALENDAR - Continued

Next Resolution No. 2007 - 6

Items 3 - 17

12. UPDATE ON ASSEMBLY BILL 32 (AB32) (CARBON FOOTPRINT) AND RECOMMENDED MEMBERSHIP IN THE CALIFORNIA CLIMATE ACTION REGISTRY

Recommendation: That the Board approve IRWD's participation in the California Climate Action Registry allowing for IRWD data to be recognized and accepted by the State's Future Reporting program at an annual cost of \$750.

13. RESERVOIR MANAGEMENT SYSTEM AT DOMESTIC WATER RESERVOIRS EQUIPMENT PRE-PURCHASE EXPENDITURE AUTHORIZATION

Recommendation: That the Board approve an Expenditure Authorization for \$537,100 for the pre-purchase of RMS Equipment from Severn Trent Services for the Reservoir Management System at Domestic Water Reservoirs, project 10991.

14. SAND CANYON ZONE 3 PIPE REPLACEMENT – BUDGET ADDITION, EXPENDITURE AUTHORIZATION, AND CONSULTANT SELECTION

Recommendation: That the Board authorize the addition of project 11158 to the Fiscal Year 2006/07 Capital budget for \$1,358,800; authorize the General Manager to execute an engineering services agreement with MBF Consulting for \$121,892; and approve an Expenditure Authorization for \$325,600 for the Sand Canyon Zone 3 Pipe Replacement project.

15. COMMERCIAL AND MULTI-FAMILY TACTICAL INCENTIVES UPDATE

Recommendation: That the Board authorize an additional \$150,000 in funding for Cost-Effective Tactical Incentive Commercial Conservation Measures for Fiscal Year 2007/08 using unallocated penalty revenue funds.

16. NATURAL TREATMENT SYSTEM (NTS) – EL MODENA BASIN CITY OF ORANGE COORDINATED USE AGREEMENT

Recommendation: That the Board approve the agreement for coordinated use of El Modena Basin between IRWD and the City of Orange subject to non-substantial changes approved by the General Manager and Legal Counsel.

CONSENT CALENDAR - Continued

Next Resolution No. 2007 - 6

Items 3 - 17

17. PLANNING AREAS 1 AND 2 ORCHARD HILLS ZONE 5 RESERVOIR
CONSTRUCTION PHASE CONSULTANT SERVICES

Recommendation: That the Board authorize the General Manager to execute agreements with NMG Geotechnical, Inc. for geotechnical services in the amount of \$65,296; Bush & Associates, Inc. for surveying services in the amount of \$63,580; Boyle Engineering Corporation for engineering support services in the amount of \$78,000; and Malcolm Pirnie, Inc. for construction management and inspection services in the amount of \$372,500 for the Planning Areas 1 and 2 Orchard Hills Zone 5 Reservoir, project 13162.

ACTION CALENDAR - Continued

18. PLANNING AREA 18 ZONE 3-4 BOOSTER PUMP STATION AND ZONE
B-C BOOSTER PUMP STATION CONSULTANT SELECTION

Recommendation: That the Board authorize the General Manager to execute a professional services agreement with R.W. Beck, Inc. for \$421,972 for engineering design services for the PA-18 Zone 3-4 and the Zone B-C Booster Pump Station, projects 10446 and 30446.

19. FINAL ACCEPTANCE AND CONSTRUCTION CHANGE ORDER NO. 14
LOMAS VALLEY ZONE 3 RESERVOIR, RESERVOIR MAINTENANCE
SYSTEM FACILITY AND OC-72 FLOW CONTROL FACILITY PROJECTS

Recommendation: That the Board approve an Expenditure Authorization for \$519,700 for project 10458 and find that the work has been satisfactorily performed and accept the completion of the Lomas Valley Zone 3 Reservoir, project 10458, and OC-72 Flow Control Facility, project 10593; authorize the General Manager to file a Notice of Completion; and authorize the payment of retention 35 days after the date of recording the Notice of Completion; and approve construction contract Change Order No. 14 for \$279,729.47 to Schuler Engineering, Inc. for work performed on the Lomas Valley Zone 3 Reservoir and OC-72 Flow Control Facility projects, projects 10458 and 10593.

20. LOS ALISOS WATER RECLAMATION PLANT (LAWRP) 2005 UPGRADES
CONSTRUCTION ENGINEERING SERVICES SELECTION

Recommendation: That the Board authorize the General Manager to execute a professional services agreement with HDR Engineering, Inc. for engineering support services in the amount of \$505,400, and Vertech Industrial Systems for the control systems integration project in the amount of \$630,760 for the Los Alisos Water Reclamation Plant 2005 upgrades, projects 20243 and 30134.

ACTION CALENDAR - Continued

21. **JEFFREY ROAD GRADE SEPARATION PIPELINE RELOCATIONS
CONSTRUCTION AWARD**

Recommendation: That the Board authorize a budget increase to the Fiscal Year 2006/07 Capital budget for project 10283 by \$483,600, from \$1,183,600 to \$1,667,200 for the Jeffrey and railroad grade separation 12-and 24-inch domestic water relocations and for project 30189 by \$761,200, from \$1,468,000 to \$2,229,200 for the Jeffrey Road 30-inch reclaimed water pipeline; approve Expenditure Authorizations for project 10283 in the amount of \$1,562,000 and for project 30189 in the amount of \$2,229,200; and authorize the General Manager to execute a construction contract with Sema Construction in the amount of \$2,998,000.

22. **SANTIAGO HILLS II ZONE 5-6 AND ZONE 5-7 BOOSTER PUMP
STATIONS DESIGN VARIANCE, BUDGET, AND EXPENDITURE
AUTHORIZATIONS**

Recommendation: That the Board authorize a budget reduction for Fiscal Year 2006/07 Capital budget for project 12318 by \$404,200, from \$1,654,900 to \$1,250,700; authorize the addition of project 12323 to the Fiscal Year 2006/07 Capital budget for \$3,025,000; approve Expenditure Authorizations for project 12318 for \$135,500 and for project 12323 for \$132,600; and approve Variance No. 3 for \$150,000 to Tetra Tech for engineering design services for the conversion of the existing SCWD Booster Pump Station to serve as the Santiago Hills II Zone 5-6 Booster Pump Station and for additional engineering design services for the Santiago Hills II Zone 5-7 Booster Pump Station.

23. **STANDARDIZED ET DATA PROTOCOL – UPDATE, CONTRACT
APPROVAL, BUDGET INCREASE AND EXPENDITURE AUTHORIZATION**

Recommendation: That the Board approve an increase in the Fiscal Year 2006/2007 Capital budget for project 10553 of \$176,000 to a total of \$429,000, approve an Expenditure Authorization for project 10553 in the amount of \$223,800; and, authorize the General Manager to execute an professional services agreement with Enterprise Information Systems (EIS) in an amount not-to-exceed \$153,950 to implement Phase II development of the Standardized ET Data Protocol.

ACTION CALENDAR - Continued

24. SAN DIEGO CREEK/NEWPORT BAY WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND PROPOSITION 50 GRANT APPLICATION CONSULTANT SELECTION

Recommendation: That the Board approve the addition of project 11288 to the Fiscal Year 2006/2007 Capital budget in the amount of \$319,000; approve an Expenditure Authorization for project 11288 in the amount of \$319,000; authorize the General Manager to execute a contract with Dudek in an amount not-to-exceed \$217,056; and authorize the General Manager to execute a Memorandum of Understanding with the County of Orange and the City of Newport Beach for cooperation on the preparation of an Integrated Regional Water Management Plan for the San Diego Creek/Newport Bay Watershed.

25. HARVARD AVENUE TRUNK SEWER DIVERSION TO MWRP EXPENDITURE AUTHORIZATION AND CONSTRUCTION AWARD

Recommendation: That the Board approve an increase to the Fiscal Year 2006/07 Capital budget for project 20400 in the amount of \$1,197,000, from \$7,812,100 to \$9,009,100; approve an Expenditure Authorization for project 20400 in the amount of \$8,568,000; authorize the General Manager to execute a contract with CDM Constructors in the amount of \$7,839,000 for the construction of the Harvard Avenue Trunk Sewer Diversion to MWRP, project 20400; and authorize the General Manager to execute a professional services agreement with Earthtech in the amount of \$90,163 for construction phase services.

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.

26. A. General Manager's Report

- 1) Announce first public Operating Budget Workshop will be scheduled on April 9, 2007.

OTHER BUSINESS - Continued

26. B. Directors' Comments

1)

2)

3)

OTHER BUSINESS - Continued

26. B. Directors' Comments

4)

5)

26. C. CLOSED SESSION: CONFERENCE WITH LABOR NEGOTIATOR pursuant to
(Government Code Section 54957.6)
Agency Designated representative: Doug Reinhart
Unrepresented employee: Paul D. Jones II

D. ADJOURNMENT – President Reinhart to adjourn meeting to Friday, March 30, 2007 at
7:45 a.m. to hold a Strategic Planning Workshop in the District's multi-purpose room.

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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.