

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

October 22, 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 - 37

Items 3 - 14

3. MINUTES OF BOARD MEETING

Recommendation: That the minutes of the October 8, 2007 Regular Meeting 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, Peer Swan and John Withers.

5. STRATEGIC MEASURES DASHBOARDS

Recommendation: Receive and file.

6. ELECTION OF NATIONAL WATER RESOURCES ASSOCIATION (NWRA) CALIFORNIA CAUCUS POSITIONS

Recommendation: That the Board recommend support of the five incumbent candidates for the NWRA California caucus.

7. SEPTEMBER 2007 FINANCIAL REPORTS

Recommendation: Receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate SWAP Summary for September 2007; and approve the September 2007 Summary of Wire Transfers and ACH payments in the total amount of \$3,930,781.14; and the September 2007 Warrant Nos. 283602 through 284415, Workers' Compensation Distributions and voided checks in the total amount of \$9,695,146.24.

8. IRVINE DESALTER PROJECT VARIANCE

Recommendation: That the Board authorize the General Manager to execute Variance No. 10 with Tetra Tech in the amount of \$71,390 for additional construction support services for the Irvine Desalter Project, project 10376.

9. SAN JOAQUIN MARSH CAMPUS CONSTRUCTION PHASE SERVICES AWARD

Recommendation: That the Board authorize the General Manager to execute Variance No. 3 to RJM Design Group in the amount of \$66,010 for the San Joaquin Marsh Campus, project 10957.

10. PROPOSITION 50 PROJECT RESOLUTION AND FUNDING

Recommendation: That the Board approve the resolution accepting DWR Prop. 50 Grant Funding for the development of a statewide Evapotranspiration (ET) Data Protocol that allows Irvine Ranch Water District to receive the grant funds and identify a signatory for Irvine Ranch Water District.

11. PHASE 1 – MICHELSON WATER RECLAMATION PLANT 2005 UPGRADES ENGINEERING SUPPORT SERVICES DURING CONSTRUCTION

Recommendation: That the Board authorize the General Manager to execute Variance No. 3 with Brown and Caldwell for engineering support services during construction in the amount of \$48,060 for the Phase 1 Michelson Water Reclamation Plant 2005 upgrades, Project No. 20276.

12. PIPELINE CORROSION CONTROL PROJECTS PROJECT ADDITION AND EXPENDITURE AUTHORIZATIONS

Recommendation: That the Board authorize the addition of project 30312 to the Fiscal Year 2007/08 Capital budget for \$172,800; approve an Expenditure Authorization for project 30312 for \$21,500 for the Culver Drive anode bed replacement, approve Expenditure Authorizations for project 10169 for \$71,000 and project 30024 for \$25,300 for the pipeline joint insulator project, and approve Expenditure Authorizations for project 11207 for \$17,600 and project 31207 for \$112,200 for the University Drive discontinuity repairs.

CONSENT CALENDAR – Continued

Items 3 - 14

13. CONSTRUCTION MANAGEMENT SERVICES FOR EXPANSION OF THE FOOTHILL RANCH ZONE 6A PUMP STATION, LAKE FOREST ZONE B PUMP STATION RENOVATION, AND TURTLE ROCK IRRIGATION PUMP STATION IMPROVEMENTS

Recommendation: That the Board approve a professional services agreement in the amount of \$119,990 with Lee & Ro for construction management services for the expansion of the Foothill Ranch Zone 6A Pump Station, project 10239; the Lake Forest Zone B Pump Station Renovation, project 30047; and the Turtle Rock Irrigation Pump Station Improvements, project 30103.

14. TURTLE ROCK IRRIGATION PUMP STATION IMPROVEMENTS – VARIANCE NO. 3

Recommendation: That the Board approve Variance No. 3 to Lee & Ro in the amount of \$64,995 for additional final design services and engineering services during construction for the Turtle Rock Irrigation Pump Station Improvements, project 30103.

ACTION CALENDAR

15. ASSESSMENT OF WATER SUPPLY FOR IRVINE TECHNOLOGY CENTER GENERAL PLAN AMENDMENT AND ZONE CHANGE AND VERIFICATION OF SUFFICIENT WATER SUPPLIES FOR TENTATIVE TRACT NOS. 17084 AND 17085

Recommendation: That the Board approve the assessment of water supply for Irvine Technology Center general plan amendment and zone change and verification of water supplies for tentative tract nos. 17084 and 17085.

16. TURTLE ROCK IRRIGATION PUMP STATION IMPROVEMENT CONSTRUCTION AWARD

Recommendation: That the Board approve an increase to the Fiscal Year 2007/08 Capital budget for project 30103 by \$340,100, from \$833,300 to \$1,223,400; approve an Expenditure Authorization in the amount of \$942,900; and authorize the General Manager to execute a construction contract with Caliagua Engineering and Construction, Inc. in the amount of \$684,900 for construction of the Turtle Rock Irrigation Booster Pump Station Improvements, project 30103.

ACTION CALENDAR

17. **BAKE PARKWAY RECYCLED WATER PIPELINE CONSTRUCTION CHANGE ORDER**

Recommendation: That the Board approve Expenditure Authorizations in the amounts of \$244,700 for project 20200 and \$714,000 for project 30177; approve a budget increase of \$441,000, from \$5,055,900 to \$5,496,900 for project 30177; and authorize the General Manager to execute contract Change Order No. 21 for \$251,934.91 with Vido Artukovich and Son, Inc./Vidmar, Inc., a joint venture, for the Bake Parkway Recycled Water Pipeline, project 30177.

18. **PETERS CANYON/SIPHON RESERVOIRS INTEGRATION STUDY – CONSULTANT SELECTION**

Recommendation: That the Board authorize the General Manager to execute a professional services agreement with MWH for \$249,256 to study the feasibility of integrating Peters Canyon and Siphon Reservoirs into the IRWD Recycled Water Systems project 32315, and with Dudek and Associates for \$263,065 to complete an EIR for the proposed project.

19. **BARRANCA PARKWAY PIPELINE RELOCATIONS: 12-INCH DOMESTIC WATER, 16-INCH RECLAIMED WATER, AND 54-INCH DOMESTIC WATER–CAPITAL BUDGET ADDITIONS, EXPENDITURE AUTHORIZATIONS, CONSTRUCTION AWARD, REIMBURSEMENT AGREEMENT, AND CONSTRUCTION PHASE ENGINEERING SERVICE AGREEMENTS**

Recommendation: That the Board authorize the addition of projects 11166 and 31166 to the Fiscal Year 2007/08 Capital budget in the amounts of \$3,029,800 and \$1,510,300 for the construction of the Barranca Parkway Pipeline relocations; approve Expenditure Authorizations for \$3,029,800 for project 11166 and \$1,510,300 for project 31166; consent to the request for withdrawal of the bid from Ken Thompson, Inc.; find that the irregularity in the bid from Vadnais Corporation did not give the bidder a competitive advantage over the other bidders and waive the irregularity; authorize the general manager to execute a construction contract with Vadnais Corporation in the amount of \$3,817,656; execute a reimbursement agreement with Vestar-Kimco, LLP; execute a construction phase engineering service agreement with Boyle Engineering Corporation; and execute engineering service agreements with consultants for both surveying and geotechnical work for projects 11160 and 31166.

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.

20. A. General Manager's Report

B. Directors' Comments

1)

2)

OTHER BUSINESS - Continued

20. B. Directors' Comments

3)

4)

5)

OTHER BUSINESS - Continued

- 20. C. Adjournment - President Reinhart to adjourn meeting to Friday, October 26, 2007 at 7:30 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.