

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

November 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 - 43

Items 3 - 18

3. MINUTES OF BOARD MEETING

Recommendation: That the minutes of the October 26, 2007 Adjourned Meeting and November 12, 2007 Regular Board 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, Doug Reinhart, Peer Swan, and John Withers.

5. STRATEGIC MEASURES DASHBOARDS

Recommendation: Receive and file.

6. 2007 STATE LEGISLATIVE WRAP-UP

Recommendation: Receive and file.

7. UPCOMING PROJECTS STATUS REPORT

Recommendation: Receive and file.

8. OCTOBER 2007 FINANCIAL REPORTS

Recommendation: Receive and file the Treasurer's Investment Summary Report and the Monthly Interest Rate SWAP Summary for October 2007; and approve the October 2007 Summary of Wire Transfers and ACH payments in the total amount of \$14,013, 460.01; and the October 2007 Warrant Nos. 284416 through 285227, Workers' Compensation Distributions and voided checks in the total amount of \$16,098,473.63.

9. IRWD CUSTOMER OUTREACH REGARDING WATER SUPPLY ISSUES

Recommendation: That the Board direct to staff implement a water supply outreach plan utilizing the themes, materials and communication methods outlined herein; and request that MWDOC exclude the IRWD service area from its proposed regional outreach campaign.

10. ROYALTY CARPET RETROFIT FINANCING AGREEMENT

Recommendation: That the Board authorize the General Manager to execute the Retrofit Financing Agreement for the Use of Recycled Water with Royalty Carpet for a not to exceed amount of \$40,000.

11. ROBERTSON'S READY MIX – RECYCLED WATER CONVERSION
CONSULTANT SELECTION, BUDGET AND EXPENDITURE
AUTHORIZATION

Recommendation: That the Board approve the addition of project 30313 for \$259,400 to the Fiscal Year 2007/08 Capital budget, and approve an Expenditure Authorization for project 30313 for \$50,100 for the Robertson's Ready Mix Recycled Water Conversion, project 30313.

12. OPPORTUNITIES STUDY – ADDITIONAL FUNDING FOR PHASE 3

Recommendation: That the Board authorizes payment of \$73,725 to the City of Lake Forest related to funding Phase 3 of the Opportunities Study.

13. AMENDMENT NO. 1 TO LAGUNA BEACH UNIFIED SCHOOL DISTRICT APPLICATION FOR SERVICE TO THE EL MORRO LIFT STATION

Recommendation: That the Board authorize the General Manager to execute Amendment No. 1 to the Laguna Beach Unified School District's Application for Service and Agreement with Irvine Ranch Water District for the El Morro School Lift Station and Force Main.

14. AMENDMENTS TO AGREEMENTS FOR DISPOSAL AND TREATMENT OF SR 261 GROUNDWATER

Recommendation: That the Board authorize the General Manager to execute Amendment No. 1 to the agreement with Orange County Sanitation District titled Permit Agreement for Discharge from Groundwater, and Amendment No. 1 to the agreement with Caltrans titled Agreement between Transportation Corridor Authority, California Department of Transportation and Irvine Ranch Water District for Disposal of Untreated Groundwater.

15. LOS ALISOS WATER RECLAMATION PLANT 2005 UPGRADES VARIANCE NOS. 1 AND 2

Recommendation: That the Board approve Variance Nos. 1 and 2 in the amount of \$102,400 and \$124,100 to HDR Engineering's engineering construction support agreement for the Los Alisos Water Reclamation Plant 2005 Upgrades, projects 20243 and 30134.

16. PRELIMINARY DISINFECTION FACILITY CHEMICAL LINE REPLACEMENT EXPENDITURE AUTHORIZATION AND CONSULTANT SELECTION

Recommendation: That the Board authorize the General Manager to execute an engineering services agreement with Tetra Tech, Inc. in the amount of \$118,410, and authorize the General Manager to approve an Expenditure Authorization in the amount of \$165,500 for project 11228.

CONSENT CALENDAR - Continued

Next Resolution No. 2007 - 43

Items 3 - 18

17. RESERVOIR MANAGEMENT SYSTEMS AT NINE DOMESTIC WATER RESERVOIRS – CONSTRUCTION PHASE CONSULTANT SERVICES AWARD AND APPROVAL OF VARIANCE NO. 2

Recommendation: That the Board authorizes the general manager to execute a professional services agreement with NMG Geotechnical, Inc. in the amount of \$68,614, and recommends board approval of Variance No. 2 in the amount of \$80,766 to DBE Psomas for Reservoir Management Systems at Nine Domestic Water Reservoirs, projects 10991 and 11165.

18. WATER SUPPLY VERIFICATION FOR EAST ORANGE PLANNED COMMUNITY TRACT 17185 (AREA 2)

Recommendation: That the Board approve the water supply verification for East Orange Planned Community Tract 17185 (Area 2).

ACTION CALENDAR

19. COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR FISCAL YEAR 2006/07

Recommendation: That the Board approve the Comprehensive Annual Financial Report (CAFR) for FY 2006/07.

20. PHASE 1 – MICHELSON WATER RECLAMATION PLANT 2005 UPGRADES CONSTRUCTION CHANGE ORDERS

Recommendation: That the Board approve a budget increase for project 20470 in the amount of \$102,200 from \$142,000 to \$244,200; approve an Expenditure Authorization for project 20470 in the amount of \$217,200; and authorize the General Manager to execute Contract Change Order Nos. 10 and 11 for projects 20276 and 20470 in the amounts of (\$907,993) and \$169,394 with Gateway Pacific Contractors, Inc. for the Phase 1 - MWRP 2005 Upgrades and MWRP Tertiary Filter Concrete Cracking.

21. MICHELSON WATER RECLAMATION PLANT FLOODWALL IMPROVEMENTS VARIANCE AND EXPENDITURE AUTHORIZATIONS

Recommendation: That the Board approve Expenditure Authorizations for projects 20542 and 30542 in the amounts of \$316,000 and \$267,900, respectively, and authorize the General Manager to execute Variance No. 1 with VA Consulting, Inc. in the amount of \$88,600 for additional engineering services for the MWRP Floodwall Improvements, projects 20542 and 30542.

ACTION CALENDAR - Continued

22. CHLORINE ANALYZERS AND RESERVOIR MIXERS AT TEN DOMESTIC WATER RESERVOIRS CONSTRUCTION AWARD, BUDGET INCREASE, AND EXPENDITURE AUTHORIZATION

Recommendation: that the board authorize a budget increase to the Fiscal Year 2007-08 Capital budget for project 11168 by \$332,900, from \$1,568,800 to \$1,901,700; approve an Expenditure Authorization for project 11168 in the amount of \$1,755,700; and authorize the General Manager to execute a contract with Gateway Pacific Contractors for project 11168 in the amount of \$1,509,665 for the chlorine analyzers and reservoir mixers at ten domestic water reservoirs.

23. SAN JOAQUIN WILDLIFE SANCTUARY NATURAL TREATMENT SYSTEM FACILITIES THREE-YEAR MAINTENANCE SERVICES CONTRACT 08-11

Recommendation: That the Board approve the San Joaquin Wildlife Sanctuary and Natural Treatment System Facilities Maintenance Services Contract in the amount of \$1,218,625.

24. HARVARD AVENUE TRUNK SEWER DIVERSION TO MICHELSON WATER RECLAMATION PLANT – CONTRACT CHANGE ORDER NO. 1

Recommendation: That the Board approve Contract Change Order No. 1 in the amount of \$203,255 to CDM Constructors, Inc. for the Harvard Avenue Trunk Sewer Diversion to Michelson Water Reclamation Plant, project 20400.

25. CIENEGA FIELD DEMONSTRATION PROJECT CONSTRUCTION CHANGE ORDER AND ENGINEERING SERVICES AGREEMENT

Recommendation: That the Board authorize the General Manager to execute an Expenditure Authorization for \$479,800 for Project 10866; authorize the General Manager to execute a Change Order to CDM Constructors, Inc. for \$295,300; and execute an Agreement for Engineering Services with GeoSyntec Consultants for \$143,148 for the Cienega Filtration (Field Demonstration) Project.

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.

OTHER BUSINESS - Continued

26. A. General Manager's Report

B. Directors' Comments

1)

2)

3)

OTHER BUSINESS - Continued

26. B. Directors' Comments

4)

5)

C. CLOSED SESSION CONFERENCE with legal counsel - ANTICIPATED LITIGATION
(Government Code Section 54956.9(b) - significant exposure to litigation (two potential cases)).

D. 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.