

MINUTES OF REGULAR MEETING – APRIL 10, 2006

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order by President Swan at 6:00 p.m., April 10, 2006 in the District office, 15600 Sand Canyon Avenue, Irvine, California.

Directors Present: Matheis, Miller (Arrived at 6:10 p.m.), Withers, Reinhart, and Swan

Directors Absent: None

Also Present: General Manager Jones, Assistant General Manager Cook, Director of Engineering Heiertz, Treasurer Loomis, Secretary Bonkowski, Legal Counsel Arneson, Ms. Beth Beeman, Mr. Norris Brandt, Mr. Dick Diamond, Mr. Wayne Posey, Mr. Mike Hoolihan, Mr. Sat Tamaribuchi, Dr. Tom Bishop, Mr. Jim Reed, and other members of the public and staff.

WRITTEN COMMUNICATIONS: None

ORAL COMMUNICATIONS:

Mrs. Joan Irvine Smith addressed the Board of Directors with respect to the Dyer Road Wellfield. Mrs. Smith said that it was her understanding that currently the deep aquifer treatment system wells C-8 and C-9 are in operation. On April 11, staff will begin the process of starting-up wells 1, 2, 4, 5, 7, 10, 11, 12, 13, 14, and 16 for eight hour periods. Wells 15, 17, and 18 are currently undergoing rehabilitation work. Wells 3 and 6 will not be put into production until July 2006. Following is the proposed startup for the summer season; however; the schedule may be revised if Metropolitan Water District continues to offer the in-lieu program and OCWD elects to participate: May 1 – Wells 1, 10, and 5; May 2 – Wells 2, 12, and 15 (if available); May 3 – Wells 4, 14, and 18 (if available); May 4 – Wells 13, 16, and 17 (if available); and May 5 – Wells 7 and 11. This was confirmed by Mr. Jones, General Manager of the District.

With respect to the Orange County Basin Groundwater Conjunctive Use Program being coordinated by Municipal Water District of Orange County (MWDOC) and Orange County Water District (OCWD), the agencies participating are the cities of Anaheim, Westminster, Santa Ana, Buena Park, and Garden Grove, Yorba Linda Water District and Southern California Water Company. Contracts have been awarded by OCWD to Layne Christensen Company and Bakersfield Well & Pump, Inc. to construct a total of eight wells. Well drilling activities are complete and it will take an additional 18 months to complete the well head facilities. OCWD is required to have the wells operational by March 2008. Following well construction, each well will be owned by the individual participating agencies. This was confirmed by Mr. Jones.

With respect to the OCWD annexation of certain IRWD lands, OCWD released the Environmental Impact Report (EIR) in early January 2006. The extended comment period for the EIR closed March 17. Staff has been working with OCWD to review comments on the EIR, and anticipates responses to be prepared and an OCWD Board action on the EIR and annexation in May. This was confirmed by Mr. Jones.

ITEMS TOO LATE TO BE AGENDIZED: None

## CONSENT CALENDAR

On **MOTION** by Withers, seconded and unanimously carried (Miller absent), **CONSENT CALENDAR ITEMS 4 THROUGH 6 WERE APPROVED AS FOLLOWS:**

4. MINUTES OF BOARD MEETINGS

Recommendation: That the minutes of the March 27, 2006 Board of Directors' meeting be approved as presented.

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

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

6. AUTUMNWOOD SLOPE REPAIR AGREEMENT

Recommendation: That the Board approve the final agreement among IRWD, the County of Orange, City of Lake Forest, and Autumnwood Homeowners Association and authorize the General Manager to execute the agreement; authorize the General Manager to execute entry license agreements with Autumnwood Homeowners Association and individual homeowners; and authorize the General Manager to award and execute professional services and construction contracts with the costs of these contracts to be reimbursed by the County of Orange.

## WORKSHOP – SEWER COLLECTION SYSTEM MASTER PLAN

Director Miller arrived at 6:10 p.m. Mr. Mike Hoolihan, Project Manager, provided an update on various components of the Sewer Collection System Master Plan accomplished to date. Using a power point presentation, Mr. Hoolihan said that the goal of the Plan was to minimize potential for sewer spills; balance environmental factors with economic objectives; propose maintenance objectives and criteria; support future growth; and propose capital improvement program through 2025. He said that major components of the Plan included: design and operating criteria; existing and future system analysis; and reliability and redundancy analysis. He described the existing system analysis which included sewer flow characteristics; model calibrations, inflow and infiltration, and the preliminary model results. He then discussed reliability and redundancy in the system. He said that the Plan will be completed at the end of June, and will be submitted to the Board in July 2006. Director Miller left at 6:35 p.m.

## ACTION CALENDAR

### CIENEGA FILTRATION PROJECT - AWARD OF DESIGN CONTRACTS

The Cienega Filtration Project (Cienega) is the most costly and complicated, and one of the most important elements of the District's Natural Treatment System (NTS). IRWD has previously made significant commitments toward implementation of the Cienega project through the utility

easement agreement with Irvine Unified School District (IUSD) and pre-design work authorized by the Board. Using a power point presentation, Mr. Norris Brandt, Project Manager, provided an overview of the project. He reviewed the incremental approach to project development; problem identification; concept feasibility; land availability; alternative analysis; pre-design optimization studies; field demonstration; schedule, conclusions, and recommendations. He then reported on the Cienega filtration demonstration phase on the IUSD School site, and noted that the treatment flow would be 3 cfs, include 3.5 acres of filter cells below the school's playfield, and that the effort would be coordinated with the IUSD, Orange County Flood Control as well as Lennar Development.

Mr. Brandt said that staff recommends the award of contracts to GeoSyntec Consultants and CH2M-Hill for design of the field demonstration phase of the Cienega Filtration Project; approval of an expenditure authorization; and approval of an agreement with the State of California to accept grant funds for a portion of the Demonstration project.

Vice President Reinhart reported that this item was reviewed and approved by the Engineering and Operations Committee on March 21, 2006. President Swan said that the overall NTS finances were reviewed at the Finance and Personnel Committee on April 4, 2006. On MOTION by REINHART, SECONDED AND UNANIMOUSLY CARRIED, AN EXPENDITURE AUTHORIZATION FOR \$955,900 FOR PROJECT 10866 WAS APPROVED, THE GENERAL MANAGER WAS AUTHORIZED TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH: 1) GEOSYNTEC CONSULTANTS IN AN AMOUNT NOT-TO-EXCEED \$421,738 AND 2) CH2M-HILL IN AN AMOUNT NOT-TO-EXCEED \$524,190, FOR THE CIENEGA FILTRATION PROJECT; AND SUBJECT TO NON-SUBSTANTIVE CHANGES APPROVED BY THE GENERAL MANAGER AND LEGAL COUNSEL, THE 319(H) AGREEMENT WITH THE STATE OF CALIFORNIA WAS APPROVED, AND THE FOLLOWING RESOLUTION WAS ADOPTED BY TITLE:

RESOLUTION NO. 2006-13

RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE IRVINE RANCH WATER DISTRICT  
AUTHORIZING ENTERING INTO AN AGREEMENT  
WITH THE STATE OF CALIFORNIA AND DESIGNATING  
A REPRESENTATIVE TO SIGN 319(h) FUND AGREEMENT,  
AND ANY AMENDMENTS THERETO, FOR THE  
SELENIUM REMOVAL DEMONSTRATION PROJECT (PIN #30)

GENERAL MANAGER'S REPORT

General Manager Jones reported that staff took water samples for Trabuco Canyon Water District at one of their reservoirs as a result of vandalism over the weekend. He said that the water was determined to be safe and was not contaminated. He said that this incident has alerted us to reexamine our reservoirs in the foothill area. He further thanked Mr. Paul Cook, Mr. John Hills, and Mr. Frank Soto for their efforts in this matter. He reported that on Wednesday, LAFCO has agendized the SCWD/IRWD consolidation as a public hearing.

DIRECTORS' COMMENTS

Director Withers said that in regards to the Sycamore Canyon Apartment complex conversion, that an acknowledgement letter was required. He noted that LAFCO will be holding their election of new commissioners in June.

Director Matheis reported on her attendance at: 1) the ISDOC quarterly meeting and noted NWRI's Jeff Mosier's presentation; a South Orange County Chamber of Commerce event; 2) a SCWD/IRWD dinner event; and 3) a Great Park dinner event.

Vice President Reinhart reported on his attendance at the SCWD dinner event which he said was well received. He reported on his attendance at the SOCWA Board meeting.

President Swan reported on his meeting with Supervisor Campbell relative to the NTS project and that he is asking for a letter of support from the Board of Supervisors. He reported on his attendance at MWDOC Committee meetings, SCWD/IRWD dinner, the SJWL Sanctuary Board meeting along with Director Matheis, WACO, and OCBC.

CLOSED SESSION

President Swan said that the following closed session items would be held this evening:  
1) Relative to existing litigation; Government Code Section 54956.9(a); pending litigation Spirit of the Sage vs. Dept. of the Interior; and 2) Anticipated litigation; Government Code Section 54956.9(b); significant exposure to litigation (one or more potential cases).

OPEN SESSION

The meeting was reconvened with Reinhart, Withers, Swan, and Matheis present. President Swan reported that there was no reportable action.

There being no further business, President Swan adjourned the meeting at 8:00 p.m.

APPROVED and SIGNED this 24th day of April, 2006.

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President, IRVINE RANCH WATER DISTRICT

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Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

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Legal Counsel - Bowie, Arneson, Wiles & Giannone