Board of Directors
Robert Eranio, President
Daniel C. Naumann, Vice President
Michael W. Mobley, Secretary/Treasurer
Sheldon G. Berger
Bruce E. Dandy
Lynn E. Maulhardt
Edwin T. McFadden III

General Manager Mauricio E. Guardado, Jr.

Legal Counsel David D. Boyer



UNITED WATER CONSERVATION DISTRICT "Conserving Water since 1927"

MINUTES REGULAR BOARD MEETING Wednesday, February 14, 2018, 12:00 P.M.

Directors Present:

Robert Eranio, President, Division 3 Daniel C. Naumann, Vice President, Division 6 Michael W. Mobley, Secretary/Treasurer, Division 2 Sheldon G. Berger, Division 7 Edwin T. McFadden, Division 1 Michael W. Mobley, Division 2

Directors Absent:

Bruce E. Dandy, Division 5 Lynn Maulhardt, Division 4

Staff Present:

Mauricio E. Guardado, Jr., General Manager
David Boyer, Legal Counsel, AALRR
Anthony Emmert, Deputy General Manager
Tony Morgan, Deputy General Manager/Groundwater Resources Manager
Tina Rivera, Chief Financial Officer
Mike Ellis, Chief Operations Officer
Jim Grisham, Engineering Manager
Christy Ramirez, Executive Coordinator
Katherine Ayers, Assistant Ecologist
Brian Collins, Supervising Instrument and Electrical Technician
Evan Lashly, Assistant Ecologist

Craig Morgan, Senior Engineer Kris Sofley, Executive Assistant/Clerk of the Board Clayton Strahan, Senior Park Services Officer Jason Sun, Senior Hydrogeologist/Modeler

Visitors Present:

Jason Bosserman, Wellhead Electric Hal Dittmer, Wellhead Electric John Hindley, Rincon Consultants Mark Jurgenson, Wellhead Electric Gail Morgan, Stacy Miller Public Affairs David Soldani, AALRR Jennifer Tribo, Ventura Water Chris Williamson, Wellhead Electric

1. FIRST OPEN SESSION 12:10 P.M.

President Eranio called the meeting to order at 12:10p.m.

1.1 Public Comments

Information Item

President Eranio asked if there were any public comments, none were offered.

1.2 EXECUTIVE (CLOSED) SESSION 12:12 P.M.

District's legal counsel reported on the matters that would be discussed during Executive (Closed) Session as set forth in the agenda (Exhibit A).

2. SECOND OPEN SESSION AND CALL TO ORDER 1:12 P.M.

President Eranio called the second open session of the meeting to order at 1:12p.m. and asked Director Berger to lead the group in the Pledge of Allegiance.

2.1 Pledge of Allegiance

The Pledge of Allegiance was led by Director Berger.

2.2 Public Comment

Information Item

President Eranio asked if there were any public comments. None were offered.

2.3 Approval of Agenda

Motion

President Eranio asked for a motion to approve the agenda, with the revision of item 3D being pulled from the Consent Calendar for separate discussion.

Motion to approve the Agenda with the amendment of item 3D on the Consent Calendar being pulled for separate discussion; Director Mobley; Second, Director Naumann. Voice vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

2.4 Oral Report Regarding Executive (Closed) Session

Information Item

District Legal Counsel David D. Boyer reported that no action was taken during Executive (closed) session.

2.5 Board Communication

Information Item

Director McFadden reported that he had attended the Fillmore and Piru Basins GSA's Special Board meeting on January 11 and a regular board meetings on January 29 and plans to attend its next Board meeting on

February 27. He also attended the GSA's first public workshop on February 7 and an ad hoc committee budget meeting for the GSA with Tony Morgan. He plans on attending the Planning Committee meeting on February 22.

Director Berger attended the Finance Committee meeting yesterday, the AWA Board meeting and the AWA Waterwise Breakfast meeting in Thousand Oaks tomorrow and gave the Board a head's up that the speaker for the event is the Conejo Recreation and Park District.

President Eranio asked if the AWA was installing its new officers at this meeting and Director Berger replied that the installation of officers occurs at the AWA's April meeting.

Director Mobley reported that he attended yesterday's Finance Committee meeting and the Executive Committee meeting on January 30 as well as two Fox Canyon GMA meetings, one on January 3 and one on January 24. He also plans on attending the Mound Basin GSA Board meeting tomorrow, February 15.

Director Naumann reported that he attended the Special Board meeting on January 31; the Executive Committee meeting on January 30 and yesterday's Finance Committee meeting. He also met with legal counsel and attended the Waterwise Breakfast. He and Director Dandy meet with Ventura County Supervisor Steve Bennett and he attended a meeting of the Pleasant Valley County Water District.

President Eranio reported that he attended the Special Board meeting on January 31 and the Executive Committee meeting on January 30. He also attended two board meetings for Fox Canyon GMA. He met with the District's GM to review today's agenda; attended the AWA Waterwise Breakfast and Water Issues committee, as well as the Ventura County Special Districts Association's award dinner at which Director Dandy was named Director of the Year. President Eranio picked up the award in Director Dandy's absence. He also attended the Channel Islands Beach Community Services Department's Board meeting with District staff, who made a presentation.

President Eranio then asked the District's Senior Hydrogeologist/Modeler Dr. Jason Sun to come up to the dais. President Eranio then presented Dr. Sun with a Service award for his five years with the District. Dr. Sun was unable to participate in last month's Service awards presentation, so President Eranio explained that he gets to be singled out at this month's meeting.

2.6 General Manager's Report Information Item

General Manager Mauricio E. Guardado reported that the California Water Fix is experiencing difficulties as contractors are backing out and the tunnel project has been reduced from two to one tunnel. He said that contractors are also concerned that Ventura County's participants have not made a public declaration of support, which is why he thinks a combined letter of support from Casitas, Ventura and the District would be a good idea to submit to DWR and to have the agency logos incorporated with the other agency logos in a show of support for the initiative. He believes this is an important component in realizing the District's strategic plan and wanted to give the Board a head's up on this issue which will likely be addressed at a future board meeting.

Mr. Guardado also reported that the District met with representatives from the City of Oxnard – Assistant City Manager Jesus Nava, the new Public Works Director Rosemarie Gaglione and interim Public Works Director Thein Ng. The meeting was arranged to provide a history of the agencies' relationship, including dates, information, agreements and other documents which were prepared in a presentation by Anthony Emmert. The meeting opened the door for future dialogue regarding recycled water, the Hueneme Road pipeline extension to Nauman Road, whether to construct the pipeline or leave a stub out. Ms. Gaglione and Mr. Nava definitely "got it," but Mr. Ng, who left the meeting early, was concerned about efficiencies. It was suggested that a future meeting be scheduled that will include the engineering staff of both the City and the District. Mr. Nava expressed concerns about cost effectiveness of both the Recycled Water and Riverpark projects.

Director Naumann reminded Mr. Guardado that these projects are regional water solutions, which is how both projects were sold. President Eranio added that he would be happy to put a meter on the back of Oxnard's recycled water plant and turn the operation over to United.

Mr. Guardado said that idea had come from the City as well.

Mr. Guardado said that while Mike Ellis would get into more detail in his staff reports, he wanted to give the Board a head's up regarding Casitas and Ventura's positions regarding Sate Water allocation agreements. Mr. Guardado said he had offered to purchase the allocations of both agencies and thought all were in agreement, but Ventura has received an offer from San Gorgonio Pass Water Agency that is much more lucrative and which the District can't match. If Ventura decides to sell its allocation outside of the County, it would have to go to the County Board of Supervisors for approval.

Similarly, Mr. Guardado thought he had a firm deal with Casitas, but a board member is opposed to selling its allocation to the District as he believes it would be contributing to the quagga infestation at Lake Piru. Mr. Guardado added that releasing through Castaic doesn't make sense as it's only 1,000 acre feet and would get lost in the watershed.

Director Naumann said that it is important that State Water allocations should stay within the County and that message has to be expressed to all of the Supervisors.

Mr. Guardado then reported on his presentation to the Channel Island Beach Community Services Department Board of Directors meeting, saying that he found it to be encouraging. He said he reviewed the District's history and water issues as well as planned projects and the economic impact of NMFS' requirements in diversion reductions at the Freeman. The Board asked what they could do to help, agreeing to not only send letters to Barry Thom and copy Congresswoman Julie Brownley, but also expressed interest in developing a coalition to support the District in its legislative efforts.

Mr. Guardado updated the Board on a concept being developed by Stacy Miller Public Affairs, creating a speaker bureau of sorts that would help get the District's message out to the right people. Mr. Guardado said that the agency was looking to identify speaking opportunities for the Board and staff, especially events where there were other water agency GMs in the audience and also expanding to include educational organizations, advocacy groups and non-profit organizations. If the Board is amenable, opportunities would be matched to speakers to improve the effectiveness and enrich the outreach effort, and would be reviewed and revised monthly.

Director Naumann said that he and Director Dandy have been involved on a trial basis and have found that people want to know what's going on with water. He has received very positive feedback so far and thinks it is a great way to go. Directors Mobley, McFadden and Berger all agreed.

2.7 Public Hearing - Ordinance No. 22

Proposed Ordinance No. 22 Consideration to Increase the Compensation of the Board of Directors

Motion

President Eranio opened a Public Hearing on the recommended adoption of an ordinance authorizing an increase in Directors' compensation from \$205.00 to \$215.25 per day. He asked if the Finance Committee had reviewed the Ordinance, and Directors Mobley and Naumann said that it had, with Director Naumann adding that the Finance Committee supported the increase in compensation.

Christy Ramirez provided background information on the Ordinance and comparisons to other agencies' compensation rates.

President Eranio asked if there were any public comments. None were offered. He then asked if the Board wished to discuss the Ordinance. No response was made. With that, President Eranio closed the Public Hearing.

Mr. Boyer reminded the Board that the motion would be addressed at next month's board meeting and, if the Board approved the motion to increase compensation, it would take effect 60 days from the date of that meeting.

3. CONSENT CALENDAR: All matters listed under the Consent Calendar are considered routine by the Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member pulls an item from the Calendar. Pulled items will be discussed and acted on separately by the Board. Members of the public who want to comment on a Consent Calendar item should do so under Public Comments. (ROLL CALL VOTE REQUIRED)

Motion to approve Consent Calendar items 3A through 3C, Director McFadden; Second, Director Mobley. Roll call vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

A. Approval of Minutes

Motion

Board to approve the Minutes for the Regular Board meeting of January 10, 2018 and Special Board Meeting – Strategic Planning Workshop of January 31, 2018.

B. Groundwater Basin Status Reports

Motion

Board to receive and file Monthly Hydrologic Conditions Report for the District.

C. FY 2017-18 Second Quarter Financial Report and Request of Budget Modifications

Motion

Board to review the FY 2017-18 Second Quarter Financial Report for the period of July 1, 2017 through December 31, 2017 and approve the proposed modifications to the FY 2017-18 Budget.

Item 3D was pulled for separate discussions

D. Appointment of Standing Committees and Representatives to Outside Organizations for 2018

Motion

The President had appointed membership for the District's 2018 standing committees and representatives and alternates to outside organizations.

Director Naumann asked if Director Dandy could be named as the alternative to the RiverPark Reclamation JPA, as Director Maulhardt's schedule is very busy and he's rarely available to attend meetings.

Director Berger said that he is not in favor of joining all the Chambers within the District. He said he thought presentations to the Chambers is okay. He also supports Director Dandy as an alternative to the RiverPark JPA, replacing Director Maulhardt.

Director McFadden said he thought Chamber participation should be decided on a case by case basis and not by a blanket decision and supported Director Dandy as a replacement for Director Maulhardt as an alternate on the RiverPark Reclamation JPA.

Director Mobley thought everything should be left as it is with the exception of Director Dandy replacing Director Maulhardt as an alternative to the RiverPark JPA.

Director Naumann said that, as he discussed with Mr. Guardado, he would like to be an alternate for Director Dandy on the Oxnard Chamber of Commerce Water Issues committee, as Mr. Guardado has a very busy schedule.

Mr. Guardado said he was fine with that.

Then President Eranio asked about the status of the District's involvement with Chambers of Commerce.

Ms. Ramirez said the Executive Committee had recommended to maintain the District's current level of participation, and join the other Chambers within District boundaries, including Ventura and Fillmore at the base rates considering that the Ventura and Fillmore Chambers of Commerce did not have special water committees and that she will continue to explore opportunities for participation outside of membership.

President Eranio then explained that, as will be reflected on future agendas, each committee will be assigned tasks as well as provided with direction and specific assignments regarding the District's policy decisions. He said this will enable the District to "leverage the horse power of Directors." Staff will have to rethink how committees are used going forward. With that, he also explained the objectives or tasks assigned to each of the District's standing committees.

Planning Committee will oversee the new corporate building, State Water and Article 21 water purchases, and recycled water projects.

Operations Committee will be tasked with the interconnection with State Water project with Ventura and Calleguas and bringing in Casitas.

Groundwater Committee will drive the Anacapa project and Brackish Water Treatment Plant project.

Environmental Committee will be tasked with augmentation of the recovery plan and completion of the HCP process.

Finance Committee will look for new ways of generating financial revenue.

Executive Committee will deal with Board norms, training and creating a tighter atmosphere of compliance.

Director McFadden asked if committee input on specific projects should be viewed more as committee decisions impact on policy.

President Eranio said committee members need to be aware of unintended circumstance, and vocal stakeholder base, as the District can't afford to spend 10 years working on a new building.

Director Berger stated that what President Eranio wanted to see done doesn't necessarily reflect what the Board wants to see done. It may or may not be a priority for committee members, or there may be other issues, so all need to be flexible.

President Eranio explained that this was the result of the Strategic Plan.

Director Berger said he wasn't involved in that and hadn't been updated on the Strategic Plan, but he was open to looking at them.

Director Mobley restated that the Strategic Planning session translated the goals to the committee level, focusing the committees on the actions required to get the projects done as it's important to get some projected completed.

Director Naumann said it helps with control and participation, but there are limitations. He said there are things that the Board can control and things that need buy in, and that there are limitations regarding solutions for short, mid and long term projects as well as funding.

President Eranio said the committee assignments also feed into the speaking opportunities Mr. Guardado discussed earlier.

Motion to confirm the standing committee and representatives to outside organization appointments as outlined by President Eranio, with the amendment of replacing Director Maulhardt with Director Dandy as the

alternate to the RiverPark Reclamation JPA and replacing Mr. Guardado with Director Naumann as the alternate on the Oxnard Chamber Water

Committee, Director McFadden; Second, Director Mobley. Voice vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

MOTION ITEMS (By Department)

Administrative Department – Christy Ramirez and Tina Rivera

4.1 Award Two-Year Audit Contract Extension Motion

Director Naumann said the item was discussed by the Finance committee and the package was approved.

President Eranio asked if there was any public comment or board discussion. None were offered.

Motion to authorize the General Manager to execute a two-year Auditing Services contract extension with Rogers Anderson Malody & Scott (RAMS) in the amount of \$80,000, Director Naumann; Second, Director Mobley. Roll call vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

4.2 Adoption of Resolution 2018-01 Authorizing the United Water Conservation District's application and approving negotiation and execution of a cooperative agreement with the United States Bureau of Reclamation for a WaterSMART Drought Resiliency Grant (Funding Opportunity No. BOR-DO-18-F008) for the Iron and Manganese Treatment Project Motion

Ms. Ramirez explained that the Resolution was part of the grant submission package.

President Eranio asked if the Finance committee had reviewed the grant. Director Mobley said that it had and found no problems and agreed the grant application was good to go.

President Eranio expressed appreciation to staff for identifying the grant opportunity and said that he was certain Port Hueneme and OH pipeline customers would be thankful for the effort as well.

Director Mobley said he encouraged staff to seek out other grant opportunities and Ms. Ramirez said that there were two more grant applications in process.

Motion to adopt <u>Resolution 2018-01</u>, authorizing the United Water Conservation District's application and approving negotiation and execution of a cooperative agreement with the United States Bureau of Reclamation for a WaterSMART Drought Resiliency Grant (Funding Opportunity No. BOR-DO-18-F008) for the Iron and Manganese Treatment Project; and 2) authorize the General Manager or designee to take any and all action which may be necessary for the completion and execution of the project agreement and to take any and all other action which may be necessary for the receipt and administration of the grant funding in accordance with the requirements of the Bureau of Reclamation, Director Naumann; Second, Director Berger. Roll call vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

Engineering Department – Jim Grisham

4.3 Reject all Bids for the Lake Piru Modular Office Site Work (Specification No. 17-06)

Motion

President Eranio asked if there were any public comments or board discussion. None were offered.

Motion to authorize staff to reject all bids related to the site work construction for the Lake Piru modular office project (Specification No. 17-06), Director McFadden; Second, Director Mobley. Voice vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

4.4 Lake Piru Recreation Area 2018 Pavement Management Program Award of Contract to J&H Engineering General Contractors, Inc. Motion

President Eranio asked if there were any public comments or board discussion.

Director Mobley said the Finance committee thought J&H was the one to go with on this project.

Director Naumann said he had hoped to piggyback with the County on this, but it has no projects in the area at this time.

Motion to authorize the General Manager to execute a contract with J&H Engineering General Contractors, Inc. in the amount of \$251,442.50 for the Lake Piru Recreation Area 2018 Pavement Management Program

(Specification 17-05), Director Mobley; Second, Director Berger. Roll call vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

4.5 Authorize a Contract with R2 Resource Consultants for Furthering the Hardened Ramp as a Freeman Diversion Fish Passage Facility Alternative Motion

Mr. Emmert explained that this is an applicant driven process, and that in evaluating the design parameters submitted 10 years ago, NMFS was applying parameters incorrectly. Staff responded to a 25 page letter from NMFS and closed the loop by documenting everything and providing answers for questions regarding the assumptions of the design.

Director Mobley said the Finance committee reviewed the item and that staff convinced the committee that it didn't have a choice as the scope of work contains a lot to do in six months, so the committee is recommending approval.

President Eranio asked if there were any Board comments.

Director Naumann said that this is one step more than what the Board wanted to do, but that every tool in the toolbox is being exhausted.

President Eranio asked if there were any public comments. None were offered.

Motion to authorize the General Manager to execute a professional services agreement with R2 Resource Consultants (R2) in the amount of \$187,500 to provide further modeling and analysis of the Hardened Ramp as a Freeman Diversion Fish Passage Facility alternative, Director Naumann; Second, Director Mobley. Roll call vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

Operations and Maintenance – Mike Ellis

4.6 2018 Table A State Water Purchases Motion

Mr. Ellis stated that he had received agreement modifications from Ventura County and was reconsidering changes.

Director Naumann asked if the City of Ventura had taken its intended sale to San Gorgonio to the City Council.

Jennifer Tribo responded that Ventura Water had not yet taken the motion to Council as it was still being reviewed but will eventually be given to Council.

Director Naumann said he wanted to be notified when the item was going to City Council because he wanted to be there for the vote.

Mr. Ellis said that the State had approved 20 percent of allocation and that the decision to turn back water had to be made today or tomorrow. Casitas would not turn back its anticipated 4,000 acre feet; and minus Port Hueneme Water Agency's portion, the District could get an estimated 3,600 acre feet if both Casitas and Ventura agree to sell.

President Eranio asked if the Finance committee had reviewed the item.

Director Naumann said because of the third party tolling it was important to present a unified front in the eyes of DWR, especially if the District wanted to take advantage of future opportunities for Article 21 water purchases.

Director Mobley also stated that it was important to have water stay within the County, especially when the District is asking for Article 21 water, and if Ventura sells its allocation outside of the County it could have an impact of future purchases. He felt it may be a political angle, but water should stay local especially during critical drought periods.

Director Berger agreed with Director Mobley and said that if the City of Ventura sells its allocation outside of the County, DWR may ask why it should continue to allocate water to the county. The DWR has made this very clear. The District not only wants the water, it can store it, which benefits the local aquifers, whereas the City of Ventura says it would rather have the money. He thought it was important to carry that message back to the City of Ventura and also explain what ramifications could be. The City has asked for help with its conveyance system for Ventura to get water, and it's hard to help with that when they are focused on profits.

Motion authorizing the General Manager to negotiate the purchase of Casitas MWD and City of Ventura 2018 Table A State Water allocations, Director Naumann; Second, Director McFadden. Voice vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

4.7 Authorize General Manager to Approve Easement Option Agreement and Solar Energy Easement Agreement between United Water Conservation District and Wellhead Energy, LLC Granting Wellhead an Exclusive Option for a Solar Energy Air Space Easement for a Potential Electricity Generation Facility

Motion

Mr. Ellis reported that staff had completed the first step in securing higher payment terms from Wellhead and that environment and bond protection are the next steps. Mr. Ellis said that David Soldani, of AALRR, had reviewed the agreement and was satisfied with the terms and conditions. He then introduced Hal Dittmer, founder and president of Wellhead, to the Board.

Mr. Dittmer made a presentation to the Board, providing an overview of the history of Wellhead as well as the feasibility and benefits of placing solar panels above the District's recharge basins.

Director Berger reminded Directors and District staff hat changes to the look of Ventura County are forever, neighbors' views, whether it's a good or bad deal, once this is done, the District will have to live with it, including any public controversy on collateral issues. This is the reality and the District will be responsible.

Director McFadden asked if the facilities constructed over the recharge basins will impact migratory birds, to which Mr. Emmert responded that there are concerns with birds, but the project can be done to minimize the impact on migrating birds, who want to stop on water. Mr. Ellis added that the District has reserved some area for future projects. Chris Williams reminded the Board that CEQA review of the project will include the impact on migratory birds.

Director Mobley asked if there was any history of push back on previous solar projects installed near residential areas, and Mr. Dittmer responded that most projects are in pretty rural areas as residential area property tends to be too valuable to use for solar installations.

Director Berger suggested that the District explore installing appropriate signage explaining the benefits of solar projects prior to installation, and Director Naumann added that the District would want buy-in to reduce or eliminate negative publicity.

Mr. Dittmer reminded the Board that legally, both parties are obliged to negotiate the points of the agreement and the District has the right to refuse anything.

President Eranio asked if staff were clear on the Board's concerns.

Motion to authorize the General Manager to approve proposed Easement Option Agreement and Solar Energy Easement Agreement between United Water Conservation District and Wellhead Energy, LLC, granting Wellhead Energy, LLC an exclusive option for an air space rights easement for a potential solar electricity generation facility, Director Mobley; Second,

Director Berger. Roll call vote: five ayes (Berger, McFadden, Mobley, Naumann, Eranio); none opposed; two absent (Dandy, Maulhardt). Motion carries 5/0/2.

5. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Administration Services – Tina Rivera and Christy Ramirez

5.1 Monthly Administrative Services Department Report – Tina Rivera <u>Information Item</u>

Summary report on Administration Department activities received. No public comment or Board discussion was offered.

Outreach, Legislative, Grants and Training Report – Christy Ramirez

5.2 Outreach, Legislative, Grants and Training Report <u>Information Item</u>

Summary report on outreach activities received. No public comment was offered.

Director Naumann asked if there was a window for Sacramento's legislative review of bills and Ms. Ramirez said that most of the bills introduced are place holders and that a more comprehensive overview of proposed bills will be provided in March and April. Director Naumann asked to be kept posted on updates. Mr. Morgan said that he as on ACWA's legislative issues committee and would provide updates as appropriate.

Engineering Department – Jim Grisham

5.3 Monthly Engineering Department Report Information Item

Summary report on various water resources, planning efforts and department programs affecting the District was received. No public comments or Board discussion was offered.

Environmental Planning and Conservation Department – Anthony Emmert

5.4 Monthly Environmental Planning and Conservation Department Report

Information Item

Evan Lashly reported on environmental and regulatory issues of note to the District, including an update on the HCP documents. Staff had prepared presentations for workshops with NMFS. NMFS comments and revisions to the HIP have been addressed with the final due date being October 2018. If there are no comments from NMFS on this final round, then the document will be submitted to FERC this week.

Mr. Lashly also reported that Cramer Fish Sciences was reviewing the life cycle in an effort to build a sound body of science moving forward on the Santa Felicia Dam fish passage. Staff was still waiting for the Biological Opinion from US Fish and Wildlife Services.

Director Naumann added that there needs to be an Environmental Committee meeting scheduled.

5.5 Quagga Mussel Management Efforts Update Information Item

Katherine Ayres reported on the ongoing management and monitoring efforts related to the Lake Piru quagga mussel infestation. Staff had issued a request for qualifications in the treatment and application of chemicals found to eradicate quagga. Two teams have made it to the proposal phase which will address challenges of field trials and theoretical white paper on the eradication attempt.

Ms. Ramirez added that while more traditional grants focused on preventative measures with quagga, staff was getting more creative in addressing grant opportunities, which may help in securing additional funding.

Ms. Ayres said staff was working with the State to change legislation for qualifying for funding.

Director Naumann stated that the District was on the leading edge of eradication and asked Ms. Ayres for an update on testing. She said that results from the pilot study would be provided in depth at the next Environmental committee meeting.

Groundwater Department - Tony Morgan

5.6 Monthly Groundwater Department Report Information Item

Mr. Morgan reported on monthly Groundwater Department activities, including updates to the ground water flow model. From Los Posas to the Pleasant Valley boundary, staff had assumed more flow, but there is a lot less water moving across the boundary and east to west there is no flow. Staff is working its way up the Plain, to Santa Paula, Fillmore and Piru, with model documentation summarized in a technical report, which will then be reviewed by an expert panel in early April, possibly.

Mr. Guardado said that the GMA review of its GSP is in progress, with reviews, comments and gaps being identified.

Mr. Morgan said that all three GSPs (Oxnard, Pleasant Valley and Los Posas) had a number of comments and technical issues to tighten up as much

as possible and that staff was compiling information into a master matrix for the UWCD and Fox Canyon boards.

Director Naumann asked who wrote the GSPs and Mr. Morgan said that Dudek were the consultants working with the TAG workshops and committee members on allocations, water supply plans and stakeholder engagement. DWR has expressed interest in reviewing the GSPs as it is hearing about differences between how DWR intended the regulations and how agencies are interpreting those guidelines.

5.7 Update on the Fillmore and Piru Basins and the Mound Basin Groundwater Sustainability Agencies

Information Item

Mr. Morgan reported that the Mound Basin GSA (\$758,000 with a 50 percent match) and the Fillmore and Piru Basins GSA (1,500,000 with a 27 percent match) had both been notified of preliminary grant awards.

DWR was also asking for a different reporting structure, asking for GSAs to report monthly by water year (October through September). UWCD, for example, reports on a calendar year semi-annually (January through June and July through December).

Mr. Guardado said that changing the billing cycles would have a negative impact on cash flow compounded by legal issues regarding costs recovery periods, all of which needs to be considered.

Ms. Rivera said that Water Code 75611, compliance for groundwater reporting sets the timeline – July and January – for reporting. Legislative changes would have to be made before the District could change its reporting schedule.

Operations and Maintenance – Mike Ellis

5.8 Monthly Operation and Maintenance Department Report <u>Information Item</u>

Summary report on monthly operations and maintenance of District facilities was received.

No public comments or Board discussion was offered.

Park and Recreation Division - Clayton Strahan

5.9 Monthly Park and Recreation Department Report <u>Information Item</u>

Mr. Strahan reported that he was serving as a guest speaker at various Ranger programs, including a collaboration with Carol Belzer of Lake

Casitas on a presentation to the PARC members at their annual meeting in Yosemite this March.

He also provided a tour of Lake Piru to members of Lake Casitas staff, demonstrating the rapid response quagga inspections of all varieties of water craft.

He and PMC were also working on generating more revenue during off season periods by encouraging more film and television productions at Lake Piru, and as California is again offering tax breaks for local productions, he anticipates more film and TV permit requests in the future.

7. ADJOURNMENT 4:44p.m.

The Board will adjourn to the **Regular Board Meeting** on **Wednesday**, **February 14**, **2018** or call of the President.

ATTEST:

Director Michael W. Mobley, Secretary/Treasurer

I certify that the above is a true and correct copy of the minutes of the Board of Directors meeting of February 14, 2018.

ATTEST:

Kris Sofley, Clerk of the Board

Board of Directors
Bruce E. Dandy, President
Robert Eranio, Vice President
Daniel C. Naumann, Secretary/Treasurer
Sheldon G. Berger
Lynn E. Maulhardt
Edwin T. McFadden III
Michael Mobley

UNITED WATER CONSERVATION DISTRICT "Conserving Water since 1927"

Legal Counsel Anthony H. Trembley

General Manager Mauricio E. Guardado, Jr.

ATTENDANCE LIST

MEETING: Regular Board of Directors Meeting The signing or registering of your name on this sign-up form is not required but is voluntary. All persons may attend the meetings of the Board of Directors of United Water Conservation District without signing or registering their names on this form.		
Tennic Trbo	Vendera Water	
Warle Jurger	willho reating	
Ital Ditk	welled Rection	
Justi Bosseman	wellhead Relection	
	1	
	# **	
J:\ADMIN\Forms\ATTENDANCE LIST.doc		

UNITED WATER Solar Project For Ventura Area Clean Energy and Reliability Confidential and Proprietary

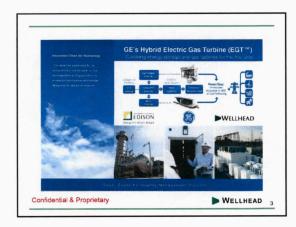
Who is Wellhead?

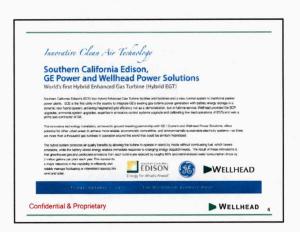
- Developer, owner, operator, builder of power generation & storage
- In the business since 1985
- Only long term independent generator in California
- Utility scale projects
- Sell at wholesale under FERC jurisdiction
- Facilities in all three CA IOU service areas
- Currently have 9 projects at 8 locations totaling ~425 MW
- Combination of CHP, solar PV and gas-fired turbines that we have modified to be used for reliability and renewables integration
- Have built plants for utilities: SDG&E, PNM, SCE (Hybrid), Ghana utility
- Active in technology development & patents: Smart Water, Enhanced Energy Storage/EGT, Innovative storage, Demand Response platform, etc.

Confidential and Proprietary

Indential and Prophetary

■Wellhead ²







History in Ventura/Santa Barbara Area

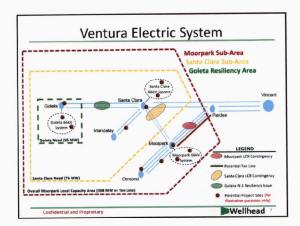
- Started development work in 2003
- 2004- 2006.
- SCE RFO for new generation
- SCE was focused gas fired projects in Ventura at that time
- 2013. LCR RFO
 - Area reliability was our main focus
 - Once-thru-cooling plants in Ventura County need to be replaced
 - Replacement must be in Ventura to maintain current reliability status
- 2017 RFO Expected

 Reengaged with communities on preferred resources such confidential and Proprietary as Solar and energy storage

Confidential and Proprietary

■Wellhead ⁶

4.7 Solar Energy Easement Agreement w/Wellhead Electric



Local Reliability problem

- Electric generation can not all be located hundreds of miles
- System stability, voltage, frequency and reliability dependent on local generation
- Ventura/Oxnard area:
 - Puente was the proposed solution
 - Now, either local "preferred" generation, or, a new SCE line
- Santa Barbara.....big unsolved problem

■Wellhead ⁸

What is Wellhead's proposal to SCE & UW?

- Hybrid Solar and Energy Storage system tailored to the Ventura area
- · Over time: up to 140MW of Solar at United Water. Might add storage if economic. (local permitting a possible problem)
- 5 year term. SCE and CCAs will continue to add PV so will be multiple RFOs.
- Heavy emphasis in our agreement & relationship on:
 - No negative impact on UW operations
 - Meet and confer and agree before anything gets proposed or built
- Our messages to SCE:
 - Should contract for as much PV and storage combined as is economic and practical
 - Hybrid Energy Storage would make a lot of sense

■Wellhead ⁹

Wellhead

Key Dates and RFO Process

Key Dates

- Feb 19, 2018: SCE Independent Study Process (ISP)
- Site Control required to submit interconnection applications
- Allocation of capacity on electric lines is set by ISP submission date. An ISP was submitted in January along Vineyard Ave prioritizing their application
- If miss ISP filing, then all project interconnection requests are lumped into cluster 11 process with likely much higher external costs

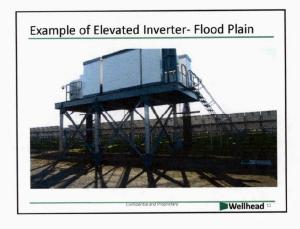
 — ISP process ~8 months, while Cluster 11 timeline >24months
- · June 10, 2018- Final proposals due

RFO Process

- June 2018: Bids Due
- Jan 2018: SCE target date issue Final Selection Notification
- · Mar 2020: CPUC Final Approval
- Jan 2021: Latest Delivery (COD) Date

■Wellhead 10

Example of Elevated Solar- Flood Plain





United Water Benefits

- Up to \$500,000 per year in incremental income at no cost
- Work with United Water staff on a "behind the meter" (BTM) solar + energy storage project at El Rio.
 - Goal.....reduction in annual electric costs while improving reliability
- Opportunity to highlight United Water's commitment to the environment Statewide and Nationally
- · Utilization of an unused asset.... "air space"
- · Entire project focused on minimal impact on United Water
- Wellhead pays all project and permitting costs

■Wellhead 14

Next Steps

- · Complete option and easement agreements. Sign today?
- · Wellhead then with SCE:
 - Complete interconnection packages with SCE immediately
 - Start preliminary design work and site walks
 - Submit proposal to SCE in June 2018
 - Shortlist and PPA discussion 4Q18Final non repealable PPA in 2Q19
- · United Water and Wellhead
 - Meet to discuss BTM solar + energy storage for El Rio
 - UWCD and Wellhead walk El Rio to determine best location
 - Discuss UWCD objectives for system
 - Wellhead to work on proposal to UWCD for BTM system to reduce
 - Analyze if this type of project would work at other sites

■Wellhead 15

Agenda Item #5.4
Environmental Planning and Conservation
Department
February 14, 2018



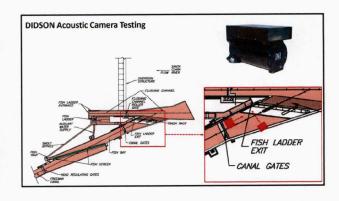
Habitat Conservation Plan

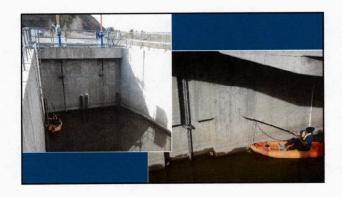
Admin Draft MSHCP completed 10/11/2016

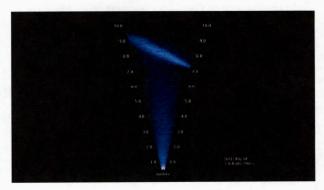
Meeting with resources agencies
12/2016 - NMFS. USFWS, CDFW
3/23/2017 - UFWS Freeman tour

Comments from agencies
1MRS - 2/13/2017 and 3/1/2017
COFW - 2/1/2017

6/23/2017 - United responded to NMFS comments
10/4/2017 - Meeting with NMFS, USFWS, CDFW re fish passage design
10/10/2017 - Meeting with NMFS, USFWS, CDFW re comments on MSHCP
11/13/2017 - Meeting with NMFS, USFWS, CDFW re comments on MSHCP
11/13/2017 - Meeting with NMFS re Freeman operations
1/22/2018 - Meeting with NMFS re Freeman operations
1/22/2018 - Meeting with R2 to discuss riverine effects analysis
1/24/2018 - Meeting with R2 to discuss hardened ramp











Habitat Improvement Plan

4/7/2017 — revised draft provided to NMFS

8/11/2017 — comment letter issued by NMFS

11/13/2017 — revised draft provided to NMFS

11/13/2017 — revised draft provided to NMFS

Proposed due date for completing consultation with NMFS and filing final with FERC 2/12/18

Monitoring and Adaptive Management

4/27/2017 — Re-initiation meeting with NMFS and CDFW

NMFS has prioritized its efforts toward completion of HIP consultation first; has put work on the Monitoring and Adaptive Management Plan on hold

11/30/2017 — United filed schedule update with FERC

Proposed due date: final plan filed with FERC 10/10/2018

FERC issued letter stating expectation that United meet proposed schedules for finalizing license requirements

2/12/2018 filed Habitat Improvement Plan with FERC



Formal section 7 consultation for use of road
 9/9/2017 – NMFS issued non-jeopardy biological
opinion (BO)
 Currently awaiting BO from USFWS
 Ongoing implementation
 Aquatic exotics control
 Annual consultation meeting scheduled 3/7/2018
 Intend to propose adaptive management strategies
 Invasive plant removal
 Water releases

Agenda Item #5.5 Quagga Mussels Update 5.4 and 5.5 EPCD 0214-2018

Quagga Control and Monitoring Plan

- 10/27/2017 Sixth Draft Monitoring and Control Plan submitted to CDFW
- 1/16/2018 CDFW letter stating plan is non-compliant with one of the four required elements under FGC(d)(1)(B) stating:

 - elements under FG.(d)(1)(B) stating:

 UWCD continues to release water known to carry dreissenid mussel veligers
 from Lake Piru to Piru Creek

 CDFW would like UWCD to increase turbulence from the outlet into Piru Creek
 by: splitting the outlet structure, using a rack that water flows through, or
 creating a concrete crash wall or boulder pool to increase turbulence
- 11/27/2017 RFQ for consultant/applicator services to assist with quagga mussel treatment permitting, treatment plan, and application
 1/30/2018 Staff evaluated SOQs and selected the two most qualified teams to move to the proposal phase

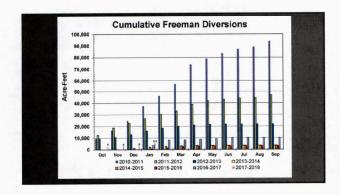


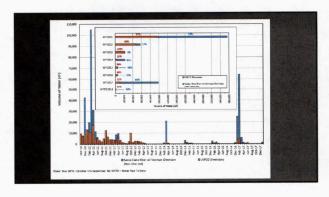
GROUNDWATER FLOW MODEL WLP basin hydrogeologic calibration efforts Coordination of boundary conditions between PV/LP basins & WLP/ELP basins with GW model constructed for ELP basin Continued progress on hydrogeologic basin conceptual model for SP, F & P basins Preparation of model written documentation Expert Technical Panel review Available to other entities

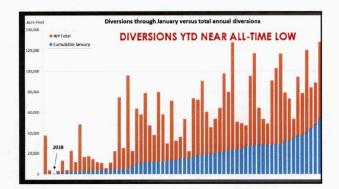
SANTA PAULA BASIN CA DWR adjudicated basin report under preparation 2017 Annual Report underway STATE WATER PROJECT SUPPLIES Latest SWP allocation (Jan 29th) set at 20% Ventura County – 4,000 AF ANACAPA PROJECT Feasibility study continues – draft feasibility report expected Apr 2018

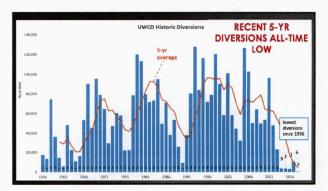
STAFF PRESENTATIONS / OUTREACH Groundwater Conditions in Ventura County (Tony Morgan) -Santa Paula Rotary Club. Jon 22. 2018. Water Supply and Economic Impact Considerations Associated with Endangered Species Act Compliance at Vern Freeman Diversion Facility (Tany Morgan) Fox Canyan Groundwater Management Agency. Jan 24. 2018 Ventura County Board of Supervisors, January 9, 2018. Storm Water I Groundwater Conjunctive Use in Santa Clara River Watershed (Tony Morgan) at "Everything Aquifers and Groundwater Management", Assoc of Ground Water Agencies & American Ground Water Trust Feb 12. 2018

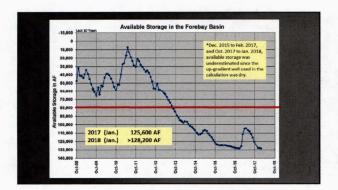


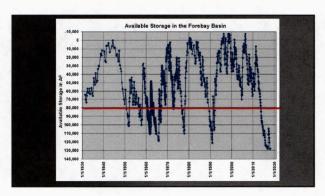


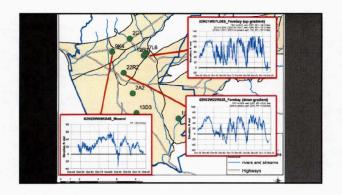


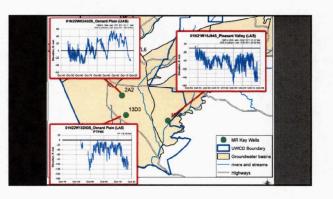


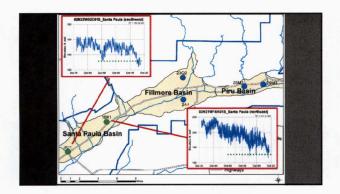


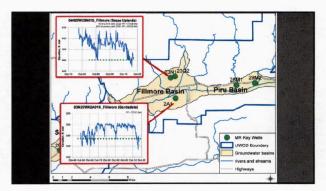


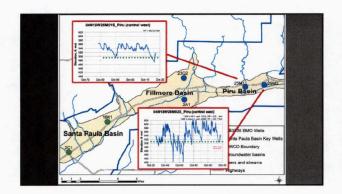


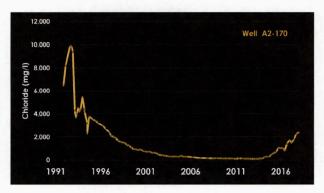


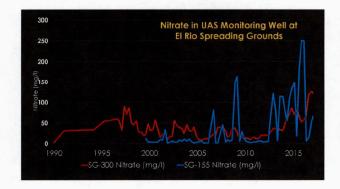




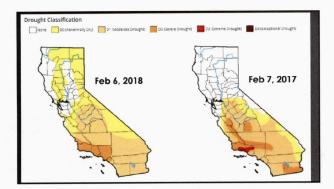


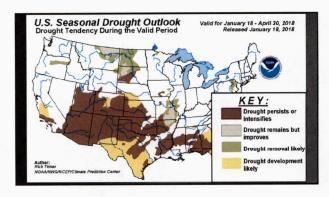


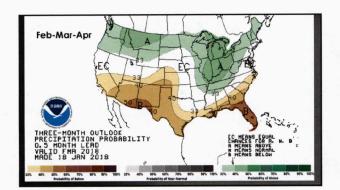












FCGMA / GSA TAG Internal review of Preliminary Draft GSPs for OP, PV & LP basins Updates on GW models being developed by Calleguas MWD & UWCD Additional GW modeling scenario to simulate hypothetical GW extraction reductions Proposed Interim Pumping Allocation Plan LP basin Prelim Draft GSP Workshop OP & PV basins Prelim Draft GSP Workshop Water supply projects

	Mound Basin GSA	Fillmore & Piru Basins GSA
Prop 1 Grant Application	Prelim award - \$758,000 with 50% matching fund requirement	Prelim award - \$1,500,000 with 27% matching fund requirement
Basin Boundary Modification	NOI filed / Board workshop in Feb 2018	NOI filed / workshop in Feb/Mar 2018
Legal Counsel	Proposals solicited	Legal counsel retained
Budget	Adopted for Jan-Jun 2018	Stakeholder workshop Feb 7th / 1 st Public Hearing – Feb 20th
Liability Insurance	Options being reviewed	Coverage obtained
Conflict of Interest Code	Under review	Adopted
Next meeting(s)	Feb 15, 10:00am – BOD meeting. Santa Cruz Room, Ventura City Hall	Feb 20, 6:00pm – BOD meeting, City Counci Chambers, City of Filmore City Hall
BOD Officers	Mike Mobley-Chair Kevin Brown- VC/Secy	Kelly Long, Chair Ed McFadden, VC/Secy
Interim Executive Director	Jennifer Tribo, City of VTA	Kris Sofley, UWCD

5.3	7 GSA Updates
GW Extraction Reporting	
 SGMA/ DWR requirement to report (Sept) 	GW extractions by Water Year (Oct-
 UWCD receives GW extractions sem (Jan-Jun & Jul-Dec) 	ni-annually on Calendar Year basis
✓ GSAs will need Water Year data	
 Options to meet SGMA requirement annual submittals to UWCD / GSAs reporting to their agencies 	
 Options to be provided at future me 	

