



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**MINUTES**  
**REGULAR BOARD MEETING**

**Wednesday, March 11, 2020 12:00 Noon**  
**Board Room, UWCD "New" Headquarters**  
**1701 North Lombard Street, Oxnard, California 93030**

**Directors Present**

Michael W. Mobley, President  
Bruce E. Dandy, Vice President  
Sheldon G. Berger, Secretary/Treasurer  
Patrick J. Kelley, Director  
Lynn E. Maulhardt, Director  
Edwin T. McFadden III, Director  
Daniel C. Naumann, Director

**Staff Present**

Mauricio E. Guardado, General Manager  
David D. Boyer, Legal Counsel  
Anthony Emmert, Assistant General Manager  
Robert C. Siemak, Assistant General Manager  
Dr. Maryam Bral, Chief Engineer  
Brian Collins, Operations and Maintenance Manager  
Joseph Jereb, Chief Financial Officer  
Josh Perez, Human Resource Manager  
Dan Detmer, Supervising Hydrogeologist  
Tony Huynh, Safety and Security Program Coordinator  
Eva Ibarra, Administrative Assistant II  
Michel Kadah, Associate Engineer  
Linda Purpus,  
Robert Richardson, Senior Engineer  
Kris Sofley, Clerk of the Board  
Clayton Strahan, Chief Park Ranger

**Public Present**

Burt Handy  
Miles Hogan, City of Ventura  
Shawn Ogle, AALRR  
Tava M., City of Oxnard  
Thien Ng, City of Oxnard

**1. FIRST OPEN SESSION 12:00 P.M.**

President Mobley called the meeting to order at 12noon.

**1.1 Public Comments**

**Information Item**

President Mobley asked for public comments. None were offered.

President Mobley asked District's Legal Counsel Mr. Boyer to report on what topics were agendaized for discussion in Executive (Closed) Session will be announced.

Mr. Boyer reported that the Board would not be discussing real property negotiations (item 1.1) or Anticipated Litigation (item 2.2) although these items were included in the Executive Session agenda, but would be discussing existing litigation which consisted of three cases with the City of San Buenaventura and one case with Wishtoyo Foundation.

President Mobley adjourned the meeting into Executive Session at 12:03p.m.

**1.2 EXECUTIVE (CLOSED) SESSION 12:05 P.M.**

The Board will discuss matters outlined in the attached Executive (Closed) Session Agenda (Exhibit A).

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

President Mobley called the second open session to order at 1:12p.m. and asked Director Kelley to lead everyone in the Pledge of Allegiance.

**2.1 Pledge of Allegiance**

Director Kelley lead everyone in reciting the Pledge of Allegiance

**2.2 Public Comment**

**Information Item**

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

**2.3 Approval of Agenda**

**Motion**

Mr. Boyer reported that in Motion item 4.1 there was typo in the text that erroneously reported the Board agreed to allow the City of San Buenaventura to submit additional information to the District no later than February 23, 2020. The date should have read February 24, 2020.

Motion to approve the agenda with that amendment of the date in motion item 4.1, Director McFadden; Second, Director Naumann. Voice vote: seven ayes (Berger, Dandy, Kelley, Maulhardt, McFadden, Naumann, Mobley); none opposed. Motion carries unanimously 7/0/0.

**2.4 Oral Report Regarding Executive (Closed) Session**

**Information Item**

Mr. Boyer stated that the Board took no action in Executive Session that is reportable under the Brown. Act

**2.5 Board Communication**

**Information Item**

Director Naumann reported his participation in the District's Legislative and Outreach Committee meeting on March 2 and the Engineering and Operations Committee meeting on March 5. He said he was also planning on attending the AWA Waterwise Breakfast on March 19, the AWA Water Issues Committee meeting on March 17 and the Fox Canyon GMA meeting on March 25. Director Naumann also participated in the Regional Defense Partnership for the 21<sup>st</sup> Century meeting on March 3 and the Reception for the Governor's Council Defense League on March 10. He added that the group was traveling throughout the state visiting all the military bases to determine strengths and needs for each of the bases.

Director Berger reported that he attended the Legislative and Finance Committee meetings and the Water Sustainability Summit and reminded the Board that the AWA Waterwise Breakfast meetings would be in Thousand Oaks while the Oxnard Marriott was undergoing a remodel.

Director Dandy reported his participation at two Special Board meetings and a Regular Board meeting in February, the Finance Committee meeting and a meeting with the General Manager of February 25. He also attended the Oxnard Chamber Water Issues Committee meeting and reminded the Board that on Monday, Thien Ng of the City of Oxnard would be the speaker at the Chamber meeting.

Director McFadden reported that he had attended the District's Special Board meeting in February and met with the General Manager. He also attended the Water Sustainability Summit as well as the Fillmore and Piru Basins GSA Board meeting and an ad hoc committee meeting.

Director Kelley reported his participation in a Brown Act Seminar, the AWA Water Wise Breakfast, the Water Sustainability Summit, and the Finance Committee Meeting. He also stated that he would be meeting with the General Manager next week in preparation of getting out and engaging with constituents and was looking forward to attending the various GSA meeting and Fox Canyon GMA meeting, strictly as a visitor.

Director Maulhardt reported his attendance at the Water Sustainability Summit, the Special Board meeting and the Engineering and Operations Committee meeting on March 5.

President Mobley stated that he had meet with the General Manager and Dr. Mathis, had attended the Mound Basin GSA Board meeting on February 20 and the GSA's

next Board meeting was scheduled for March 19 at 1pm. He attended the Fox Canyon GMA meeting on February 26, and the GMA's next meeting is scheduled for March 25 at 1pm, and that he was planning on attending the AWA WaterWise Breakfast in Thousand Oaks on March 19.

## **2.6 General Manager's Report**

### **Information Item**

The General Manager reported that he has been receiving good feedback on the Water Sustainability Summit; and that participants appreciated the time spent acting and implementing solutions to sustainability, and that the District took the lead and called for action. He plans to continue to build on the momentum of the Summit and is looking forward to the AWA's commitment to include a session at its Symposium this spring to identify the next steps for participants in moving the projects discussed at the Summit closer to fruition.

He also reported that he, along with AGM Robert C. Siemak and Director McFadden attended the Casitas Board meeting and made a public comment regarding managing resources, particularly regarding Casitas' role as administrator of the State Water Project contract. He stated that in order to insure the District's access to Table A water purchases and supplemental water, the administrator needs to be more engaged in the ongoing contract negotiations to make sure that the language in the contract represents the interest of United.

Director McFadden said he thought the comments received a favorable response from the Board. Mr. Guardado added that the Board asked good questions and that he reiterated that his strategy for speaking publicly was to reinforce that the relationship with State Water Contractors was an important investment to United, Ventura and Casitas.

Mr. Guardado stated that he was invited to present to the Family Farm Alliance's annual conference in a session moderated by the District's attorney Paul Simmons discussing the HCP process. Mr. Guardado said his presentation covered the wins, the loses and the issues that the District was still dealing with and was very well received. Many in attendance had similar experiences and Mr. Guardado said he was grateful for the opportunity to address this influential group.

Mr. Guardado also expressed his appreciation to Lynn Rodriguez and Glenn Shephard from the County's Watershed Protection District for their participation as moderators of the Legislative and Regulatory panels during the Summit. He said both did a great job, asked strong questions that solidified the message that Ventura County was getting down to business.

Director Maulhardt said that he spoke with John Broome at the Summit and that Broome works with Pleasant Valley and other and that he was very impressed by the concept for the meeting. He also spoke with Dan Pinkerton, a former Board member, who said the Summit was fantastic and well worth his time. Director Maulhardt also wanted to thank staff for the dedication in preparing the



presentations for the Summit, proving once again that United Water has immensely talented staff in all areas. He also said he wanted to thank Mauricio Guardado for organizing the Summit and that he really sets the goals higher for the District.

Director Maulhardt said that, overall, the District has grown immensely as an organization. The move to Lombard is re-energizing and the Summit clearly articulated that energy and momentum.

**2.7 Public Hearing**

**Proposed Ordinance No. 24 - Consideration to Increase the Compensation of the Board of Directors**

**Motion**

President Mobley asked if there were any public comments regarding Ordinance 24. None were offered. He then asked if the Board had any questions or comments. None were offered. With that, President Mobley concluded the Board's Public Hearing on the recommended adoption of an ordinance authorizing an increase in Directors' compensation from \$215.25 to \$226. per day.

Motion to adopt Ordinance 24, increasing the compensation of the Board of Directors from \$215.25 per day to \$226 per day, Director Naumann; Second, Director Berger. Roll call vote: seven ayes (Berger, Dandy, Kelley, Maulhardt, McFadden, Naumann, Mobley); none opposed; none absent. Motion carries unanimously 7/0/0.

**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)**

**A. Approval of Minutes**

**Motion**

Approval of the Minutes for the Regular Board Meeting of February 12, 2020 and for the Special Board Meeting of February 28, 2020.

**B. Groundwater Basin Status Reports**

**Information Item**

Receive and file Monthly Hydrologic Conditions Report for the District.

**C. Monthly Investment Report**

**Information Item**

Report on the District's investments and the availability or restriction of these funds. All investments follow the District's investment policy, which is reviewed and approved annually by the Board.

Motion to approve the Consent Calendar items, Director Dandy; Second, Director McFadden. Roll call vote: seven ayes (Berger, Dandy, Kelley, Maulhardt, McFadden, Naumann, Mobley); none opposed; none absent. Motion carries unanimously 7/0/0.

#### **4. MOTION ITEMS (By Department)**

##### **Administration Services – Anthony Emmert**

#### **4.1 PUBLIC HEARING – Public Hearing to Receive and Accept Information, Analysis and Public Comment regarding Setting of Zone and Extraction Charges for FY 2011-12 and FY 2012-13**

##### **Motion (continuation)**

President Mobley opened the public hearing by stating: “This is Agenda Item 4.1, the continued court ordered public hearing on remand for Water Years 2011-2012 and 2012-2013 for the purpose of supplementing the administrative record for each of those water years.”

At this point he turned the hearing over to the District’s General Manager for further background and explanation.

Mr. Guardado thanked President Mobley. Then stated: “On October 1, 2019, the County of Santa Barbara Superior Court in City of *San Buenaventura v. United Water Conservation District* (Case No. VENCI00401714 and 1414793) issued an Order on remittitur, remanding the matter to the District “for a new public hearing on the groundwater extraction charges the District imposed pursuant to Water Code section 75500 et seq. for water years 2011-2012 and 2012-2013 to supplement the administrative record in this matter consistent with the decisions of the California Supreme Court and the Court of Appeal in this matter.”

That public hearing was held pursuant to the court’s Order on February 12, 2020.

During that public hearing, Dan Detmer, HF&H, and Stratecon presented information and documents to the Board to supplement the administrative record.

Shortly before the public hearing, however, the City of San Buenaventura (City) emailed a letter from its special counsel and two attachments—one from Raftelis and one from Hopkins Groundwater Consultants.

Then during the public comment portion of the February 12<sup>th</sup> public hearing, the City made a request to continue the hearing until today’s meeting and to give the City until February 23rd to submit additional information. The Board agreed to the City’s request conditioned upon the City agreeing to neither submit nor present any additional information or comments after February 23rd.

On February 24th, the District received additional correspondence from the City's special counsel, along with attached letters from Raftelis and Hopkins Groundwater Consultants.

Today's agenda item is a continuation of the February 12<sup>th</sup> public hearing.

Mr. Guardado recommended that the hearing start where the Board left off on February 12<sup>th</sup> with public comments from anyone other than the City.

President Mobley asked if anyone, including any member of the public, wanted to offer any testimony at this time? None were offered

President Mobley then asked if there were any further submission from the District staff or from its consultants.

Mr. Boyer, the District's legal counsel, said yes, that he had letters from HF&H and Stratecon responding to what had been submitted by the City, and both were on the phone and available for questions from the Board.

President Mobley asked if there were any questions from members of the Board. Director Dandy asked why the date in the written text was changed to February 24. Mr. Boyer responded that the 10<sup>th</sup> day following the February 12 public hearing fell on a Saturday, so the following Monday was February 24.

Unfortunately, due to technical difficulties, the consultants were unable to hear the Board and it was decided to end the call and proceed without the consultant's verbal contributions.

President Mobley asked if there were any further submissions?

District's legal counsel Mr. Boyer said that he had an expert report from Barbara Wyse at Highland Economics, titled *Socioeconomic Importance and Impacts of Freeman Diversion Water to Ventura County*. This report was prepared by Ms. Wyse in 2017 but is based upon data existing before 2011. He said he had also received a letter from Special Counsel for the City of Ventura, dated March 10, 2020, which recognized the agreement but reserved the right to submit documents or testimony

Mr. Boyer then stated that, in summary, he was asking the Board to supplement the administrative record for Water Year 2011-2012 with the following documents and testimony:

1. Certifications of publication of the notice of hearing and continued notice of hearing in the Ventura Star;
2. Technical Memorandum by Dan Detmer presented on February 12<sup>th</sup> and Mr. Detmer's presentation (power point);

3. Reports from HF&H and Stratecon concerning Water Year 2011-2012 presented on February 12<sup>th</sup>, their respective power point presentations; and their response reports presented to the Board today;
4. CVs for Dan Detmer, HF&H and Stratecon;
5. The report from Highland Economics submitted to the Board today;
6. The meeting agendas for the February 12<sup>th</sup> Board meeting and for today's Board meeting;
7. Minutes from the February 12<sup>th</sup> Board meeting and from today's Board meeting;
8. Transcripts from the February 12<sup>th</sup> public hearing and from today's continued public hearing;
9. Submissions by the City of San Buenaventura, including attachments, submitted by email on February 12<sup>th</sup> and February 23<sup>rd</sup>; and the letter of March 10, 2020, and
10. Resolution 2020-01 if adopted by the Board today.

Mr. Boyer continued, stating "We are also asking the Board to supplement the administrative record for Water Year 2012-2013 with the following documents and testimony:

1. Certifications of publication of the notice of hearing and continued notice of hearing in the Ventura Star;
2. Technical Memorandum by Dan Detmer presented on February 12<sup>th</sup> and Mr. Detmer's presentation (power point);
3. Reports from HF&H and Stratecon concerning Water Year 2012-2013 presented on February 12<sup>th</sup>, their respective power point presentations; and their response reports presented to the Board today;
4. CVs for Dan Detmer, HF&H and Stratecon;
5. The report from Highland Economics submitted to the Board today;
6. The meeting agendas for the February 12<sup>th</sup> Board meeting and for today's Board meeting;

7. Minutes from the February 12<sup>th</sup> Board meeting and from today's Board meeting;
8. Transcripts from the February 12<sup>th</sup> public hearing and from today's continued public hearing;
9. Submissions by the City of San Buenaventura, including attachments, submitted by email on February 12<sup>th</sup> and February 23<sup>rd</sup>; and the letter of March 10, 2020, and
10. Resolution 2020-02 if adopted by the Board today.

President Mobley responded by stating: "At this time I declare this part of the hearing closed. May we hear from the General Manager regarding the resolutions we have before us."

Mr. Guardado stated that the Board had before it two resolutions—Resolution No. 2020-01 and Resolution No. 2020-02. Resolution No. 2020-01 concerns Water Year 2011-2012. It directs that the administrative record in the challenge to that Water Year be supplemented with the documents and testimony just described by the District's General Counsel.

Similarly, Resolution No. 2020-02 concerns Water Year 2012-2013. It directs that the administrative record in the challenge to that Water Year be supplemented with the documents and testimony described by the District's General Counsel.

Mr. Guardado then stated: "It is appropriate for the Board to consider, in an exercise of its discretion, the adoption of these two resolutions at this time."

President Mobley thanked everyone for participating in today's continued public hearing, as well as for their participation in the public hearing on February 12th.

President Mobley added: "I also note that the Board, as well as its staff, has received, heard, reviewed and considered all evidence, information, comments, responses, protests, objections and issues, including information received during today's hearing. The Board is fully informed on the facts and issues involved in making its decisions regarding supplementing the District's administrative records for Water Years 2011-2012 and 2012-2013.

And with those comments now made, let's proceed to consideration of the two motions before us. We will first consider the first of two resolutions. This one is Resolution 2020-01 and concerns supplementing the administrative record for Water Year 2011-2012." He added, "If you make a motion to approve a resolution, please read the number and title of the resolution when you make your motion.

President Mobley then asked: "Do I hear a motion on Resolution 2020-01?"

Director Naumann stated: "I move that we adopt Resolution 2020-01 entitled a Resolution of the Board of Directors of United Water Conservation District Supplementing the Administrative Record on Groundwater Extraction Charges for Water Year 2011-2012;" Second, Director Berger

President Mobley said: "Resolution 2020-01 has been moved and seconded for adoption. Are there any questions or discussion by any member of the Board on the motion or resolution itself?" None were offered.

President Mobley said, "There being none, I call for a roll call vote."

The vote was seven (7) in favor (Berger, Dandy, Kelley, Maulhardt, McFadden, Naumann, Mobley), none absent and none opposed. Motion carries unanimously.

President Mobley stated: "The Resolution is adopted and it is so ordered. Do I hear a motion on the second resolution, Resolution 2020-02?"

Director Maulhardt stated: "I move that we adopt Resolution 2020-02 entitled: a Resolution of the Board of Directors of United Water Conservation District Supplementing the Administrative Record on Groundwater Extraction Charges for Water Year 2012-2013;" Second, Director Naumann.

President Mobley stated: "Resolution 2020-02 has been moved and seconded for adoption. Are there any questions or discussion by any member of the Board on the motion or resolution itself?" None were offered.

President Mobley then asked for a roll call vote.

The vote was seven (7) in favor (Berger, Dandy, Kelley, Maulhardt, McFadden, Naumann, Mobley), none absent and none opposed. Motion carries unanimously

President Mobley then stated: "The resolution is adopted and it is so ordered. Are there any further comments by the Board members?" None were offered. He then asked if there were any further comments from anyone in the audience. None were offered. Then President Mobley stated: "There being none, this item is now concluded. I thank everyone again for their attendance and cooperation."

**Operations and Maintenance – Brian Collins**

**4.2 Pleasant Valley County Water District and United Water Conservation District Water Delivery Agreement Amendment**

**Motion**

Brian Collins addressed the Board stating that the proposed language in the Amendment to the UWCD water delivery agreement with Pleasant Valley County Water District had been reviewed by legal counsel and that the boxed portion in red within the attached document was the new language. He reported that the Engineering and Operations Committee had reviewed the item.

Director Maulhardt, chair of the Engineering and Operations Committee, said that the committee had reviewed the document and that it was common sense and a fair adjustment.

President Mobley asked if there were questions or comments from the Board. None were offered.

Motion to authorize the General Manager or designee to execute an amendment to the January 24, 1995 Pleasant Valley County Water District water delivery agreement with United Water Conservation District regarding the point of delivery, Director Naumann; Second, Director Maulhardt. Roll call vote: seven ayes (Berger, Dandy, Kelley, Maulhardt, McFadden, Naumann, Mobley); none opposed; none absent. Motion carries unanimously.

**5. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)**

**Administration Services – Anthony Emmert**

**5.1 Monthly Administrative Services Department Report – Anthony Emmert**  
**Information Item**

Mr. Emmert reported on the Administration Department activities of the past month, including the move into the new building, which had staff up and operational the first week in the new building. Director Berger asked if the date had been set for the grand opening and Mr. Guardado said not yet.

Mr. Emmert said the other big event of the past month was the Water Sustainability Summit, which was very successful. He reported that everyone was working together on the water projects which was always preferred to meetings with lawyers and that the event raised \$20,000 in sponsorships. Director Kelley said that it was a full house for the whole day.

**Engineering Department – Maryam Bral**

**5.2 Monthly Engineering Department Report  
Information Item**

Dr. Bral presented updated on four engineering projects, including the Santa Felicia Dam Safety Improvement project, the Pothole Trailhead project, the Iron and Manganese Treatment project and the Brackish Water Treatment project.

Dr. Bral provided brief backgrounds and next steps for each project (see attached slides).

**Operations and Maintenance – Brian Collins**

**5.3 Monthly Operation and Maintenance Department Report  
Information Item**

Brian Collins updated the Board on recent operations and maintenance activities (see presentation attached) including the water conservation release which began on February 26; the Santa Paula Communications Tower which staff secured a 10 year lease at no charge plus two 10-year renewals; removing all of the logos and branding from the Santa Paula building; installing the first two generators at Saticoy in an effort to address Public Safety Power Shutdowns going forward; and Mr. Collins' participation at the Denver Bureau of Reclamation Workshop.

**Park and Recreation Division – Clayton Strahan**

**5.4 Monthly Park and Recreation Department Report  
Information Item**

Summary report on operations and items of note relative to the Lake Piru Recreation Area submitted in Board packet

**Environmental Planning and Conservation Department – Anthony Emmert**

**5.5 Monthly Environmental Planning and Conservation Department Report  
Information Item**

Summary report on environmental and regulatory issues of note to the District submitted in Board packet.

**Groundwater Department – Maryam Bral**

**5.6 Monthly Groundwater Department Report  
Information Item**

Summary report on monthly Groundwater Department activities submitted in Board packet.



**5.7 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)**

**Information Item**

Summary report on the monthly activities of the three local Groundwater Sustainability Agencies submitted in Board packet.

**6. BOARD OF DIRECTORS READING FILE**

**7. FUTURE AGENDA ITEMS**

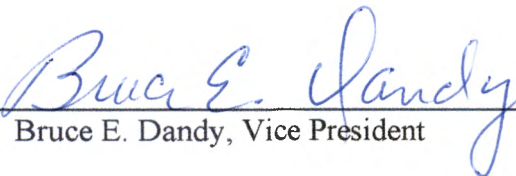
Director Maulhardt asked for a quick discussion on the process for Committees as he thinks the Board relies on the knowledge and expertise of staff and should focus on higher level issues and policies.

**8. ADJOURNMENT 3:31p.m.**

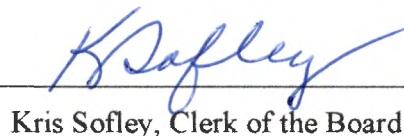
President Mobley adjourned the Board at 3:31p.m. to the **Regular Board Meeting scheduled for Wednesday, April 8, 2020** or call of the President.

I certify that the above is a true and correct copy of the minutes of the UWCD Regular Board of Directors meeting of March 11, 2020.

ATTEST:

  
Bruce E. Dandy, Vice President

ATTEST:

  
Kris Sofley, Clerk of the Board



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

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

## ATTENDANCE LIST

**MEETING DATE: Wednesday, March 11, 2020**

**MEETING: UWCD 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.

Name (Please Print)

Representing

Burt Haney  
Thien Ngo  
Lara M

Oxnard  
Oxnard

Miles Hogan

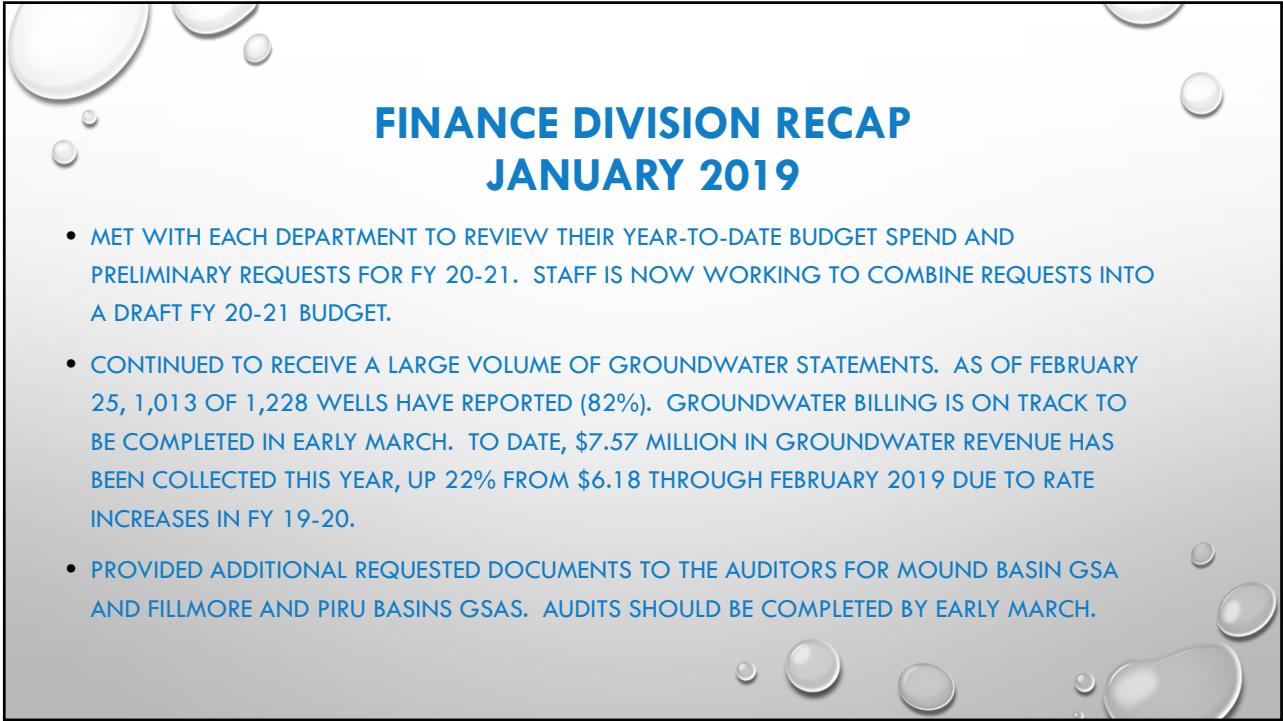
City of Ventura

Don Defner

UW.



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### ADMINISTRATIVE SERVICES RECAP FEBRUARY 2020

- OVERSAW THE MOVE TO THE NEW HEADQUARTERS, INCLUDING PACKING ITEMS IN SANTA PAULA AND UNPACKING IN OXNARD TO ENSURE FUNCTIONALITY ON DAY 1



3

### ADMINISTRATIVE SERVICES RECAP FEBRUARY 2020

- HOSTED THE WATER SUSTAINABILITY SUMMIT AT NEW HEADQUARTERS
- OVER 120 PARTICIPANTS AND 16 SPONSORS



4

## HUMAN RESOURCES & RISK MANAGEMENT RECAP FEBRUARY 2020

- UWCD WAS AWARDED THE DISTRICT CERTIFICATE OF TRANSPARENCY
- COORDINATED WITH O&M TO GET NEW PHOTOS TAKEN FOR ALL EMPLOYEES FOR SECURITY BADGES
- IMPLEMENTED SECURITY SYSTEM AT NEW HQ IN PARTNERSHIP WITH IT
- PARTICIPATED IN AWA VC EMERGENCY TRAINING AND RECEIVED ACCESS TO REGIONAL EMERGENCY NOTIFICATION SYSTEM
- IMPLEMENTED NEW SAFETY INSPECTION APPLICATION TO PROVIDE METRICKS AND TRACK PROGRESS
- SUPPORTED HQ RELOCATION LOGISTICS

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## INFORMATION TECHNOLOGY JANUARY 2020

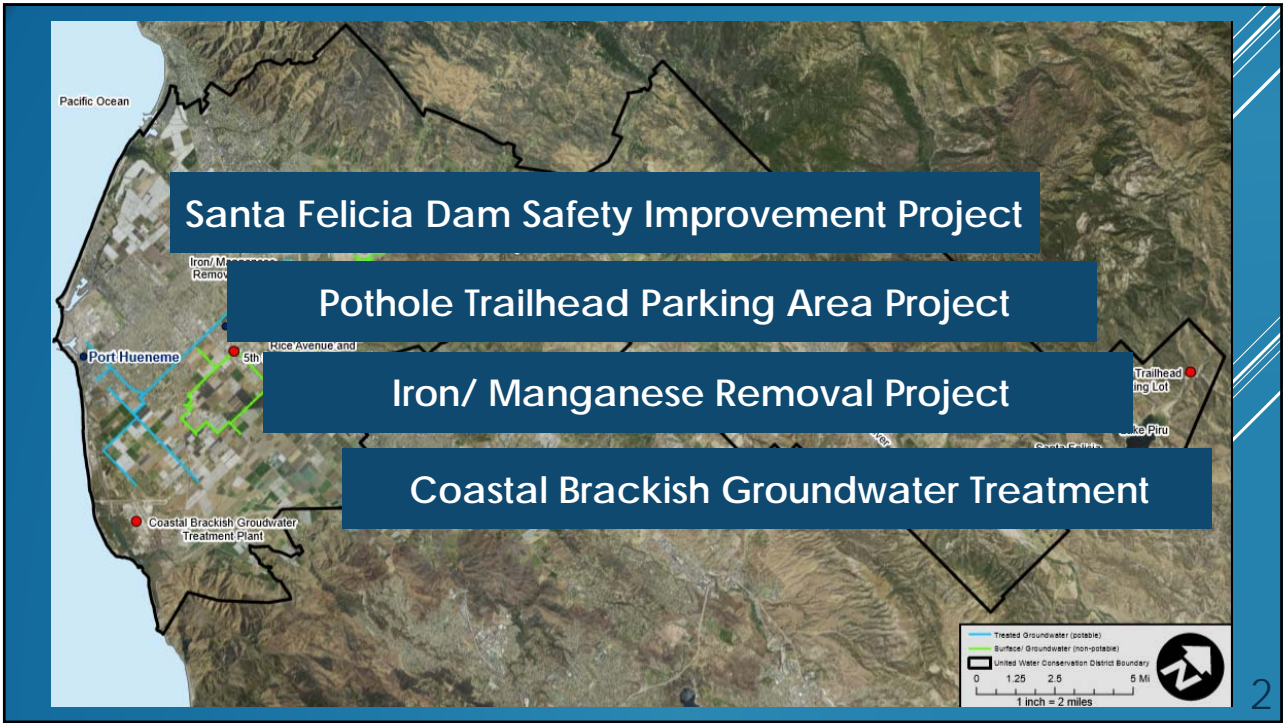
- COMPLETED THE MOVE OF THE SERVER FROM SANTA PAULA TO OXNARD IN ADVANCE OF THE MOVE
- IMPLEMENTED MICROSOFT VOIP PHONE SYSTEM.
- CONTINUED REMOVAL OF OLD EQUIPMENT FROM SP OFFICE, INCLUDING SCHEDULING E-WASTE SERVICES
- SET UP COMPUTER WORKSTATIONS FOR STAFF IN NEW HQ
- ASSISTED STAFF WITH NEEDS RELATED TO THE MOVE
- CONTINUED PROVIDING NETWORK SUPPORT TO O&M FOR RELOCATION OF SANTA PAULA MICROWAVE ANTENNA

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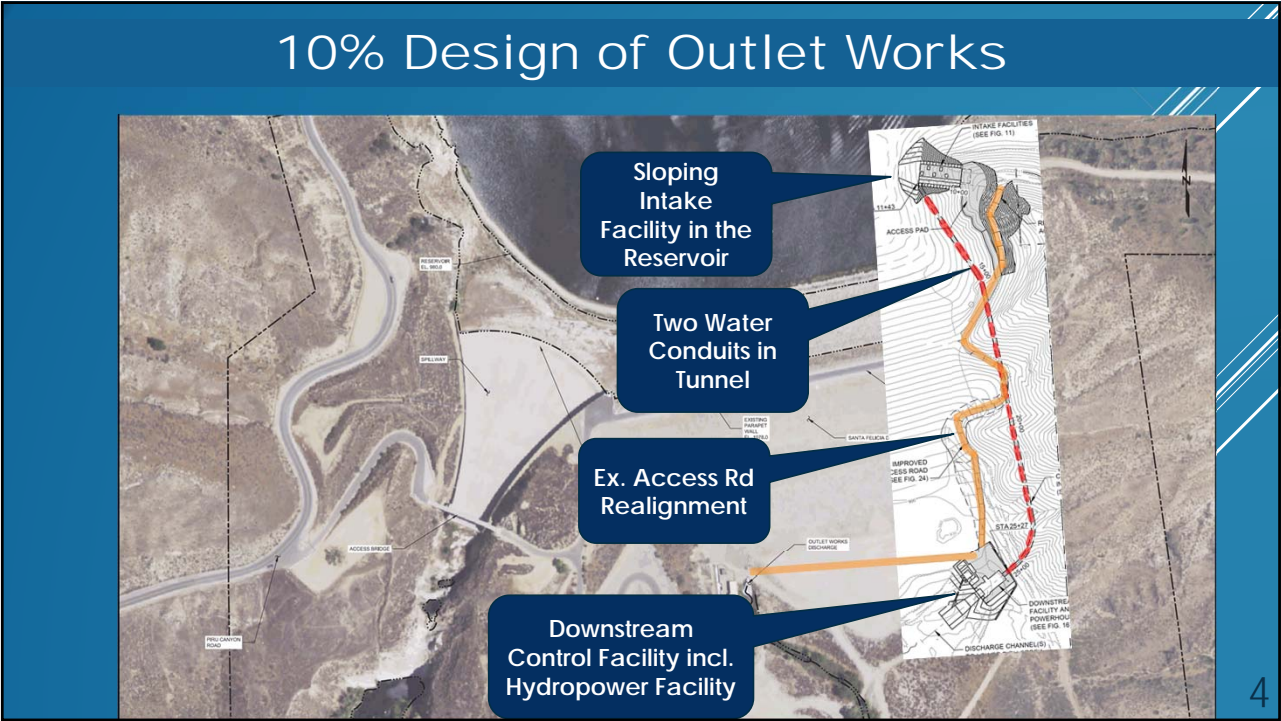
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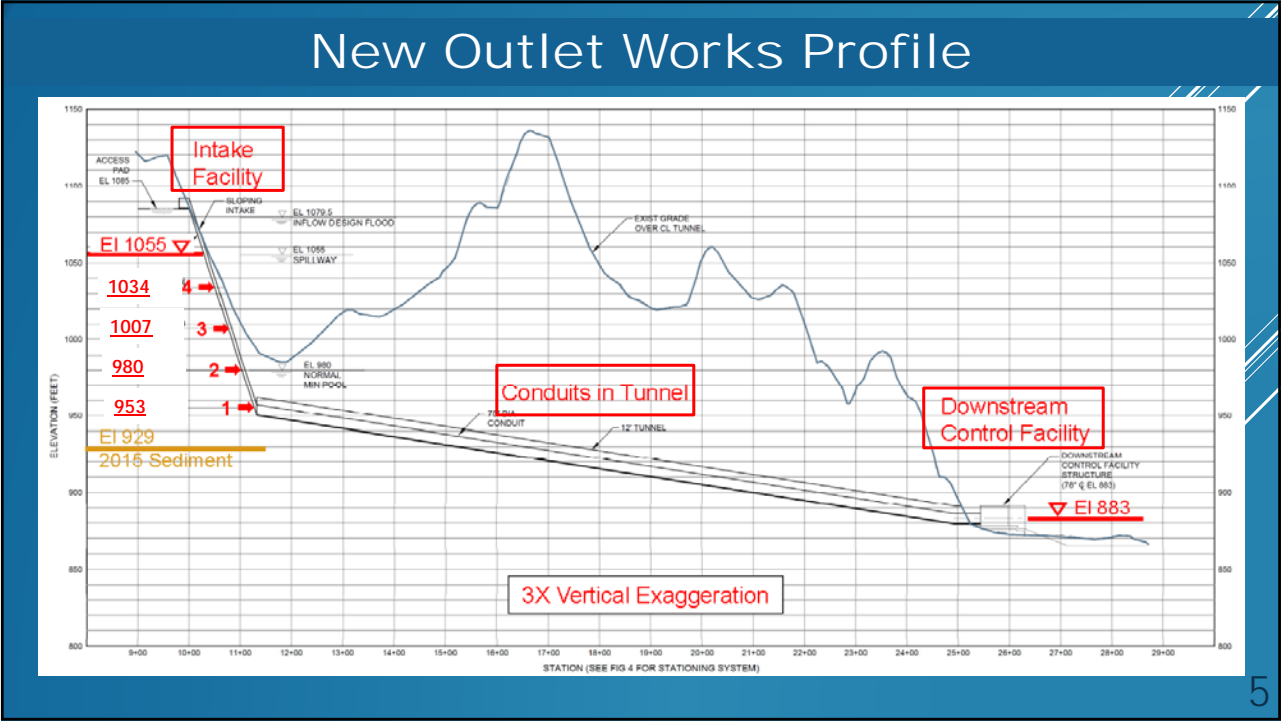


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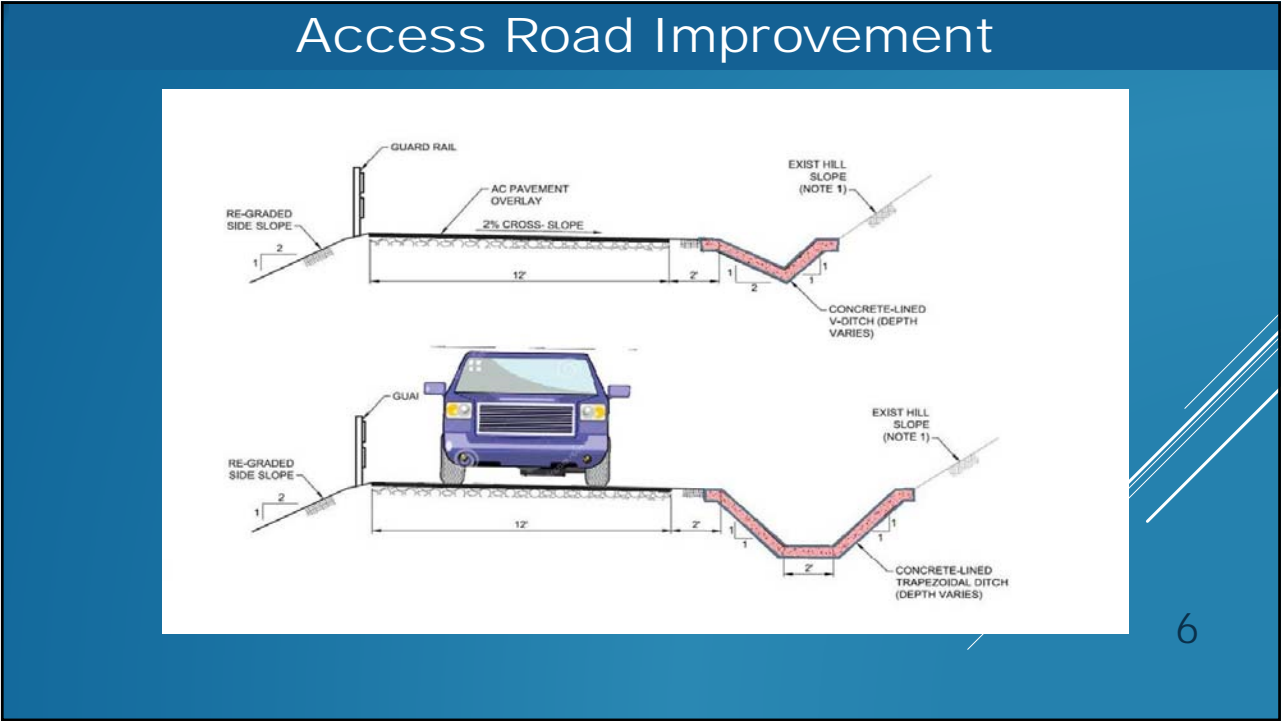


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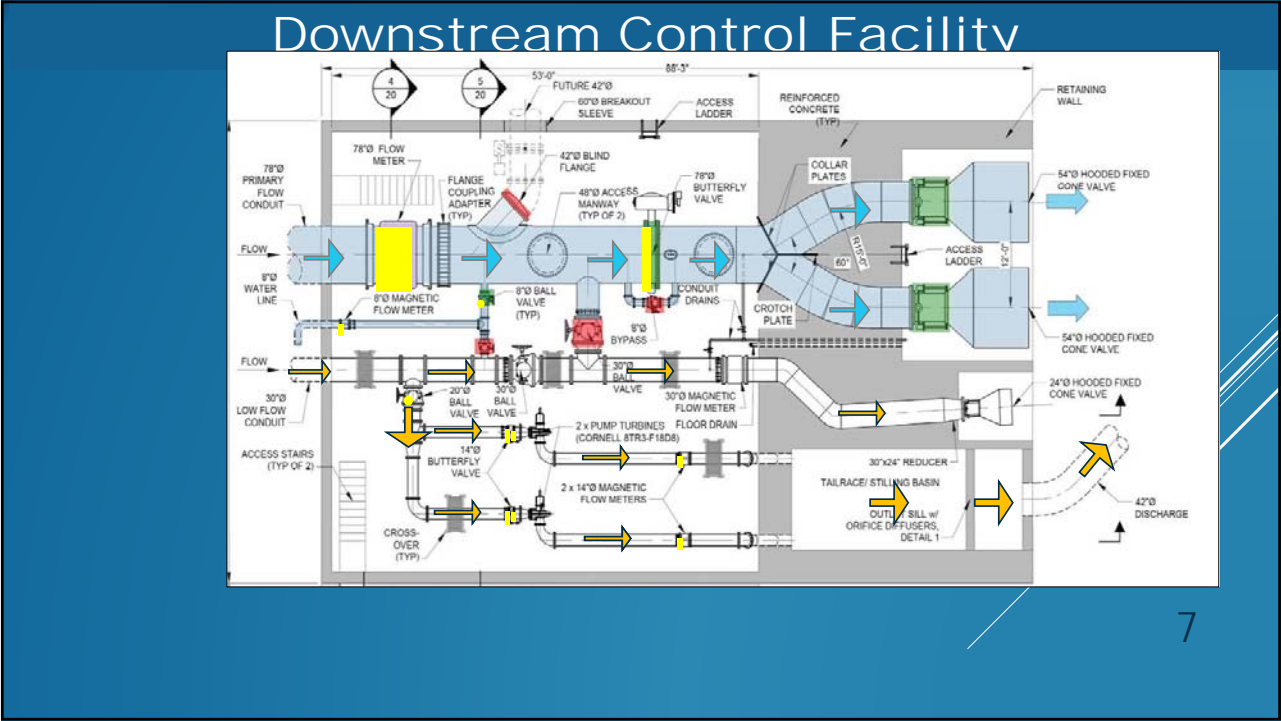


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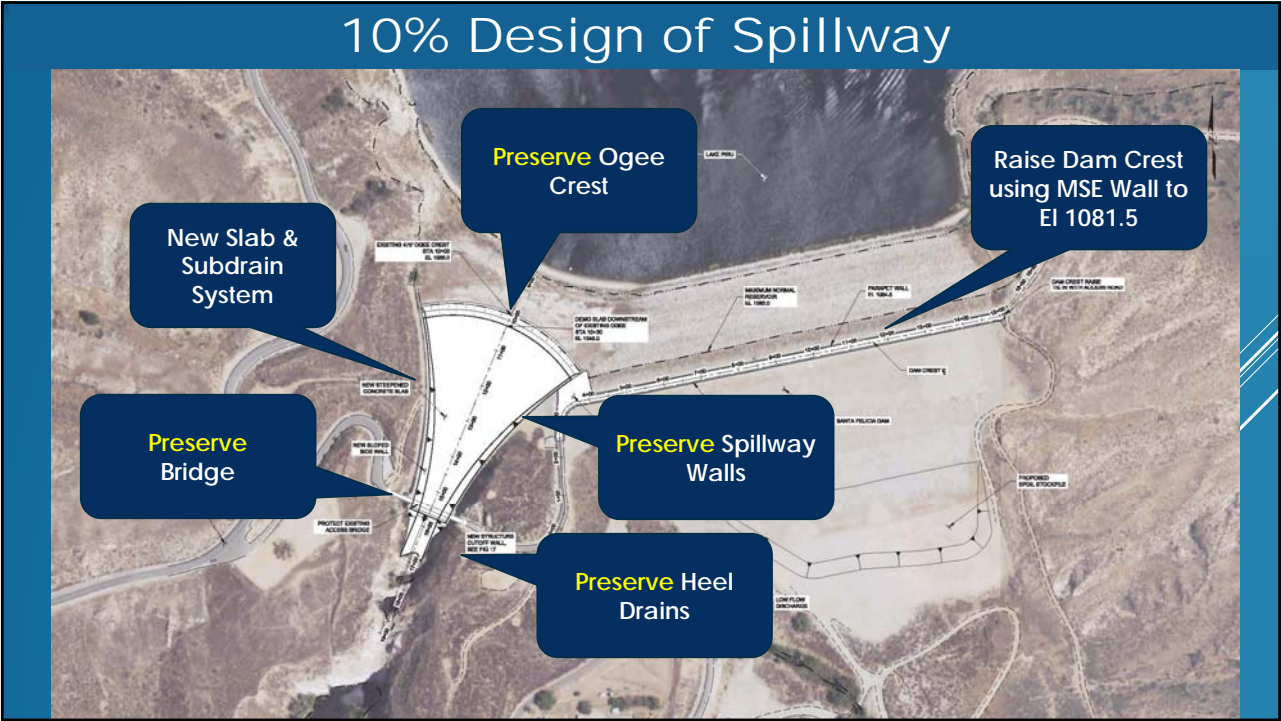


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# 10% Design of Spillway

An aerial photograph of a spillway structure with various engineering annotations. The spillway is a large, curved concrete structure. Annotations include: '10% DESIGN', 'EXISTING FOOTING TO BE EXCAVATED', 'EXCAVATION LIMITS EL. 1038', 'OPTION 1 BY EXCAVATION (SHOWN)', 'EXCAVATE EXISTING GROUND TO EXPOSE FOOTING HEEL', 'SHED PILE DOWN TO EXCAVATION LIMITS', 'NO SHED PILE EXCAVATION LIMITS', 'FOOTING HEEL', 'EL. 1039.0', 'EL. 1038.5', 'PROPOSED CONCRETE BEVEL', 'END WALL RISE', 'EL. 1038', 'EL. 1037.40', 'EXISTING FOOTING TOP', 'SPILLWAY WALL', 'TOP OF WALL', 'EL. 1039.5', 'EL. 1039.0', 'EL. 1038.5', 'EL. 1038.0', 'EL. 1037.5', 'EL. 1037.0', 'EL. 1036.5', 'EL. 1036.0', 'EL. 1035.5', 'EL. 1035.0', 'EL. 1034.5', 'EL. 1034.0', 'EL. 1033.5', 'EL. 1033.0', 'EL. 1032.5', 'EL. 1032.0', 'EL. 1031.5', 'EL. 1031.0', 'EL. 1030.5', 'EL. 1030.0', 'EL. 1029.5', 'EL. 1029.0', 'EL. 1028.5', 'EL. 1028.0', 'EL. 1027.5', 'EL. 1027.0', 'EL. 1026.5', 'EL. 1026.0', 'EL. 1025.5', 'EL. 1025.0', 'EL. 1024.5', 'EL. 1024.0', 'EL. 1023.5', 'EL. 1023.0', 'EL. 1022.5', 'EL. 1022.0', 'EL. 1021.5', 'EL. 1021.0', 'EL. 1020.5', 'EL. 1020.0', 'EL. 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# 10% Design of Spillway

## East Counterfort Wall Retrofit Options

**ALT 1 – BURIED POST-TENSIONED ANCHORS**

**ALT 2 – POST-TENSIONED ANCHORS AT TOP OF WALL**

**ALT 3 – NEW COUNTERFORTS**

### ALT 3 – NEW COUNTERFORTS

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## Next Steps

### ➤ Proceed with the Next Phase Design

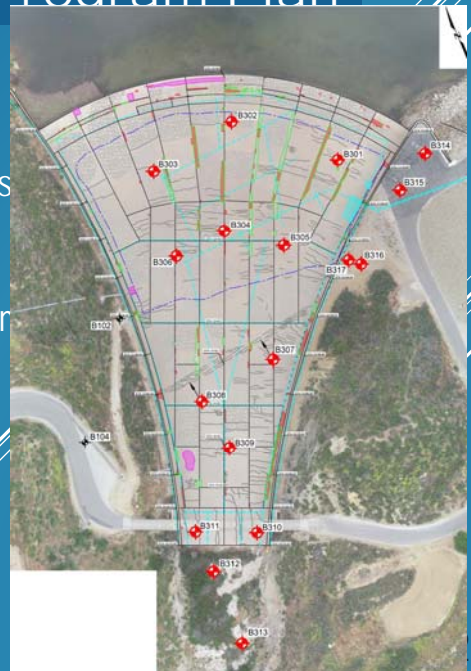
- Subsurface Exploration
- Supplemental Design of Spillway
- 30% Design of Outlet Works
- Complete NEPA Process and Obtain FERC License Amendment

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## Santa Felicia Dam Drilling Program Plan

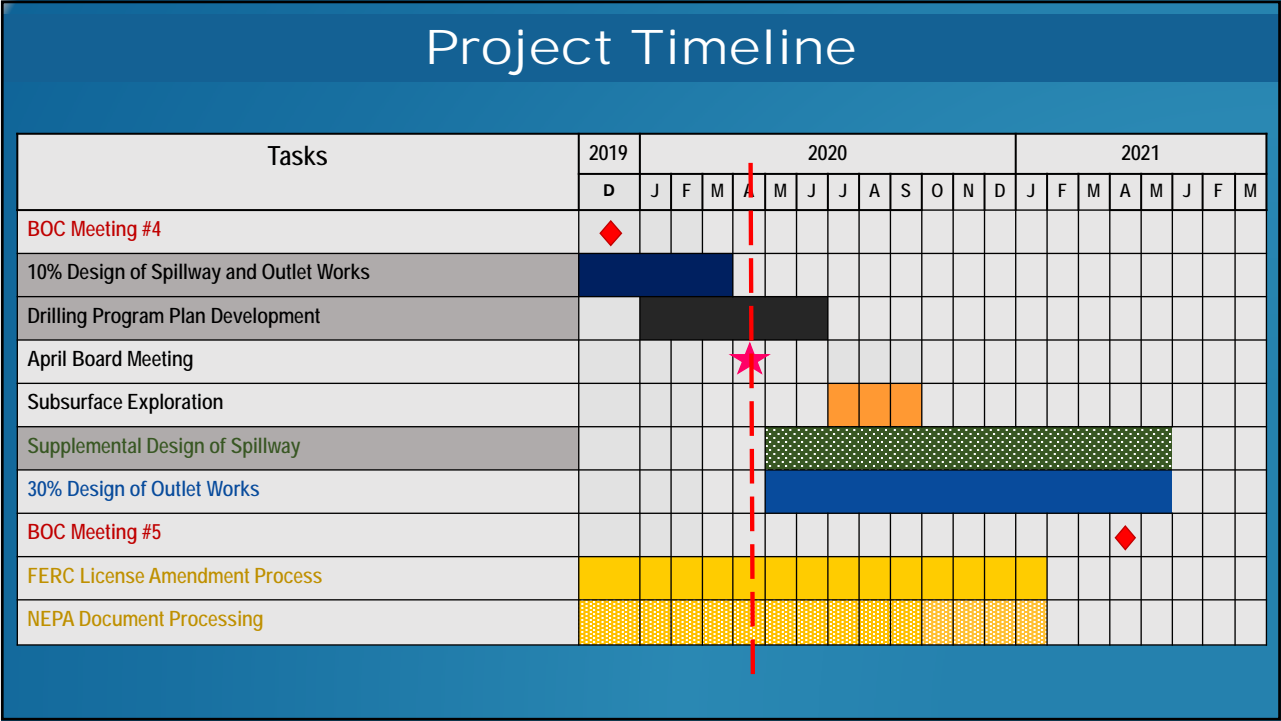
### Purpose:

- Verify and expand on geological profiles crest, new outlet works
  - Support next phase of design
- Permits are required prior to drilling program
- FERC and DSOD approvals are required
- Duration 2-3 months in 2020
- Part of the next design phase

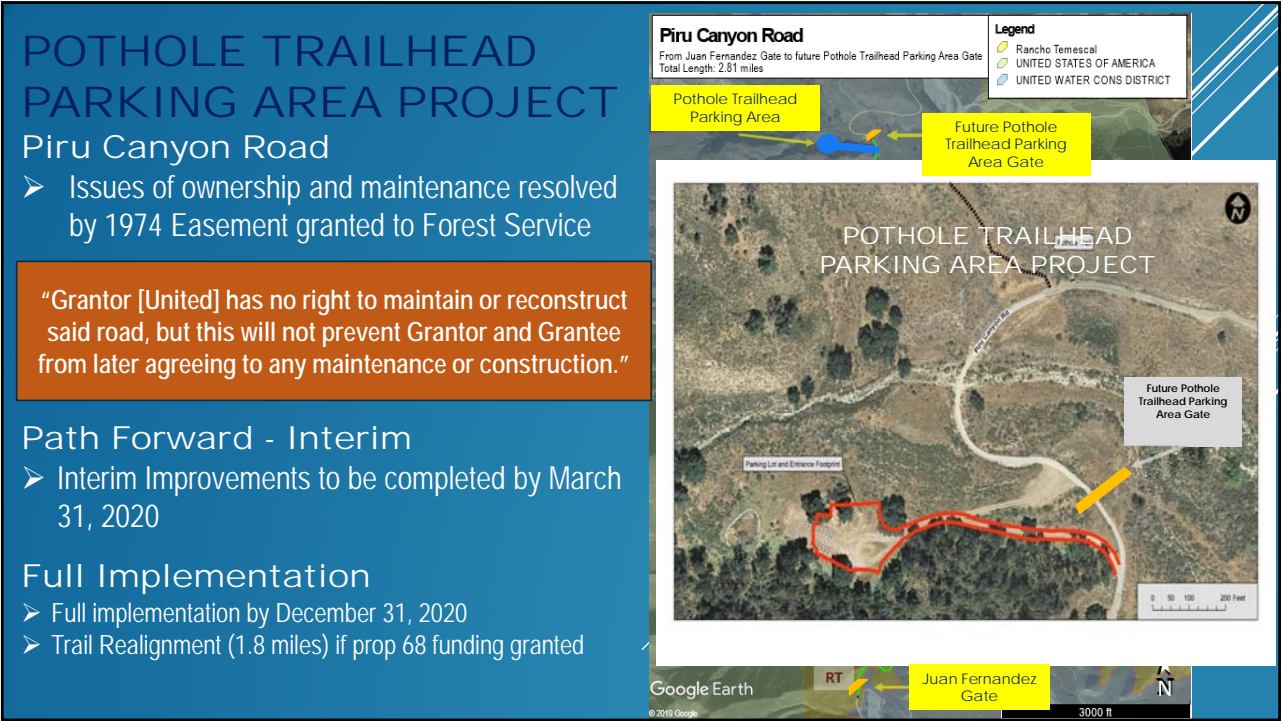


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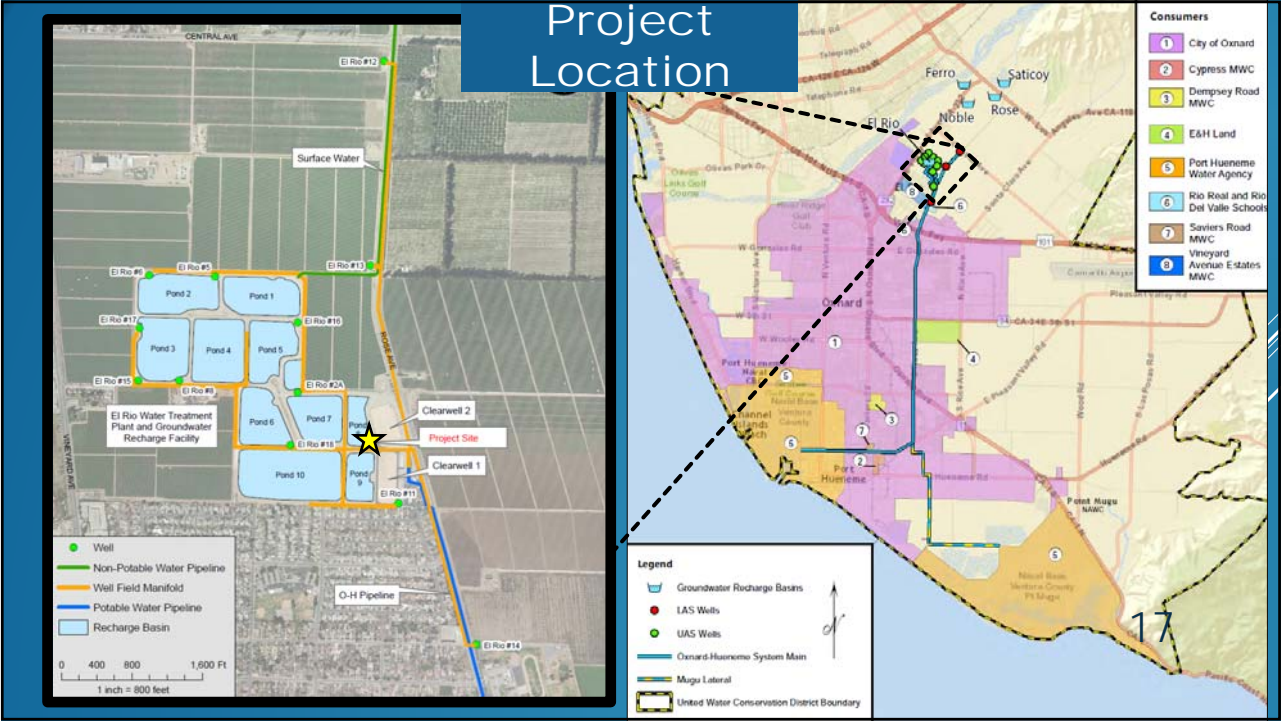


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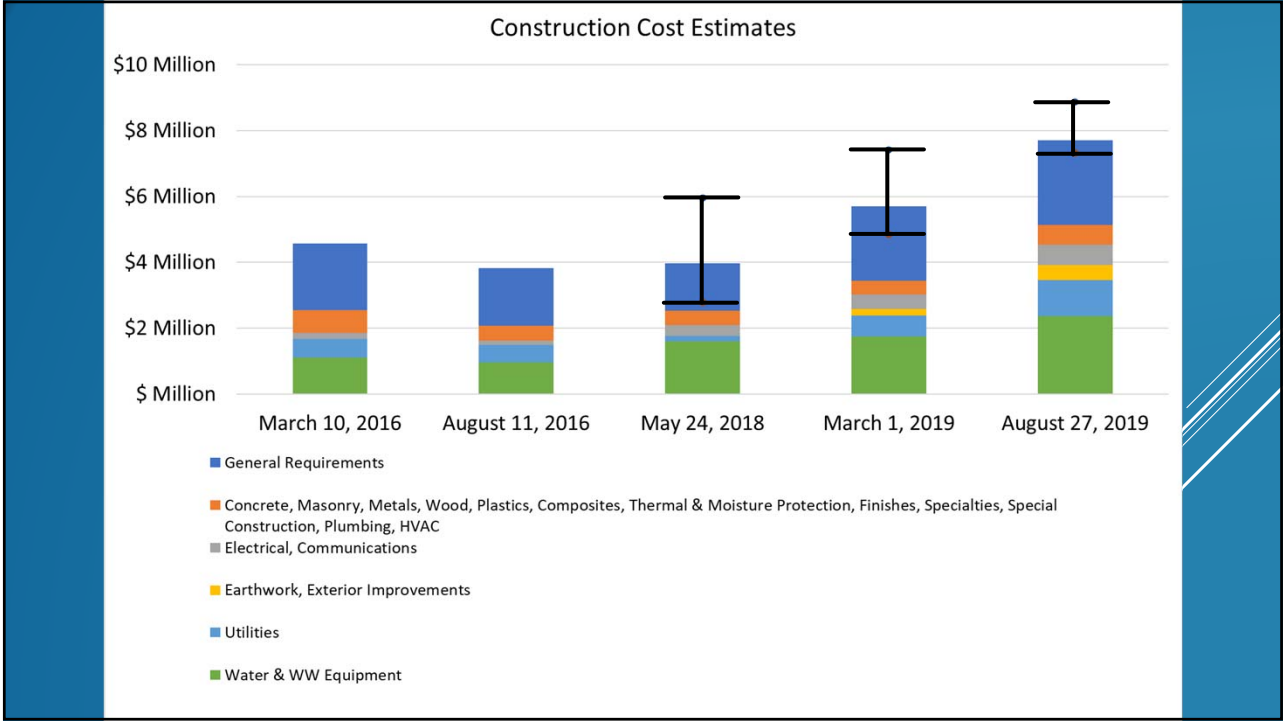




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Design Considerations					
Feasibility Study (Draft)	Feasibility Study (Final)	GW Treatment System Evaluation (Kennedy/Jenks)		30% Design (Kennedy/Jenks)	90% Design (Kennedy/Jenks)
Mar 10, 2016	Aug 11, 2016	May 24, 2018	June 29, 2018	Mar 1, 2019	Aug 27, 2019
	<ul style="list-style-type: none"><li>Improved Filter Loading Rate (3 to 6 gpm/sf)</li><li>Decreased Filter Vessel Size</li></ul>	<ul style="list-style-type: none"><li>Reduced from 4 to 3 active horizontal filters</li><li>Added Backwash Tank and Recycled Pump Station</li><li>Added Waste Solids Manhole and Lift Station</li></ul>	<ul style="list-style-type: none"><li>Considered change in treatment plant location</li></ul>	<p><b>Changes:</b></p> <ul style="list-style-type: none"><li>Reduced from 3 to 2 active horizontal filters</li><li>Moved treatment plant location</li><li>Increased Earthwork</li><li>Increased Yard Piping</li><li>Bolted steel tank in lieu of lined earth basins</li><li>Concrete Encasement of Piping at Filters</li><li>Electrical Supply Source</li><li>Lab/Air Scour Building Size Increase</li></ul> <p><b>Additions:</b></p> <ul style="list-style-type: none"><li>Filter Drain Pump Station</li></ul>	<p><b>Additions:</b></p> <ul style="list-style-type: none"><li>Paving</li><li>Raw Bypass</li><li>Future Nitrate Treatment Connections</li></ul> <p><b>Cost Increases:</b></p> <ul style="list-style-type: none"><li>Earthwork</li><li>CMU Building</li><li>Electrical, I&amp;C</li><li>Tank &amp; Piping</li><li>Yard Piping</li><li>Filter Drain Pump Station</li></ul>

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Next Steps

- Complete 100% Design
  - General Manager to approve Amendment No. 1 in the amount of \$158,000 with Kennedy/Jenks Consultants
  - Complete potholing work at El Rio WTP to avoid utility conflicts during construction
  - Staff will consider constructability review by independent consultant
- WCVV IRWMP Prop 1 Funding
  - DWR is anticipated to announce awards in late summer or early fall 2020
- NEPA
  - U.S. Bureau of Reclamation to complete NEPA process
- Bid Process and Construction
  - Advertise for bids as early as fall 2020 following DWR funding announcement

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## Coastal Brackish Groundwater Treatment Plant

### EXTRACTION BARRIER CONCEPT

Use coastal extraction wells to create groundwater depression, water flows towards wells from all directions

If extraction rates are sufficient, seawater should not advance inland past the wells

Brackish water is treated and put to beneficial use, brine is disposed of

Product water offsets groundwater pumping within the basin

The map illustrates the extraction barrier concept. It shows the coastline with Port Hueneme to the west and Mugu Canyon to the east. A red line indicates the 2016 Mugu Aquifer (Aq) inland extent, and a yellow line shows the 2016 Oxnard Aq swi inland extent. Black dots represent monitoring wells. A pink shaded area indicates the Naval Base Ventura County. The map also shows roads, arterials, and bathymetry. A scale bar at the bottom indicates distances from 0 to 1 mile.

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## Potential Coastal Brackish Groundwater Treatment Plant

### Site Layout near Mugu Lagoon

The aerial site layout map shows the proposed treatment plant facility. The facility includes a large rectangular building footprint, several circular tanks (blue and green), and various piping systems. The site is bordered by a fence and is adjacent to a parking lot. The map includes a detailed legend on the right side, which categorizes various elements into Dimension, Filters, Electrical, Pump, Pipe, Tank, Equipment Pad, Containment Area, Fence, Paving, Construction Area, Building Footprint, UWCO PIPELINES, PVCWO Pipeline, Salinity Management Pipeline (CMWD), and MUGUAS POINT MUGU BOUNDARY. The legend also includes symbols for centerline and bathymetry. The map shows the facility's proximity to Mugu Lagoon and the surrounding area.

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Engineering Design Elements

➤ Well Field Extraction:

5,000 – 10,000 AFY ?

➤ RO Efficiency:

70% recovery (min.)

➤ Brine Disposal:

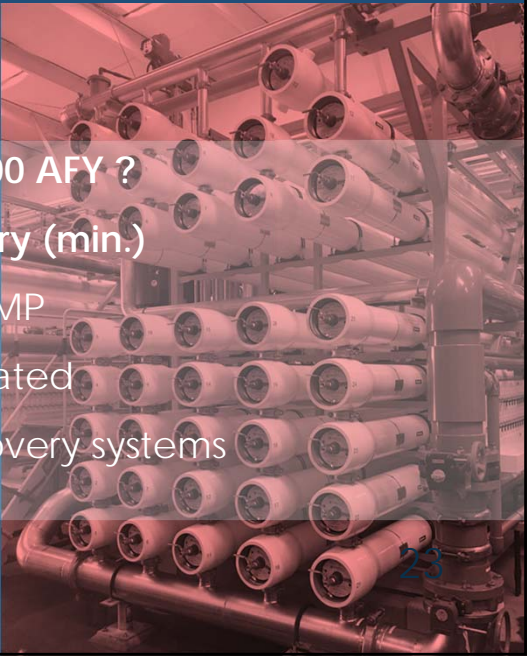
Calleguas SMP

➤ Brine Concentrate Mgmt:

To be evaluated

➤ Energy Optimization:

Energy recovery systems or others



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Next Steps

➤ Finalize Easement/ Lease Agreement with the Navy

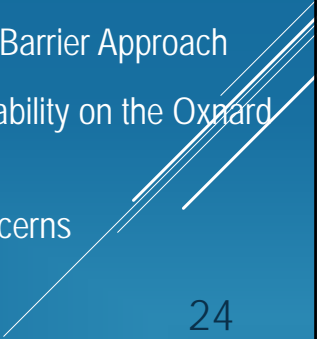
➤ Continue Collaborating with the Navy

➤ Finalize the Grant Agreement for Groundwater Modeling with DWR

➤ Continue Groundwater Flow Modeling to Validate Extraction Barrier Approach

➤ Demonstrate to FCGMA this alternative approach to sustainability on the Oxnard Plain is viable

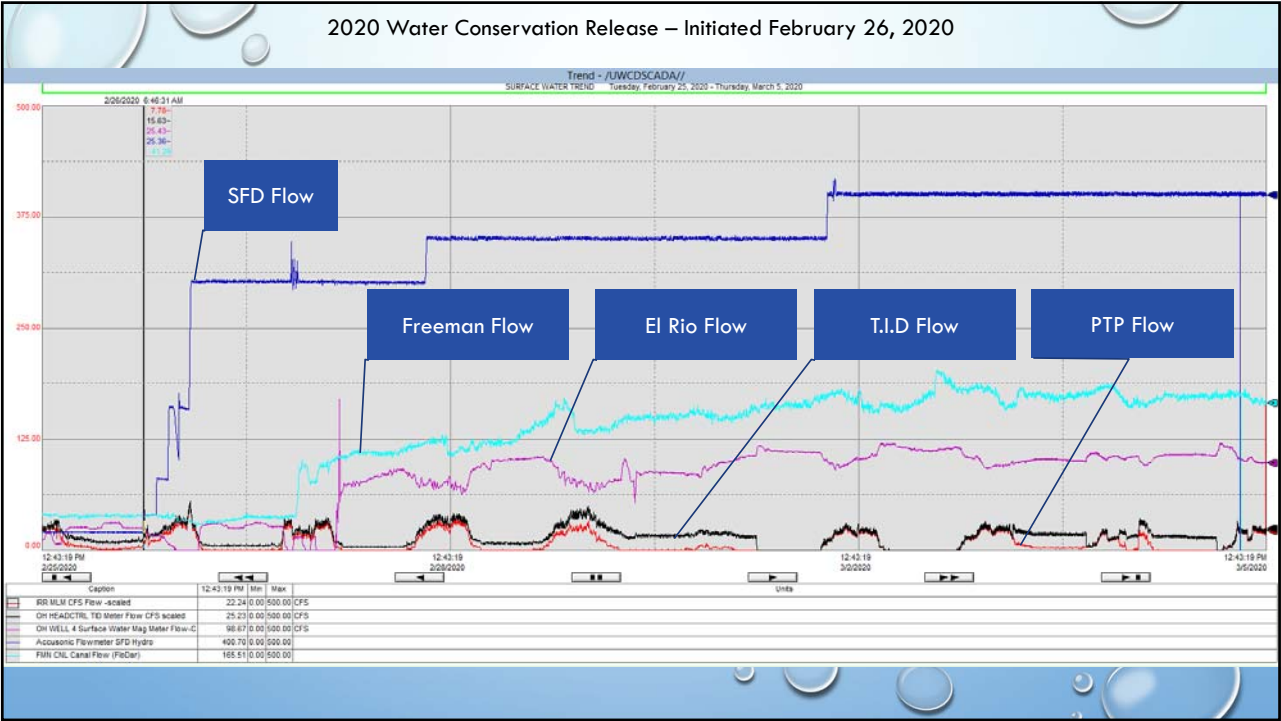
➤ Identify regulatory requirements, mitigate environmental concerns



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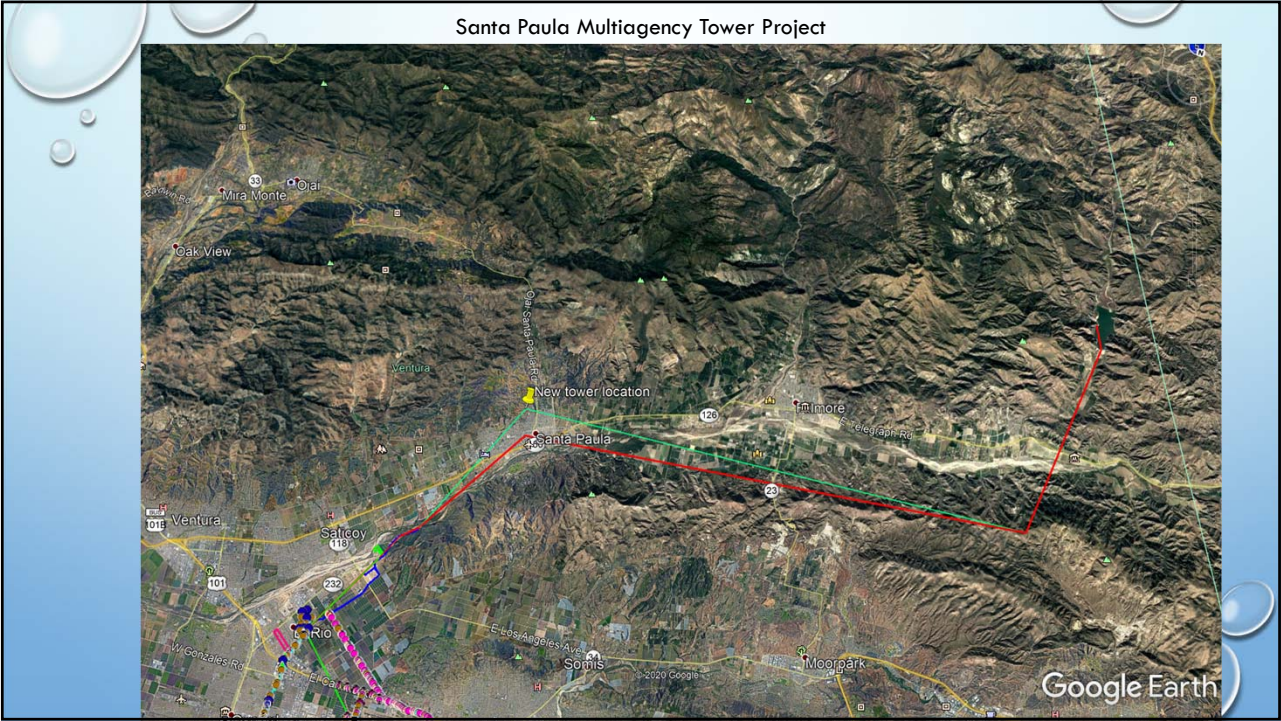


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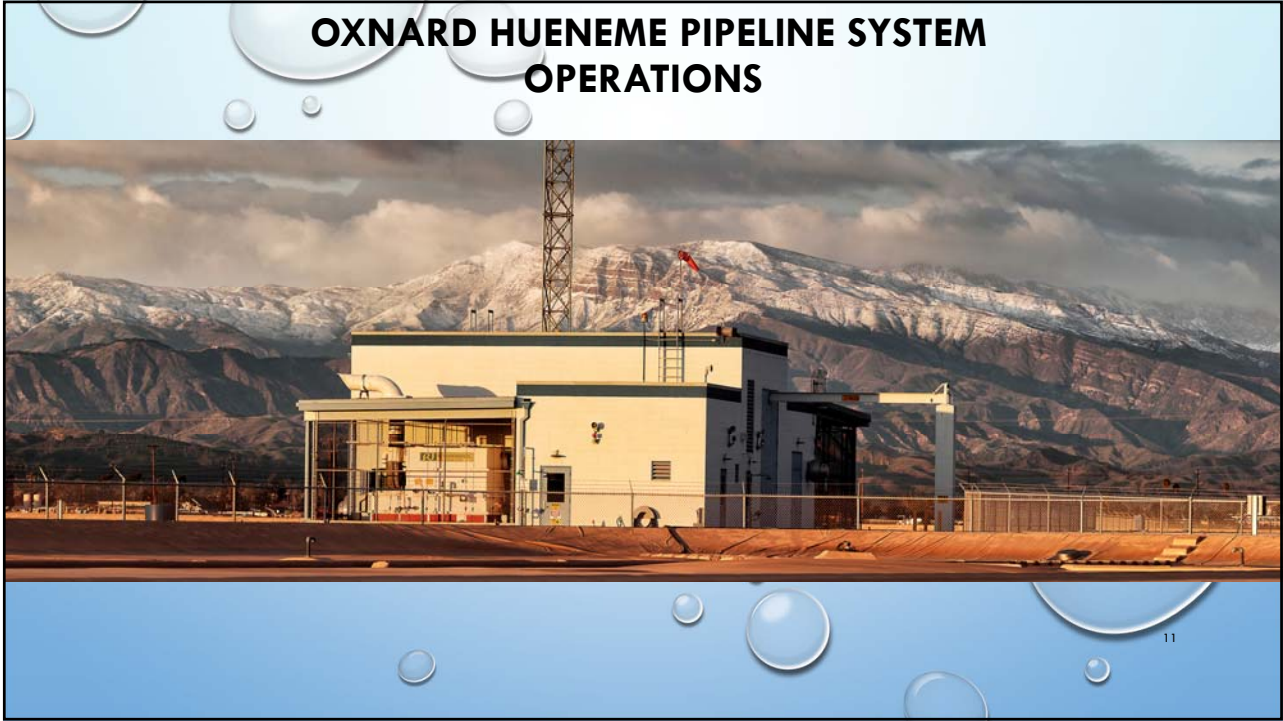




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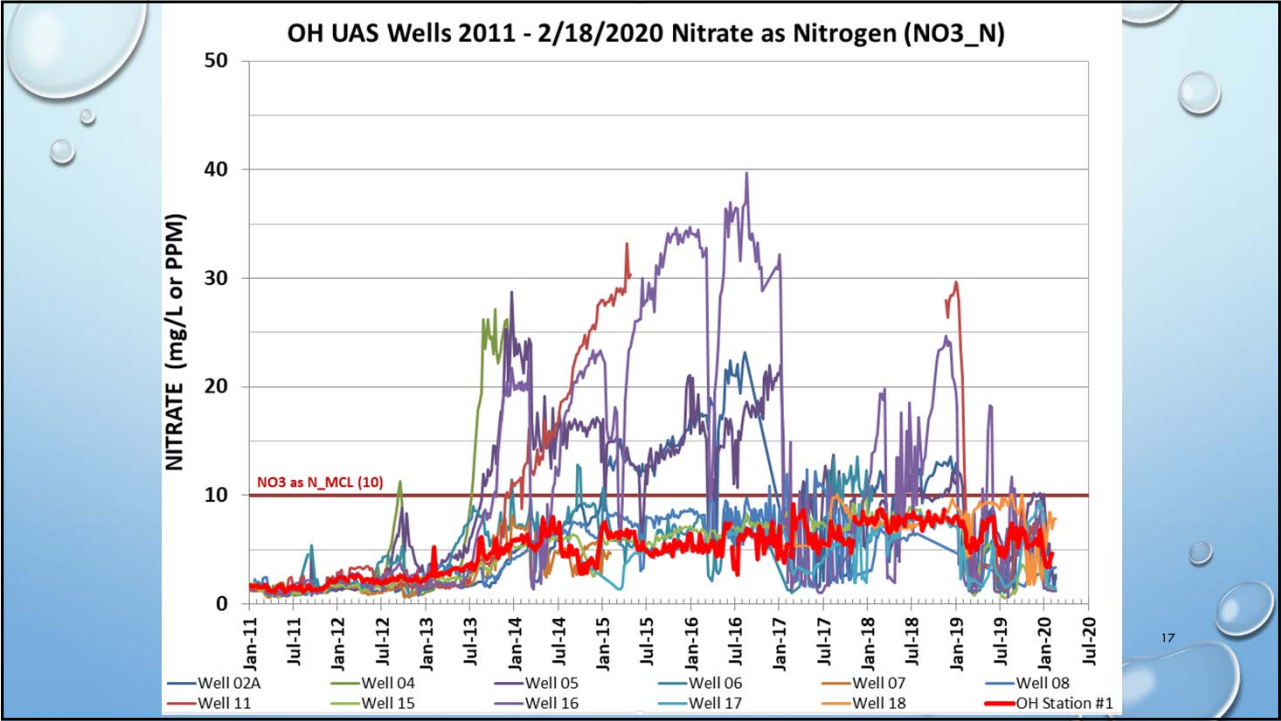




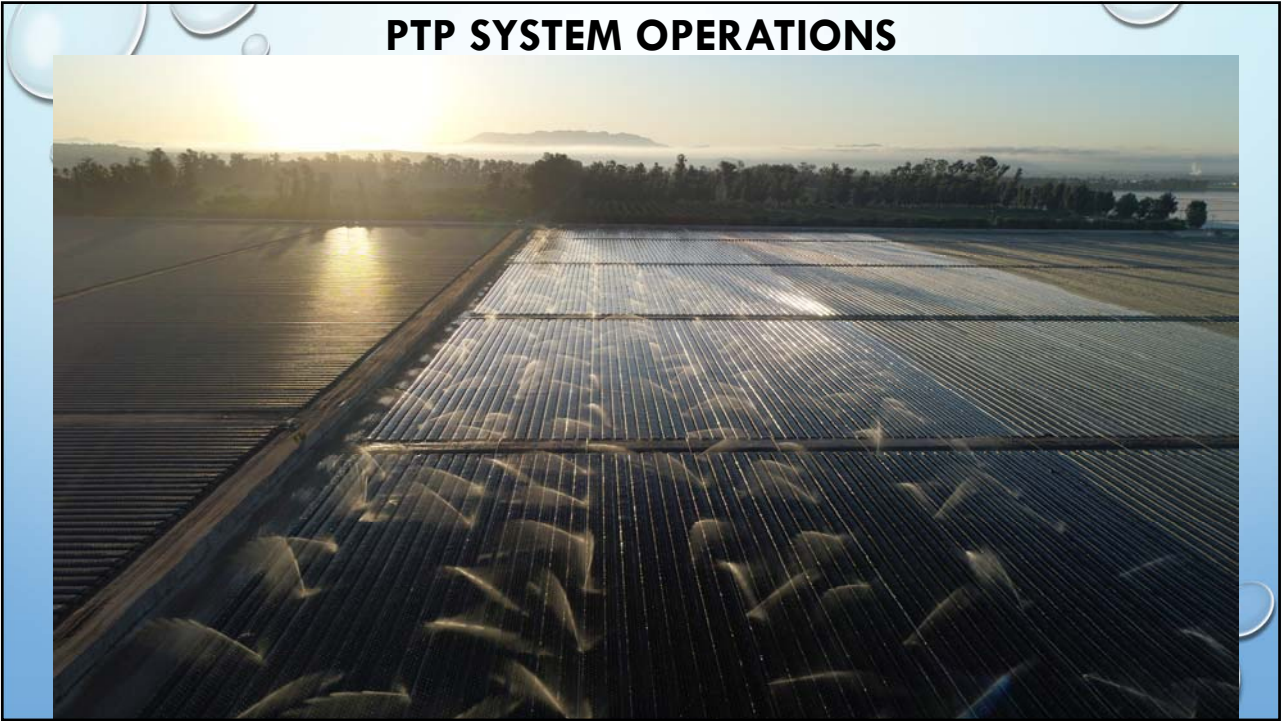
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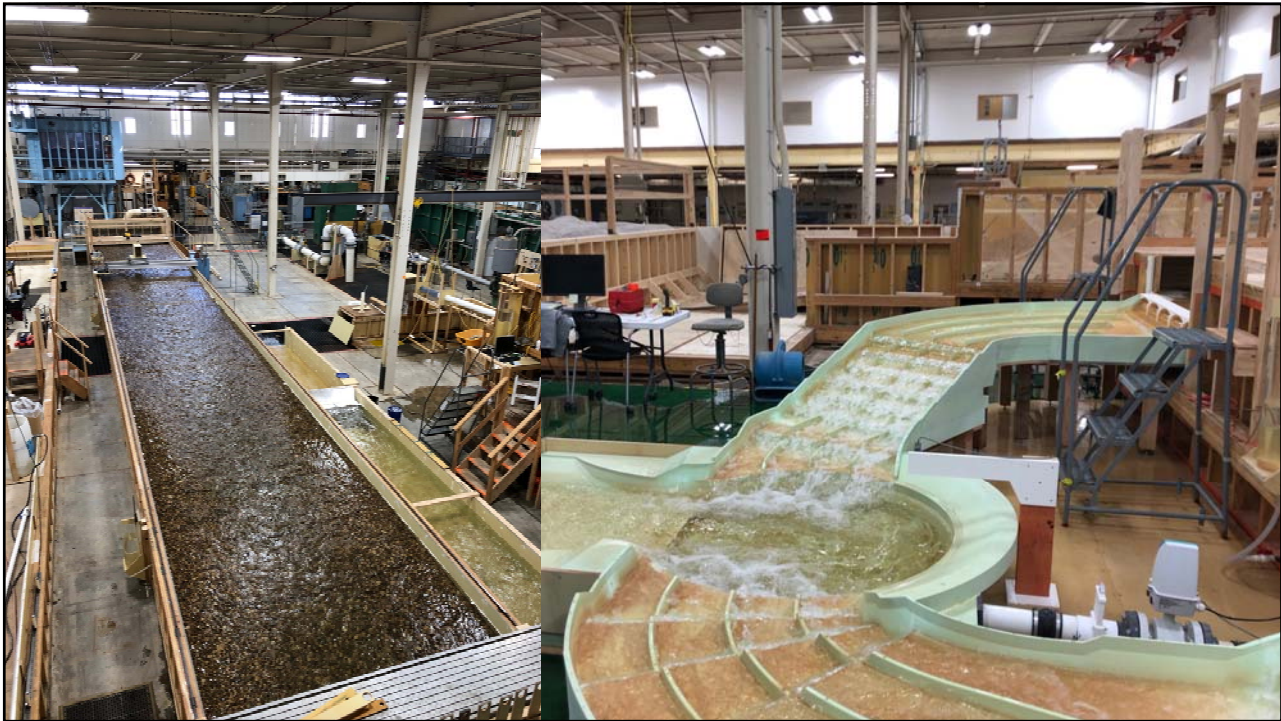


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