



**MINUTES**  
**REGULAR BOARD MEETING**  
**Wednesday, July 13, 2022, 12:00 P.M.**

Board of Directors  
Bruce E. Dandy, President  
Sheldon G. Berger, Vice President  
Lynn E. Maulhardt, Secretary/Treasurer  
Mohammed A. Hasan  
Gordon Kimball  
Michael W. Mobley  
Daniel C. Naumann

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

**DIRECTORS IN ATTENDANCE**

Bruce E. Dandy, president  
Sheldon G. Berger, vice president  
Lynn E. Maulhardt, secretary/treasurer  
Mohammed A. Hasan, director  
Gordon Kimball, director  
Michael W. Mobley, director  
Daniel C. Naumann, director

**STAFF IN ATTENDANCE**

Mauricio E. Guardado, Jr., general manager  
David D. Boyer, legal counsel  
Dr. Maryam Bral, chief engineer  
John Carman, operations and maintenance program supervisor  
Brian Collins, chief operations officer  
Dan Detmer, water resources manager  
Anthony Emmert, assistant general manager  
Dan Detmer, water resource manager  
Tony Huynh, risk and safety manager  
Suparna Jain, legal counsel  
Michel Kadah, engineer  
Randall McInvale, environmental scientist regulatory affairs  
Craig Morgan, engineering manager  
Josh Perez, chief human resources officer  
Zachary Plummer, technology systems manager  
Linda Purpus, environmental services manager  
Adrian Quiroz, associate engineer  
Ed Reese, technology systems specialist  
Destiny Rubio, human resources generalist  
Daryl Smith, controller  
Kris Sofley, executive assistant/clerk of the Board  
Peter Witman, park ranger III  
Robbie Zambelli, environmental services lead field technician  
Brian Zahn, chief financial officer

**PUBLIC IN ATTENDANCE**

Catherine P. Keeling, Strata

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

President Dandy called the meeting to order at 12noon.

**1.1 Public Comments**

**Information Item**

President Dandy asked if there were any comments from the public. None were offered.

President Dandy asked District Legal Counsel David Boyer to outline the topics for discussion during the Executive (Closed) session portion of today's meeting.

Mr. Boyer stated that, pursuant to Government Code Section 54956.9(d)(2), one (1) case of anticipated litigation and, pursuant to Government Code Section 54956.9 (d)(1), four (4) cases of existing litigation – City of San Buenaventura v UWCD; Wishtoyo Foundation v UWCD; OPV Coalition v FCGMA and UWCD v United States would be discussed by the Board and legal counsel during Executive (Closed) session.

**1.2 EXECUTIVE (CLOSED) SESSION 12:03 P.M.**

President Dandy adjourned the meeting into Executive (Closed) Session at 12:03p.m.

**2. SECOND OPEN SESSION AND CALL TO ORDER 1:00 P.M.**

President Dandy called the second open session of the meeting to order at 1p.m.

**2.1 Pledge of Allegiance**

President Dandy asked Director Hasan to led the group in reciting the Pledge of Allegiance.

**2.2 Public Comment  
Information Item**

President Dandy asked if there were any comments from the public. None were offered.

**2.3 Approval of Agenda  
Motion**

President Dandy asked if there were any changes to the agenda. General Manager Mauricio Guardado stated there was one minor change to the Minutes from the June 30 Special Board meeting. Director McFadden was listed as attending that meeting, when it was, in fact, Director Kimball.

Motion to approve the agenda with the correction to the June 30 Special Board meeting Minutes, Director Naumann; Second, Director Hasan. Voice vote: seven ayes (Berger, Hasan, Kimball, Maulhardt, Mobley, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

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

**Information Item**

President Dandy asked Mr. Boyer to report any actions taken by the Board in Executive (Closed) Session. Mr. Boyer reported that the Board, by unanimous vote of seven in favor with no objections or abstaining, had authorized the law firm of Atkinson, Andelson, Loya, Ruud & Romo to file a Writ of Mandate challenging the California Fish and Game Commission's recent actions related to its hearing of the California Trout petition to list southern California steelhead (O. mykiss) as endangered in accordance with the California Endangered Species Act (CESA) and include does 1 through 20.

**2.5 Board Members' Activities Report**

**Information Item**

President Dandy asked if there were any questions or comments regarding the Board Members' Monthly Activities (aka per diem) Reports. No questions or comments were offered.

**2.6 General Manager's Report**

**Information Item**

General Manager Mauricio Guardado stated that the Casitas Municipal Water District Board of Directors will be addressing a five-year term water exchange agreement proposed by the District at its July 18 Board meeting. General Manager Mike Flood and Casitas staff have outlined the terms being considered and, hopefully, the Casitas Board will approve the agreement, which will provide additional Article 21 water when available and also keeps this water in the boundaries of Ventura County.

Mr. Guardado then announced that District Administrative Assistant Destiny Rubio has been promoted to HR Generalist and is being trained to step into Ofelia Leon's role as Ofelia will be retiring next year.

He also congratulated Peter Witman, who was promoted to Park Ranger III. Chief Park Ranger Strahan said that Ranger Witman has exceeded in his training, frequently demonstrating his acuity to anticipate situations and respond accordingly and has also completed additional training in areas outside of his immediate responsibilities.

Mr. Guardado introduced the Board to Robbie Zambelli, a new addition to Team United, who has joined the Environmental Services Department in the role of lead field technician. Mr. Zambelli, who is from Michigan, has a strong fisheries background having worked with US Fish and Wildlife and the Michigan Department of Natural Resources and earned his BS degree in Environmental Science. Director Maulhardt asked Mr. Zambelli if he brought any water with him from Michigan, and Mr. Zambellia said: "just my kayak, sir."

Mr. Guardado also reported that John Lindquist, who was unable to attend today's meeting, had been promoted to Supervising Hydrogeologist, and congratulated everyone on their hiring and promotions.

President Dandy asked if there were any questions or comments for Mr. Guardado. None were offered.

**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 Special Board Meeting of June 6, 2022, the Regular Board Meeting of June 8, 2022 and the Special Board Meeting of June 30, 2022.

**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 are in compliance with the District's investment policy, which is reviewed and approved annually by the Board.

**D. Resolution 2022-30 Subsequent Finding that the Governor of California issued a Proclamation of a State of Emergency on March 4, 2020 relating to the COVID-19 virus and local officials continue to recommend social distancing measures to mitigate the spread of the COVID-19 virus and Authorizing remote teleconference meetings of the legislative bodies of United Water Conservation District for the period of July 13, 2022 through August 12, 2022, pursuant to Brown Act provisions**

**Motion**

The Board will consider adopting Resolution 2022-30 continuing subsequent findings that the requisite conditions exist for remote teleconference meetings of the District's legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

**E. Resolution 2022-31 Reappointing Director Michael W. Mobley as the District's Representative to the Mound Basin Groundwater Sustainability Agency**

**Motion**

The Board will consider adoption of Resolution 2022-31 reappointing UWCD Director Michael W. Mobley as the District's representative to the Mound Basin Groundwater Sustainability Agency's Board of Directors.

**F. Resolution 2022-32 Appointing Director Gordon Kimball as the District's Representative to the Fillmore and Piru Basins Groundwater Sustainability Agency  
Motion**

The Board will consider adoption of Resolution 2022-32 appointing UWCD Director Gordon Kimball as the District's representative to the Fillmore and Piru Basins Groundwater Sustainability Agency's Board of Directors.

**G. Resolution 2022-33 Approving a Revision to the UWCD FY 2022-23 Financial Policies relating to Staff Expense Policy (A. Travel Expenses 3. Personal Vehicles, Standard IRS Mileage Rate) and Expense and Compensable Activity Policy – Board Members and District Executives (A. Travel Expenses 3. Personal Vehicles, Standard IRS Mileage Rate) increasing the Mileage Rate to .625 Cents per Mile  
Motion**

The Board will review and consider adoption of Resolution 2022-33, adopting a revision to the UWCD FY 2022-23 Financial Policies relating to the Staff Expense Policy and the Compensable Activity Policy for Board Members and District Executives, increasing the mileage reimbursement rate to .625 cents per mile. Adoption of Resolution 2022-33 (Attachment A), if adopted, approves a revision to the following sections:

Expense Policy - Staff

A. Travel Expenses, 3. Personal Vehicles, Standard IRS Mileage Rate  
Expense and Compensable Activity Policy - Board Members and District Executives

A. Travel Expenses, 3. Personal Vehicles, Standard IRS Mileage Rate

President Dandy asked if there were any questions or comments regarding any of the items being considered under the Consent Calendar. None were offered.

Director Kimball stated that since he was not in attendance as a Director for the June 6 Special Board meeting or the June 8 Regular Board meeting, he would recuse himself from voting on those two items.

Motion to approve the Minutes from the June 6 Special Board meeting and the June 8 Regular Board meeting, Director Maulhardt; Second, Director Hasan. Roll call vote: six ayes (Berger, Hasan, Maulhardt, Mobley, Naumann, Dandy); opposed none; 1 recused (Kimball). Motions carry unanimously 6/0.

Motion to approve the Minutes from the June 30 Special Board meeting and Consent Calendar items 3.B through 3.G, Director Maulhardt; Second, Director Hasan. Roll call vote: seven ayes (Berger, Hasan, Kimball, Maulhardt, Mobley, Naumann, Dandy); none opposed. Motions carry unanimously 7/0.

President Dandy asked if there were any questions or comments regarding the Board's actions. None were offered.

#### **4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)**

##### **Operations and Maintenance Department – Brian Collins**

##### **4.1 Monthly Operation and Maintenance Department Report Information Item**

As Chief Operations Officer Brian Collins was in Iowa overseeing the physical modeling of alternative fish passages for the Freeman Diversion, Chief Engineer Dr. Maryam Bral presented the Operations and Maintenance Department monthly update (see presentation). Dr. Bral presented footage from Bureau of Reclamation's hardened ramp modeling efforts at its Denver facility.

President Dandy asked for clarification on the hardened ramp and flushing channel modeling. Director Maulhardt said the same footage was presented at the Engineering and Operations Committee meeting and he found it to be very confusing, but this footage was cleaner and easier to understand.

Dr. Bral then presented footage showing the vertical slot modeling regarding attraction flows. She said that the agencies had requested 20 percent attraction flow and the river averages between 45cfs to 6000cfs. Staff and technical advisors agreed that there is no difference between 10 percent and 20 percent attraction flows and there is no benefit to fish with a 20 percent attraction flow. She added that there is still a lot of work that needs to be done. She also stated that John Carman will be videotaping the model runs to show Judge Carter, and that it is easier to understand when you see the video of the modeling rather than reading charts and graphs.

President Dandy asked if there were any questions or comments for Dr. Bral regarding the Operation and Maintenance department report. None were offered.

##### **Park and Recreation Department – Clayton Strahan**

##### **4.2 Monthly Park and Recreation Department Report Information Item**

Chief Park Ranger Clayton Strahan was unable to attend the meeting so Chief Human Resources Officer Josh Perez presented an update on the monthly activities of the Park and Recreation Department (see presentation). He reported that filming at Lake Piru was increasing, including a new ABC and Ample Entertainment series Modern Parents and a commercial for a clothing retailer. Mr. Perez also reported on the twilight fishing at Lake Piru promotion and the Rangers' participation in the Santa Felicia Dam Emergency Action Plan Call Down Drill; CPR/AED training and Chief Strahan's attendance at the Kern County Water Summit. He also reported that Stantec had visited the Lake Piru Recreation Area in preparation for its work on developing the Recreation Area Improvement Plan. Mr. Perez reported that the Recreation area was completely booked for the 4<sup>th</sup> of July holiday and that revenue was ahead of last year in spite of rising gas prices, and mentioned visitation was up by \$10,000 as well. Mr. Perez also reported increases in WiFi revenue and concession sales, even though there is no store operator at present and things like bottled water and firewood are being sold out of the Ranger Station office.

Director Maulhardt asked if there were plans to bring in a concessionaire to run the store and Mr. Perez replied yes, there were plans, and that staff was working in a phased approach, first bringing boat rentals online and then focusing on concessions.

President Dandy asked if there were any questions or comments for Mr. Perez. None were offered.

**Water Resources Department – Dan Detmer**

**4.3 Monthly Water Resources Department Report**

**Information Item**

Water Resources Manager Dan Detmer reported that since the July Water Resources Committee meeting was canceled, he had no presentation for the Board and asked if there were any questions or comments regarding the summary report on the monthly activities of the Water Resources Department that was included in the Board packet. None were offered.

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

**Information Item**

Water Resources Manager Dan Detmer reported that since the July Water Resources Committee meeting was canceled, he had no presentation for the Board and asked if there were any questions or comments regarding the summary report on the three local Groundwater Sustainability Agencies (Mound Basin GSA, Fillmore and Piru Basins GSA, and the Fox Canyon Groundwater Management Agency), for which the District serves as a member director, that was included in the Board packet. None were offered.

**Administrative Services Department – Brian Zahn and Josh Perez**

**4.5 Monthly Administrative Services Department Report – Josh Perez and Brian Zahn**

**Information Item**

Chief Financial Officer Brian Zahn reported that since the July Finance and Audit Committee meeting was canceled, he had no presentation for the Board and asked if there were any questions or comments regarding the summary report on the monthly activities of the Administrative Services Department. None were offered.

**Engineering Department – Dr. Maryam Bral**

**4.6 Monthly Engineering Department Report**

**Information Item**

Chief Engineer Dr. Maryam Bral presented slides to the Board in support of her summary report on the monthly activities of the Engineering Department (see slides). She addressed the Santa Felicia Dam Safety Improvement Project and the WIFIA loan application for \$64 million which would help fund those projects. She reported a successful inspection of the dam by the Division of Safety of Dams on June 23 and stated that no follow-up was required; the installation of 40-foot long vessels each 12 feet in diameter at the Iron and Manganese Treatment facility at El Rio using 13,450 pounds of rebar for the foundation; and County Supervisor

Carmen Ramirez was given a tour and debriefing on the Extraction Barrier Brackish Water Treatment plant site at Point Mugu (Navy Base Ventura County) by Captain Kinnach on June 15. Dr. Bral also reported that the Santa Felicia Dam had its rating lowered from fair to poor, not because of any deficiencies and the rating doesn't reflect on the condition of the dam, but rather should make it easier for the District to secure funding.

President Dandy asked if there were any questions or comments. None were offered.

**Environmental Services Department – Linda Purpus**

**4.7 Monthly Environmental Services Department Report**

**Information Item**

Environmental Services Manager Linda Purpus asked the Board if there were any questions or comments regarding her summary report on the monthly activities of the Environmental Services Department. None were offered.

**5. MOTION ITEMS (By Department)**

**Administrative Services Department – Mauricio Guardado**

**5.1 Consideration of Contract Award for State Legislative Advocacy, Governmental Affairs and Strategic Grant-Related Services**

**Motion**

Mr. Guardado explained that the ad hoc Legislative Committee had met with Kristin Olsen, a representative with California Strategies & Advocacy, LLC (Consultant), a firm and individual who come highly recommended from resources familiar with state legislative affairs and advocacy. The Committee interviewed Ms. Olsen and learned that in addition to her work as an accomplished legislative advocate, the firm also provides a high level of grant funding expertise which would be beneficial to the District. Mr. Guardado said that while Eclipse Government Affairs has done well for the District, he feels that it is time for the District to transition from an individual representative to a team of representatives that can provide a broader range of support. The additional staff, resources and expertise also justifies the increase from \$5,000 per month to \$12,500 per month in costs to the District.

President Dandy said that he met with Ms. Olsen, who has served as a County Supervisor, in the State Assembly and brings a level of experience, as well as superior strategic and communication skills to the table, all of which contributes to her impressive talents and accomplishments. He also said he felt the costs for the team at California Strategies, including the grant experts, made the package offer very attractive.

Motion to approve the agreement with California Strategies & Advocacy LLC to provide governmental affairs, state legislative outreach and strategic grant-related services as outlined in its proposal "Scope of Services" for a monthly fee of \$12,500., effective July 15, 2022 and authorize the General Manager to execute the



contract agreement on behalf of the Board, Director Hasan; second, Director Kimball. Roll call vote: seven ayes (Berger, Hasan, Kimball, Maulhardt, Mobley, Naumann, Dandy); none opposed. Motion carries unanimously. 7/0.

President Dandy asked if there were any questions or comments regarding the motion. None were offered

**Engineering Department – Michel Kadah**

**5.2 Resolution 2022-34 Adopting Volume 1 and United Water Conservation District's Annex included in Volume 2 of the 2022 Ventura County Multi-Jurisdictional Hazard Mitigation Plan**

**Motion**

Engineer Michel Kadah, who serves as the Santa Felicia Dam project manager, presented the Resolution to the Board for its consideration (see slides). He explained that the last time the Board adopted the Annex was in January of 2017 and that updates are required by Federal legislation every five years. He remarked that the approved plan and District Annex help to establish eligibility for grants and are an important part of the public engagement process.

Director Maulhardt asked what the estimated \$26 billion of dam hazard impact was based on and over what years the analysis was done. Mr. Kadah replied the analysis was done in 2021 and between the Santa Felicia Dam and the ocean, there are 13,795 structures and agricultural land valued at some \$7.4 billion and replacement costs valued at \$6.8 billion. The Board continue to ask various questions about the plan and the District's annex and Mr. Kadah responded accordingly. Director Maulhardt stated that he had never considered the impact of an earthquake failure of Pyramid Lake on the Santa Felicia Dam. Dr. Bral interjected that an inflow rate of 300,000cfs from a full Pyramid to Lake Piru demonstrates the need for the District to continue to liaise with DWR and exchange data and share information between Pyramid and Lake Piru in an effort to save as many lives as possible. Dr. Bral said that Pyramid has completed some modernizations which began in 2019, but she is not sure of the percentage of completion. Director Maulhardt asked staff to please dig deeper as Director Kimball's observation that an earthquake failure of Pyramid is the lynch pin and puts Lake Piru and the Santa Felicia Dam at a huge risk.

Motion to adopt Resolution 2022-34, accepting all of Volume 1 and the United Water Conservation District (UWCD) annex included in Volume 2 of the 2022 Ventura County Multi-Jurisdictional Hazard Mitigation Plan, Director Hasan; Second Director Berger. Roll call vote: seven ayes (Berger, Hasan, Kimball, Maulhardt, Mobley, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

**5.3     Resolution 2022-35 Adopting the Revised Santa Felicia Dam Owner Dam Safety Program dated July 2022**

**Motion**

Associate Engineer Adrian Quiroz addressed the Board regarding Resolution 2022-35, (see presentation) asking the Board to consider adopting the resolution approving the revised Santa Felicia Dam Owner Safety Program. He addressed the District's Emergency Action Plan for the Santa Felicia Dam and presented a red-line edited draft (for security reasons this report is not made available to the public) and reported that it was last revised in 2020. He also reported that consultant Gannett Fleming would be conducting an audit in July which is among the many documents required by FERC. Mr. Quiroz reported that most of the revisions were due to organizational changes and the District's mission statement was updated.

Motion to adopt Resolution 2022-35, approving the revised Santa Felicia Dam Owner Dam Program, dated July 2022, Director Maulhardt; Second, Director Naumann. Roll call vote: seven ayes (Berger, Hasan, Kimball, Maulhardt, Mobley, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

**6.     BOARD OF DIRECTORS READING FILE**

**7.     FUTURE AGENDA ITEMS**

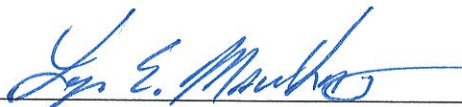
President Dandy asked if there were any suggestions for future agenda items. None were offered.

**8.     ADJOURNMENT 2:21p.m.**

President Dandy reminded the Board members that the District would be dark in August, with no Committee or Board meetings being scheduled. He then adjourned the meeting to the next **Regular Board Meeting scheduled for Wednesday, September 14, 2022** or call of the President at 2:21p.m.

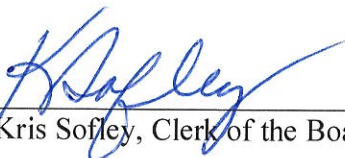
I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of July 13, 2022.

ATTEST: \_\_\_\_\_



Lynn E. Maulhardt, Board Secretary

ATTEST: \_\_\_\_\_



Kris Sofley, Clerk of the Board



Board of Directors  
Bruce E. Dandy, President  
Sheldon G. Berger, Vice President  
Lynn E. Maulhardt, Secretary/Treasurer  
Mohammed A. Hasan  
Gordon Kimball  
Michael W. Mobley  
Daniel C. Naumann

General Manager  
Mauricio E. Guardado, Jr.

Legal Counsel  
David D. Boyer

## ATTENDANCE LIST

**MEETING DATE: Wednesday, July 13, 2022 12noon**

**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

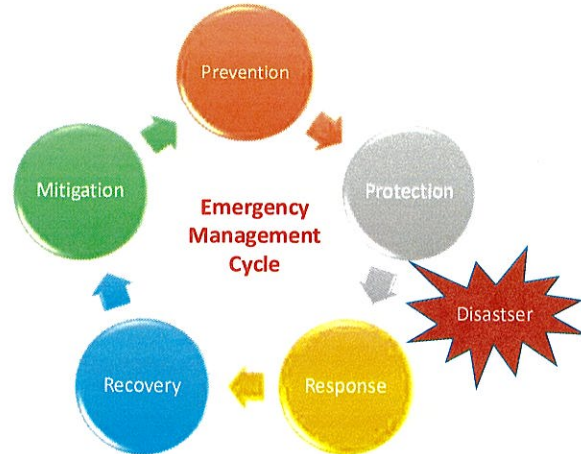
Catherine P Keeling

Strata



## Federal Disaster Mitigation Act of 2000

- Requires state and local governments to develop hazard mitigation plans as a condition for federal grant assistance
- Encourages and rewards local and state pre-disaster planning
- Integrates state and local planning
- Results in faster, more efficient allocation of funding and more efficient risk reduction projects
- Specific elements required to be included in the plan:
  - Risk assessment
  - Public outreach and participation
  - Process for update
  - Formal Cal OES and FEMA review



*"Mitigation is a Sustained action taken to reduce or eliminate long-term risk to life and property"*



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## Benefits of Hazard Mitigation Plans

- Establish and maintain eligibility for grant funds (\$\$\$ for projects)
- Improve understanding of risks and vulnerabilities
- Reduce negative impact of natural hazards
  - Actions save lives, reduce displacement, and speed recovery
- Encourage sustainable actions
  - Build strong, resilient, self-sufficient communities
- Foster collaboration between local jurisdictions and residents



4

4

**Volume 1** - (486 pages)

- Part 1 – Planning Process & County Profile
- Part 2 – Risk Assessment
- Part 3 – Mitigation Strategy

- Planning Partner Annexes – contains profiles and action items
- United Water Conservation District Annex (**Section 21 – 16 pages**)



## Open Steering Committee meetings

## Public meetings and presentations

Information on [County Plans - Ready Ventura County](#) and other planning partner websites

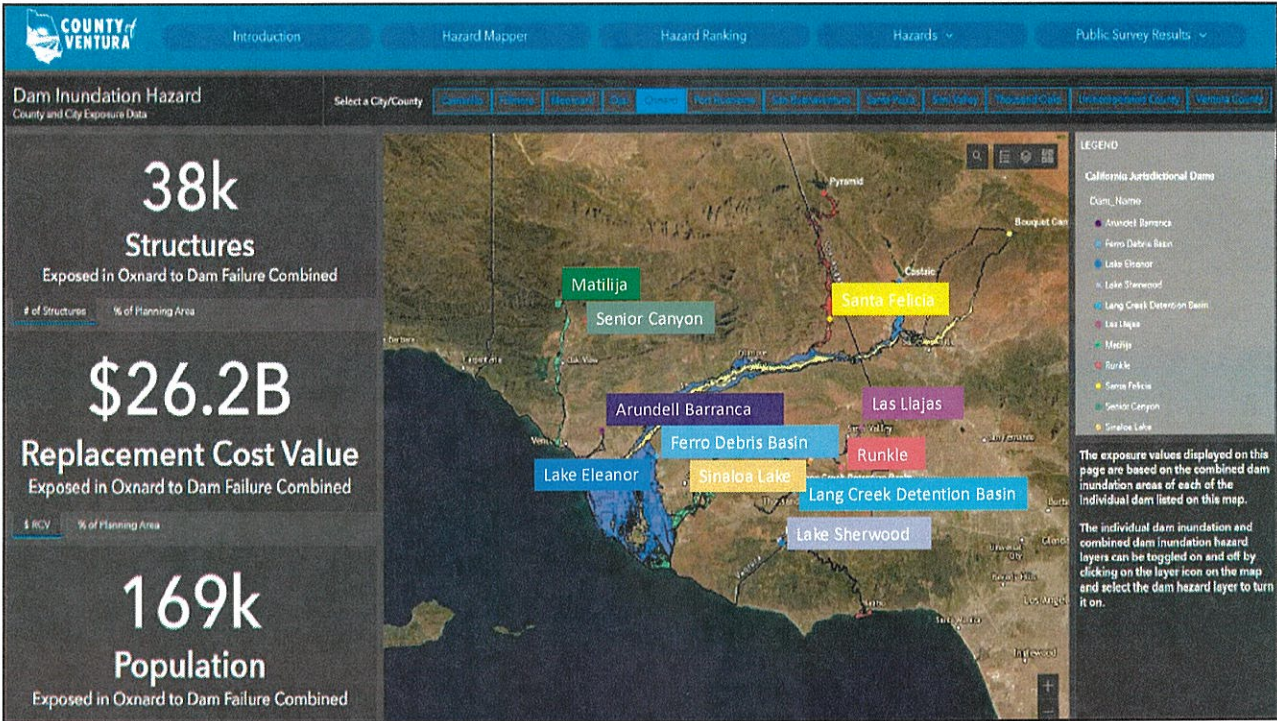
## Public survey

Public Service Announcement video developed by OES and VCPWA-Watershed Protection

3-week public comment period for Draft Hazard Mitigation Plan

Interactive StoryMap on [Ventura County MJHMP Update 2021 \(arcgis.com\)](#)



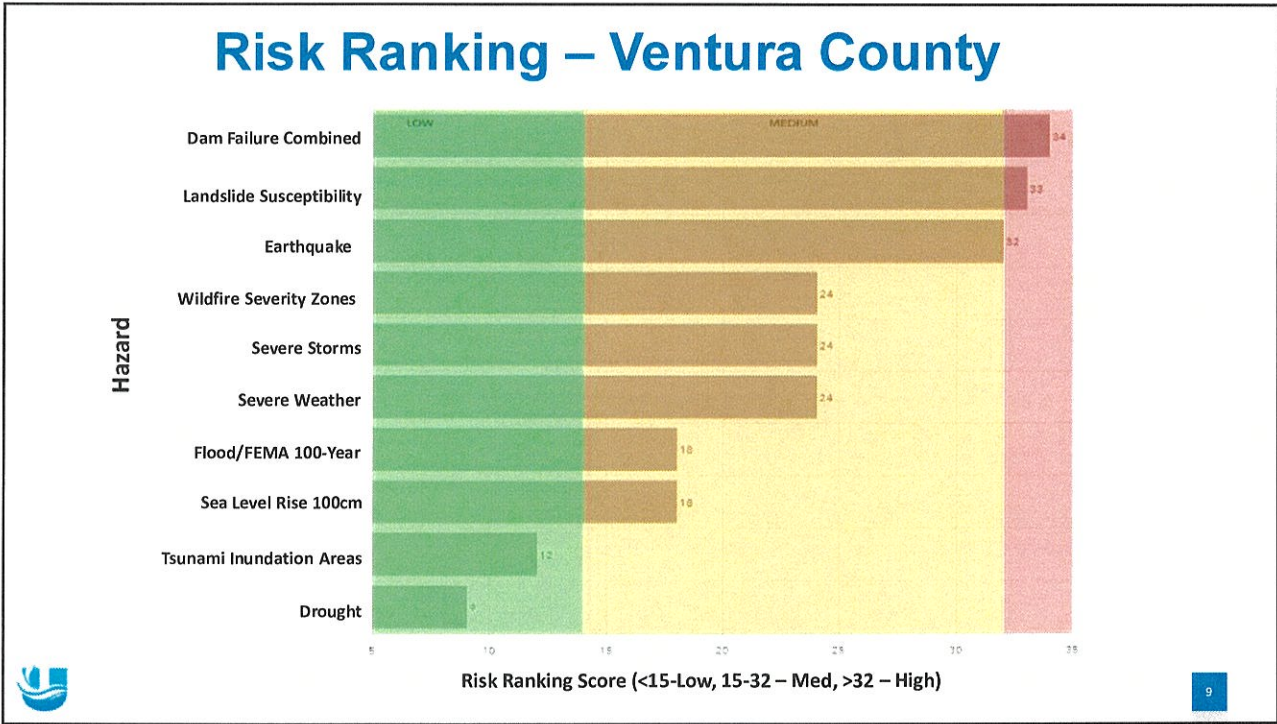


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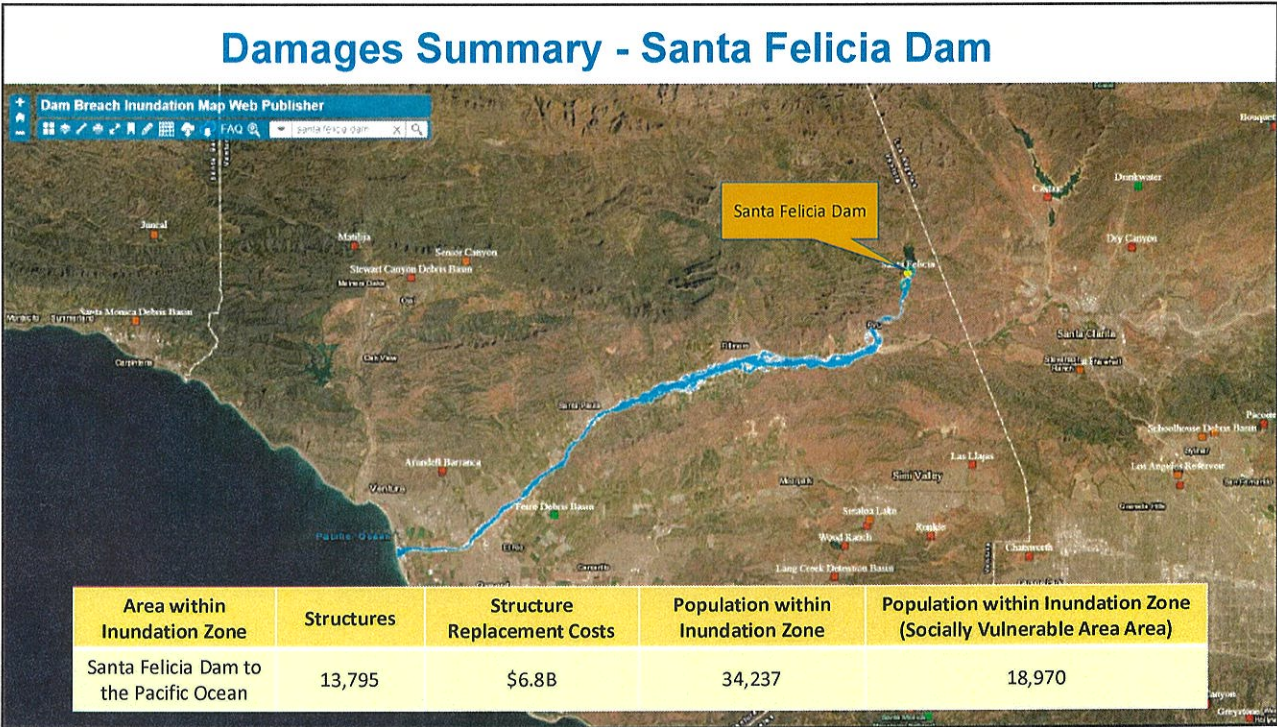
Dam Failure Damages - Ventura County			
City/County	Structures	Structure Replacement Costs	Population in Risk
Unincorporated County	9,000	\$6B	17,000
Thousand Oaks	1,000	\$764M	4,000
Simi Valley	5,000	\$3.1B	15,000
Santa Paula	4,000	\$2.6B	12,000
San Buenaventura	2,000	\$1.6B	5,000
Port Hueneme	6,000	\$3.8B	19,000
Oxnard	38,000	\$26B	169,000
Ojai	315	\$167M	730
Moorpark	2,000	\$2.6B	7,000
Fillmore	2,000	\$1B	8,000
Camarillo	3,000	\$3.5B	10,000
Total	72,000	\$51.5B	267,000

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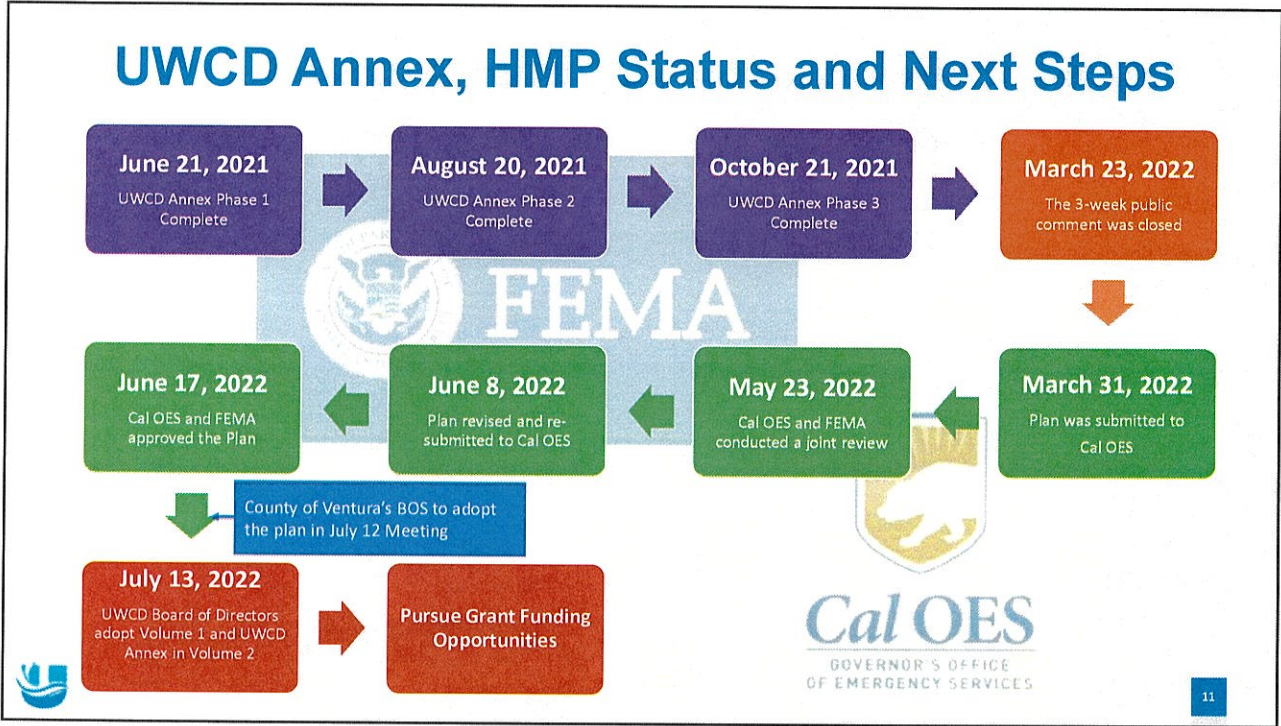


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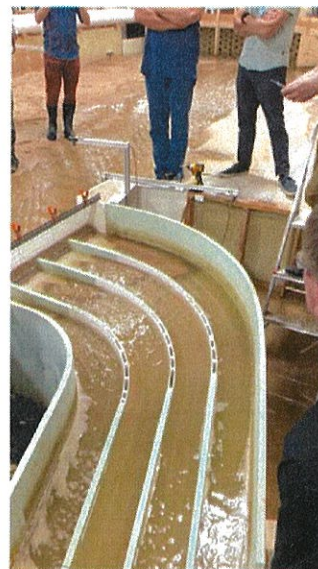
## OPERATIONS AND MAINTENANCE DEPARTMENT UPDATE

July 13, 2022



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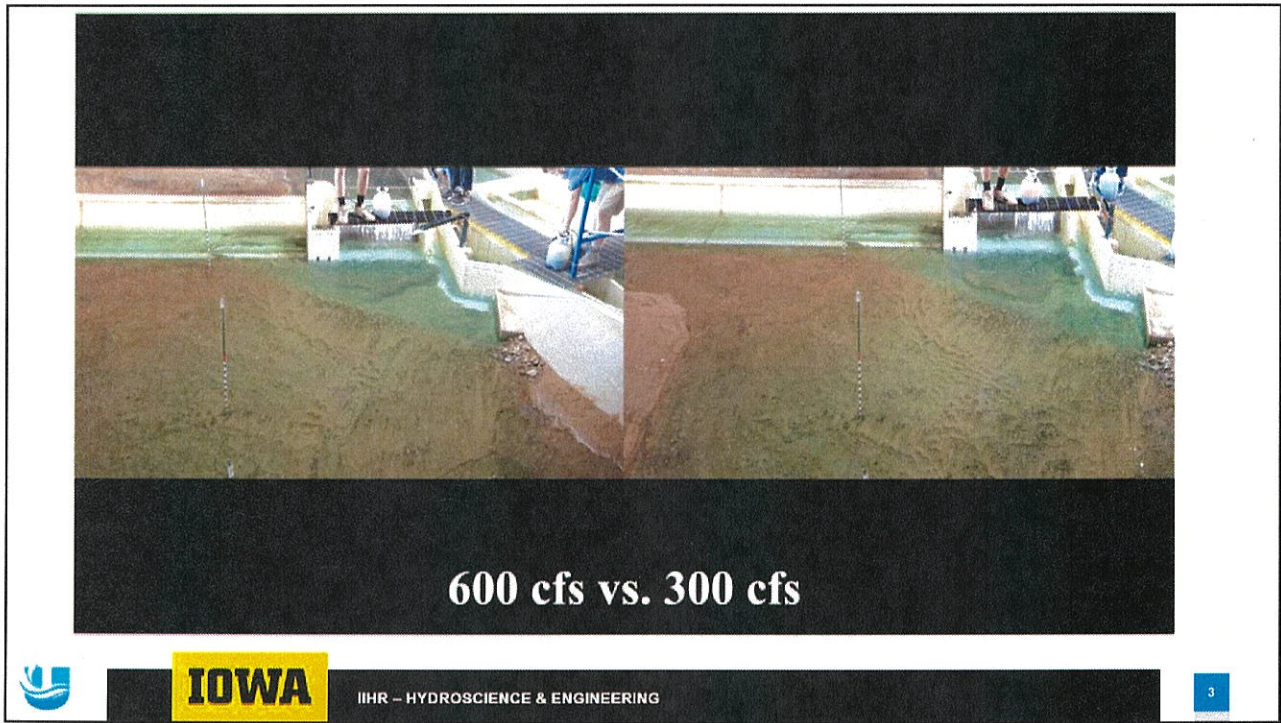
### Physical Modeling



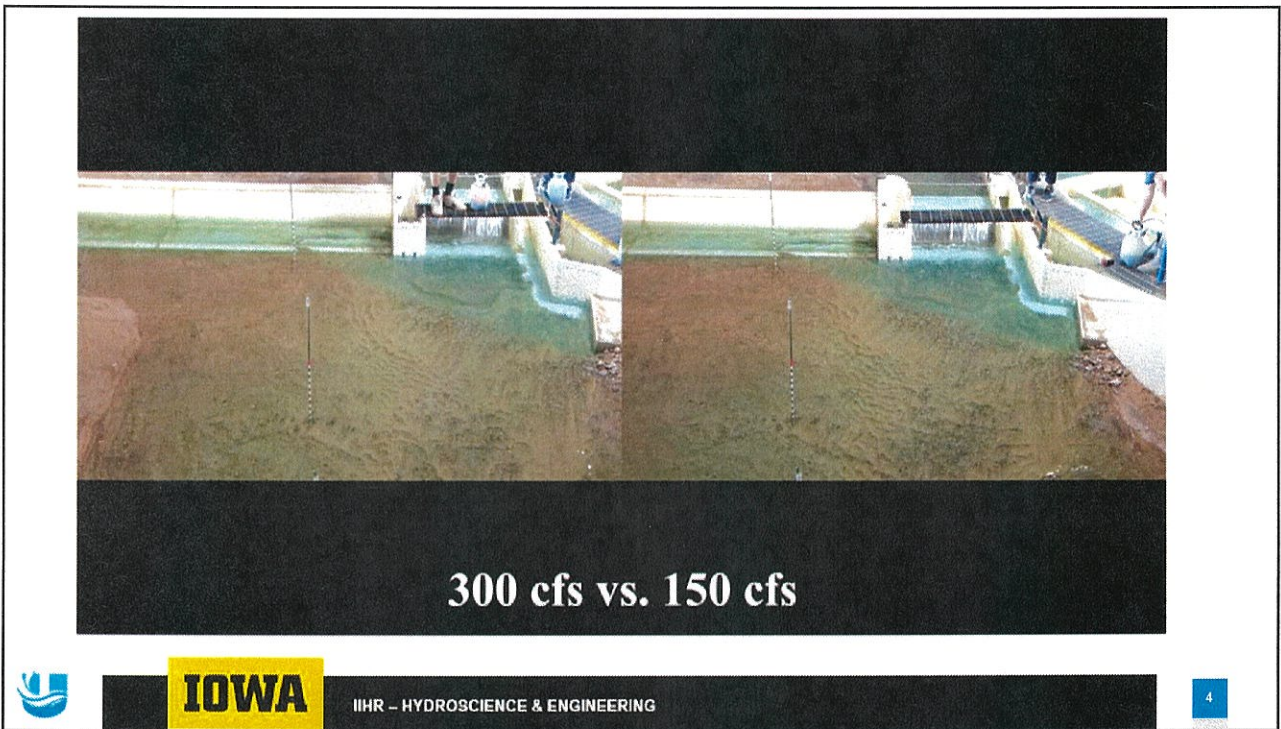
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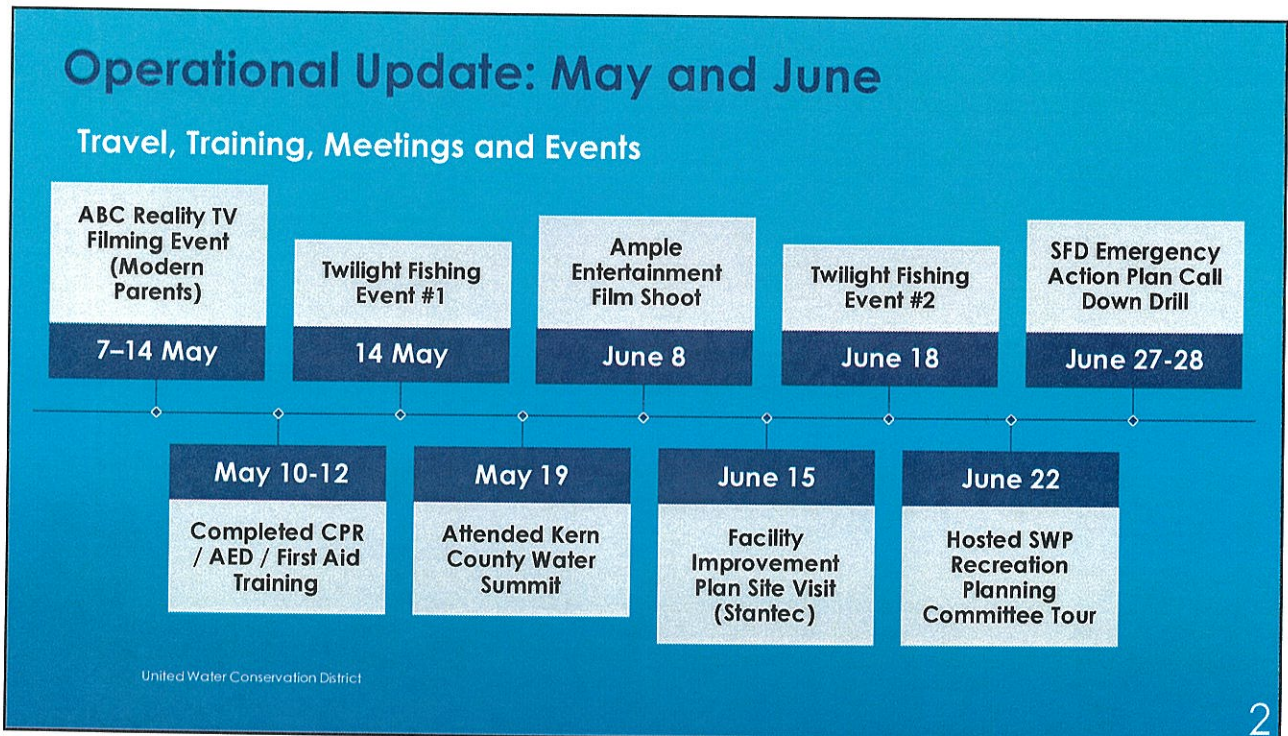
# Questions?







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## Operational Update: May and June

### Upcoming Travel, Training, Meetings and Events



United Water Conservation District

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## Operational Update

### Revenue Recap 2022 (Jan-May)

Year	Day Use Revenue	Camping Revenue	All Other Revenue	Revenue Collected	Revenue Received	Visitation (# of People)
2022	\$93,153	\$255,366	\$40,100	\$388,600	\$388,600	40,073
2021	\$90,700	\$237,170	\$17,800	\$345,680	\$345,680	30,567

United Water Conservation District

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## Operational Update

### Other Revenue Recap 2022 (Jan-May)

Year	Firewood	Ice/Water	Showers/Laundry	Wi-Fi	Filming/Events	Concessions
2022	\$7,354	\$9,048	\$4,610	\$10,086	\$12,164	\$1,480
2021	\$6,788	\$7,725	\$6,195	\$2,159	\$1,450	-

United Water Conservation District

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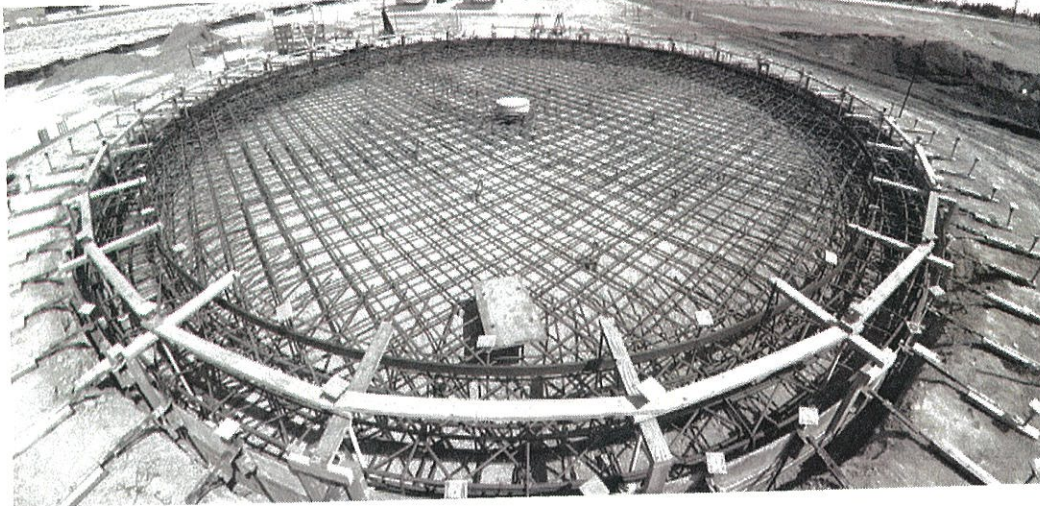
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# QUESTIONS?

United Water Conservation District

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## ENGINEERING DEPARTMENT UPDATE

 July 13, 2022

 **United Water**  
CONSERVATION DISTRICT

1

## Santa Felicia Dam Safety Improvement Project

### Design Work

- BOC Meeting No. 6 in September

### Biological Assessment Report

- Staff request for NMFS review of 30% Release Channel Design
- Next Steps:
  - ❖ Submission of the draft BA, including the release channel design to FERC in July
  - ❖ FERC to submit the final BA to NMFS starting jurisdictional timelines
  - ❖ NMFS issuance of BO and comments on the design



### WIFIA Loan Application (\$64M)

- Presentation to the WIFIA loan underwriter on June 22 to facilitate the loan application review by the WIFIA Program Team



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## Dam Safety and Regulatory Compliance

### DSOD Dam Inspection

- ✓ Successfully completed on June 23
- ✓ No follow up action items

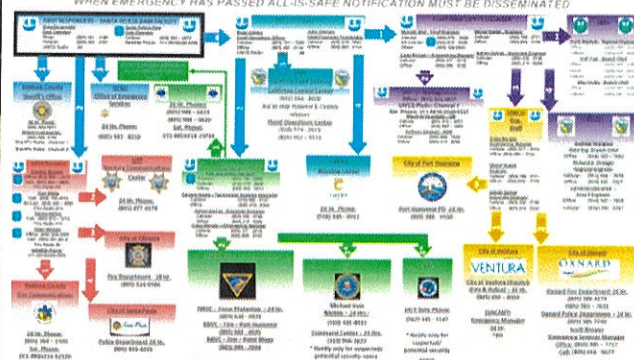


### Annual Call Down Drill

- ✓ Exercise successfully completed on June 28
- ✓ Completed over 14 min.

### SFD EAP IMMINENT FAILURE NOTIFICATION CHART

WHEN EMERGENCY HAS PASSED ALL IS-SAFE NOTIFICATION MUST BE DISSEMINATED





3

## Iron and Manganese Treatment Facility



4



**How much rebar was used to construct the Washwater Recovery Tank foundation?**


- Tank Diameter: 41.59 feet
- Tank Capacity: 194,600 gal

**13,450 lbs  
or  
722 Rebars**


5

## Extraction Barrier and Brackish Water Treatment Project

County Supervisor Carmen Ramirez was debriefed on the Project during her visit to Naval Base Ventura County

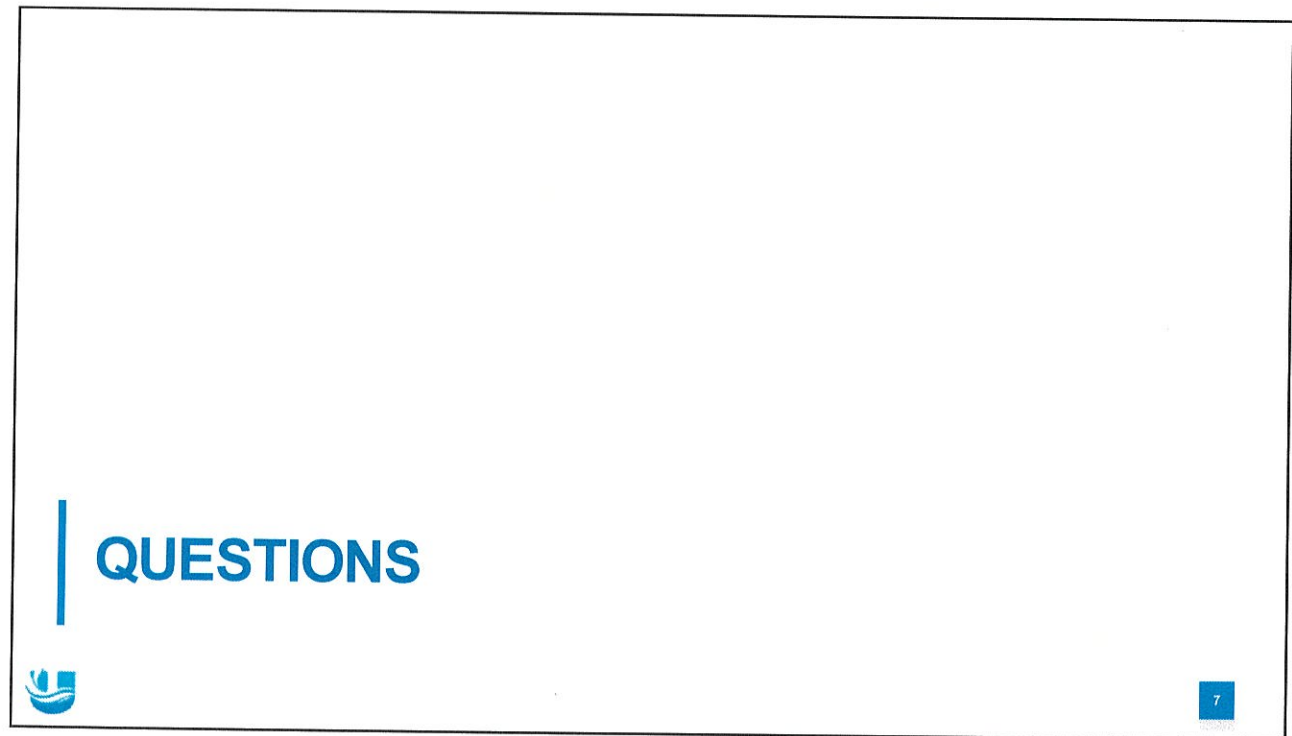


*Courtesy of DVIDS June 15, 2022*



6

6



7

## Resolution 2022-34

5.2 A Resolution of the United Water Conservation District Board of Directors Adopting Volume 1 and United Water Conservation District's Annex included in Volume 2 of the 2022 Ventura County Multi-Jurisdictional Hazard Mitigation Plan

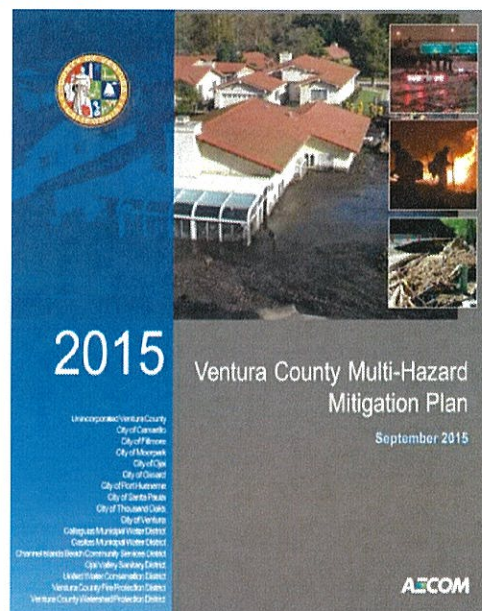


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## Ventura County Multi-Hazard Mitigation Plan (HMP)

- Jointly developed in September 2015 by:
  - County of Ventura
  - Nine of the ten incorporated cities, and
  - United Water Conservation District and several water, park and school Districts
- Assesses risks posed by natural and human-caused hazards and establishes a mitigation strategy
- Board adopted the plan On Jan 11, 2017
- Updates are required under the **Federal Disaster Mitigation Act of 2000**



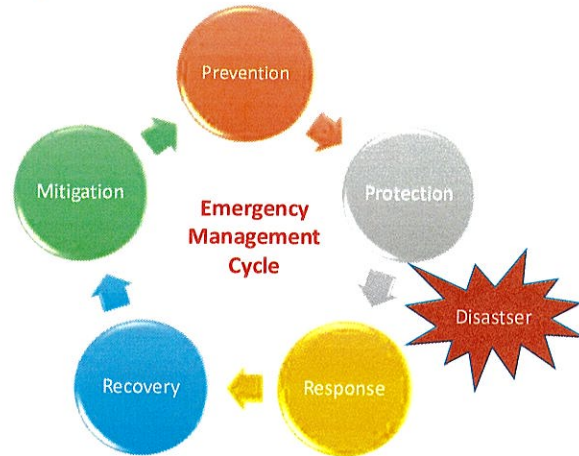
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2



## Federal Disaster Mitigation Act of 2000

- Requires state and local governments to develop hazard mitigation plans as a condition for federal grant assistance
- Encourages and rewards local and state pre-disaster planning
- Integrates state and local planning
- Results in faster, more efficient allocation of funding and more efficient risk reduction projects
- Specific elements required to be included in the plan:
  - Risk assessment
  - Public outreach and participation
  - Process for update
  - Formal Cal OES and FEMA review



*"Mitigation is a Sustained action taken to reduce or eliminate long-term risk to life and property"*

3

3

## Benefits of Hazard Mitigation Plans

- Establish and maintain eligibility for grant funds (\$\$\$ for projects)
- Improve understanding of risks and vulnerabilities
- Reduce negative impact of natural hazards
  - Actions save lives, reduce displacement, and speed recovery
- Encourage sustainable actions
  - Build strong, resilient, self-sufficient communities
- Foster collaboration between local jurisdictions and residents



4

4

## 2022 Ventura County Multi-Jurisdictional HMP

**Volume 1** - (486 pages)

- Part 1 – Planning Process & County Profile
- Part 2 – Risk Assessment
- Part 3 – Mitigation Strategy

**Volume 2** - (676 pages)

- Planning Partner Annexes – contains profiles and action items
- United Water Conservation District Annex (**Section 21 – 16 pages**)

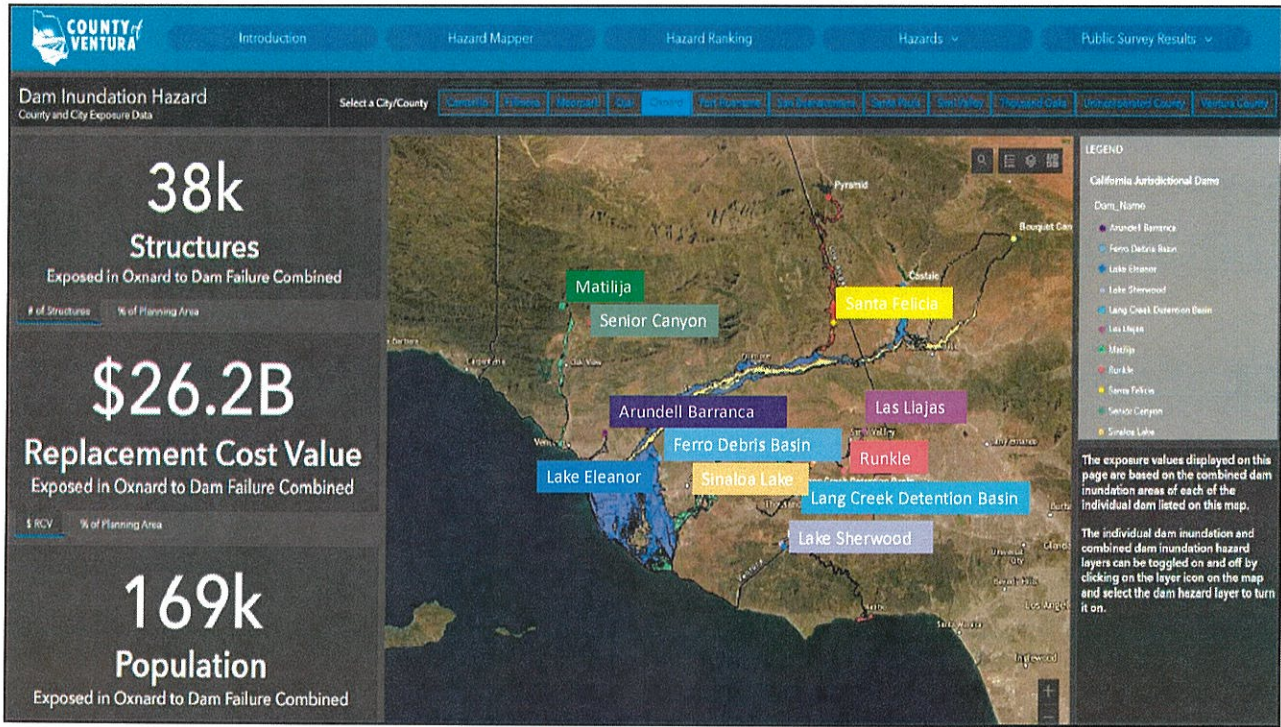
5

## Public Engagement Process

- Open Steering Committee meetings
- Public meetings and presentations
- Information on [County Plans](#) - [Ready Ventura County](#) and other planning partner websites
- Public survey
- Public Service Announcement video developed by OES and VCPWA-Watershed Protection
- 3-week public comment period for Draft Hazard Mitigation Plan
- Interactive StoryMap on [Ventura County MJHMP Update 2021 \(arcgis.com\)](#)

6





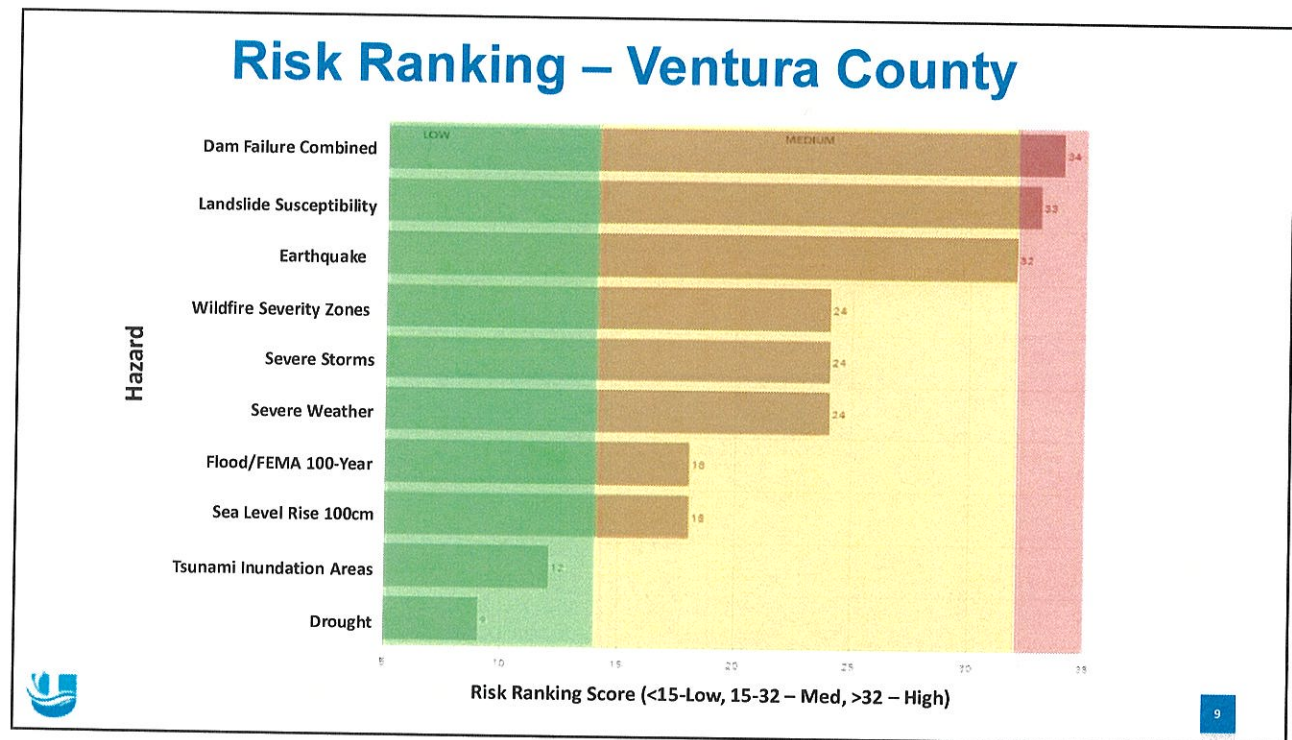
7

### Dam Failure Damages - Ventura County

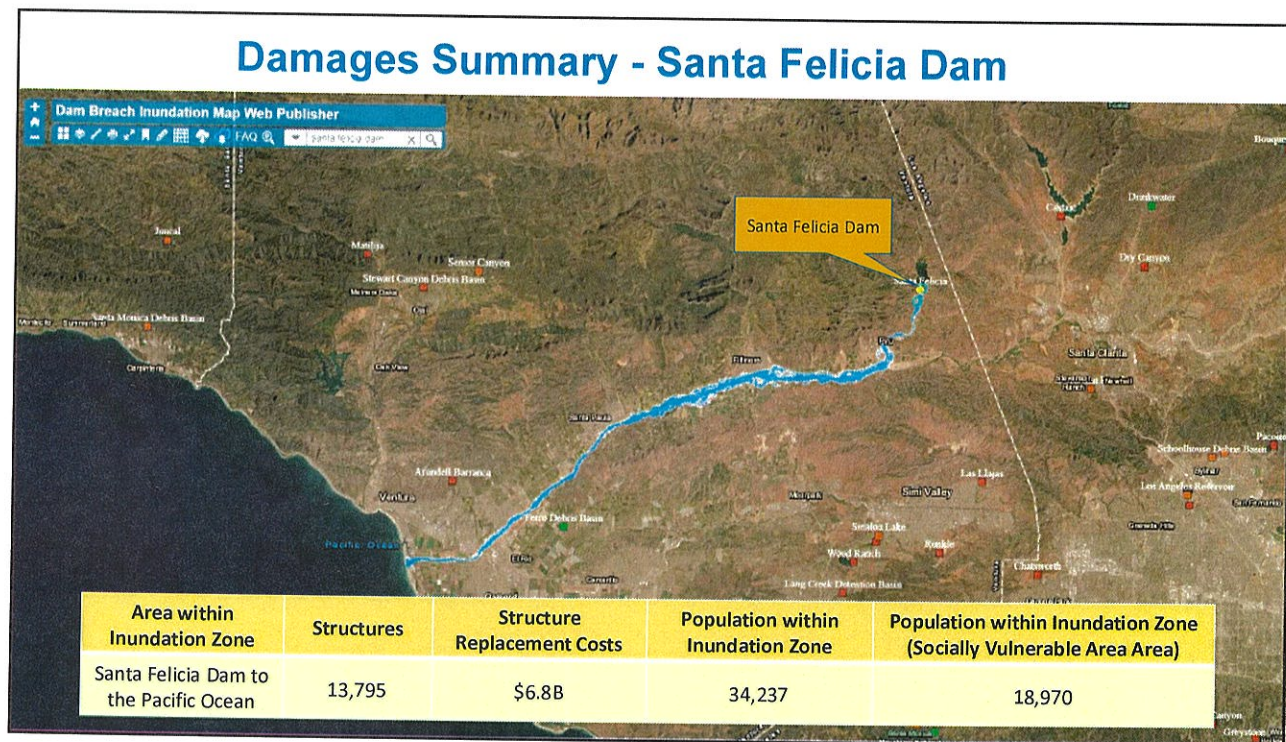
City/County	Structures	Structure Replacement Costs	Population in Risk
Unincorporated County	9,000	\$6B	17,000
Thousand Oaks	1,000	\$764M	4,000
Simi Valley	5,000	\$3.1B	15,000
Santa Paula	4,000	\$2.6B	12,000
San Buenaventura	2,000	\$1.6B	5,000
Port Hueneme	6,000	\$3.8B	19,000
Oxnard	38,000	\$26B	169,000
Ojai	315	\$167M	730
Moorpark	2,000	\$2.6B	7,000
Fillmore	2,000	\$1B	8,000
Camarillo	3,000	\$3.5B	10,000
<b>Total</b>	<b>72,000</b>	<b>\$51.5B</b>	<b>267,000</b>

8





9



10





11



12



## Resolution 2022-35

### 5.3 A Resolution of the United Water Conservation District Board of Directors Adopting the Revised Owner's Dam Safety Program



1

1

## Owner Dam Safety Program (ODSP)

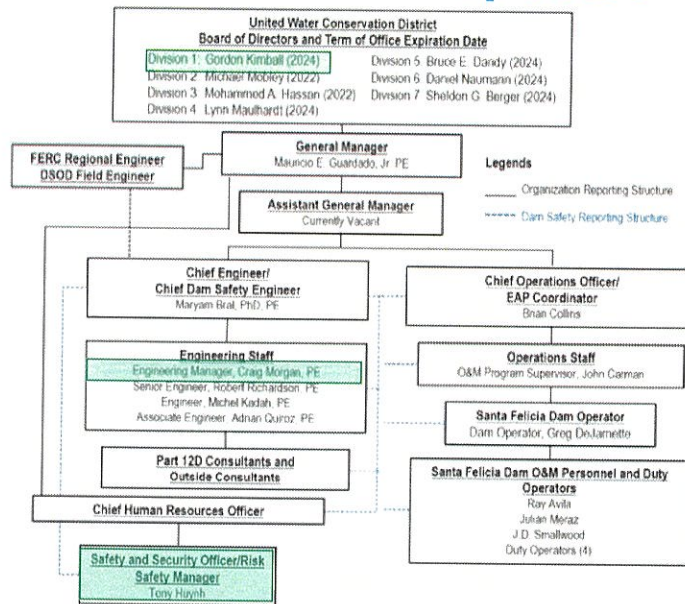
- ODSP is intended to ensure that Board of Directors, General Manager, District's employees, agents, and consultants have a complete understanding of, and a constant awareness of the need to fully comply with all necessary dam safety measures and requirements.
- Requires 5-year external audit
- FERC regulated document



2

2

## ODSP Version 8.0 Updates



3

## District's Mission

United Water Conservation District manages, protects, conserves and enhances the water resources of the District and produces a reliable and sustainable supply of groundwater for the reasonable, beneficial use of all users.

4