

SPECIAL NOTICE REGARDING CORONAVIRUS DISEASE 2019 (COVID-19) AND PARTICIPATION IN PUBLIC MEETINGS

On March 4, 2020, Governor Newsom declared a State of Emergency resulting from the threat of COVID-19. On September 16, 2021, Governor Newsom signed Assembly Bill No. 361 into law. Assembly Bill No. 361 amends Government Code section 54953(e) by adding provisions for remote teleconferencing participation in meetings by members of a legislative body, without the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions. The San Bernardino Valley Municipal Water District adopted a resolution determining, by majority vote, that, as a result of the declared State of Emergency, a meeting in person would present imminent risks to the health or safety of attendees. Accordingly, it has been determined that all Board and Workshop meetings of the San Bernardino Valley Municipal Water District will be held pursuant to the Brown Act and will be conducted via teleconference. There will be no public access to the meeting venue.

REGULAR MEETING OF THE BOARD OF DIRECTORS TUESDAY, NOVEMBER 1, 2022 – 2:00 P.M.

PUBLIC PARTICIPATION

Public participation is welcome and encouraged. You may participate in the November 1, 2022, meeting of the San Bernardino Valley Municipal Water District online and by telephone as follows:

Dial-in Info: (877) 853 5247 US Toll-free

Meeting ID: 684 456 030 PASSCODE: 3802020

https://sbvmwd.zoom.us/j/684456030

If you are unable to participate online or by telephone, you may also submit your comments and questions in writing for the District's consideration by sending them to comments@sbvmwd.com with the subject line "Public Comment Item #" (insert the agenda item number relevant to your comment) or "Public Comment Non-Agenda Item". Submit your written comments by 6:00 p.m. on Monday, October 31, 2022. All public comments will be provided to the President and may be read into the record or compiled as part of the record.

IMPORTANT PRIVACY NOTE: Participation in the meeting via the Zoom app is strongly encouraged. Online participants MUST log in with a Zoom account. The Zoom app is a free download. Please keep in mind: (1) This is a public meeting; as such, the virtual meeting information is published on the World Wide Web and available to everyone. (2) Should you participate remotely via telephone, your telephone number will be your "identifier" during the meeting and available to all meeting participants; there is no way to protect your privacy if you elect to call in to the meeting.



SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

380 E. Vanderbilt Way, San Bernardino, CA 92408

REGULAR MEETING OF THE BOARD OF DIRECTORS

AGENDA

2:00 PM Tuesday, November 1, 2022

CALL TO ORDER/PLEDGE OF ALLEGIANCE/ROLL CALL

1) PUBLIC COMMENT

Members of the public may address the Board regarding any item within the subject matter jurisdiction of the Board; however, no action may be taken on off-agenda items except as authorized by law. Each speaker is limited to a maximum of three (3) minutes.

2) CONSENT CALENDAR

All matters on the Consent Calendar may be approved by one motion. Any member of the Board of Directors may request an item be removed from the Consent Calendar for discussion or separate action.

- 2.1 Approve Minutes of the Board of Directors Workshop Engineering October 11, 2022 (Page 3) Staff Recommendation - Approve Minutes of the Board of Directors Workshop -Engineering - October 11, 2022
- 2.2 Approve Minutes of the Board of Directors Workshop Policy October 13, 2022 (Page 8) Staff Recommendation - Approve Minutes of the Board of Directors Workshop - Policy -October 13, 2022
- 2.3 Approve Minutes of the Regular Board of Directors Meeting October 18, 2022 (Page 12) Staff Recommendation - Approve Minutes of the Regular Board of Directors Meeting -October 18, 2022

3) <u>DISCUSSION AND POSSIBLE ACTION ITEMS</u>

- 3.1 Consider Proposal to Extend State Government Relations Representation (Page 20)
 Staff Memo Consider Proposal to Extend State Government Relations Representation
 Proposal to Extend State Government Relations Services
- 3.2 Consider In-Person meetings or alternatively Resolution 1163 authorizing the San Bernardino

Valley Municipal Water District to conduct remote meetings for the period November 1, 2022, through November 30, 2022 (Page 26)

Staff Memo - Consider In-Person meetings or alternatively Resolution 1163 authorizing the San Bernardino Valley Municipal Water District to conduct remote meetings for the period November 1, 2022, through November 30, 2022 Resolution 1163

4) REPORTS (Discussion and Possible Action)

- 4.1 Directors' Report of Activities and Travel Requests in accordance with Resolution 1100
- 4.2 General Counsel Report
- 4.3 SAWPA Meeting Report

5) **FUTURE BUSINESS**

6) ANNOUNCEMENTS

6.1 List of Announcements (Page 31) List of Announcements 110122

7) CLOSED SESSION

8) ADJOURNMENT

PLEASE NOTE:

Materials related to an item on this Agenda submitted to the Board after distribution of the agenda packet are available for public inspection in the District's office located at 380 E. Vanderbilt Way, San Bernardino, during normal business hours. Also, such documents are available on the District's website at www.sbvmwd.com subject to staff's ability to post the documents before the meeting. The District recognizes its obligation to provide equal access to those individuals with disabilities. Please contact Melissa Zoba at (909) 387-9228 two working days prior to the meeting with any special requests for reasonable accommodation.

MINUTES

OF THE

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT BOARD OF DIRECTORS WORKSHOP – ENGINEERING

October 11, 2022

Directors Present: Gil J. Botello, T. Milford Harrison (2:18 p.m.), June Hayes, Paul R. Kielhold, and Susan Longville

Directors Absent: None.

Staff Present:

Heather Dyer, MS, MBA – Chief Executive Officer/General Manager Wen B. Huang, PE, MS – Deputy General Manager/Chief Engineer Jose Macedo, ML, CPT-P (USA Retired) – Chief of Staff/Clerk of the Board Cindy Saks, CPA – Deputy General Manager/Chief Financial Officer Melissa Zoba, MBA, MPA – Chief Information Officer

Aaron Jones, EIT – Associate Engineer Adekunle Ojo, MPA – Water Resources Manager Shavonne Turner, MPA – Water Conservation Program Manager

Members of the Public in Attendance:

Melody McDonald, San Bernardino Valley Water Conservation District John Longville, San Bernardino Valley Water Conservation District James Morales, East Valley Water District Michael Moore, East Valley Water District Joyce McIntire, Yucaipa Valley Water District Leland Lubinsky

The Engineering Workshop of the Board of Directors was called to order by Vice Chairperson June Hayes at 2:05 p.m. A quorum was noted present by roll call.

Agenda Item 1. Introductions: None.

Agenda Item 2. Public Comment

Vice Chair Hayes stated that any member of the public wishing to make any comments to the Board may do so.

Yucaipa Valley Water District Director Joyce McIntire invited the Board to the Calimesa Recycled Water System Activation Ceremony on October 14, 2022.

Audience attendance will be recorded in the minutes based on registration information generated in the teleconference or by stating their name during this time.

Chair Harrison joined the meeting at 2:18 p.m.

Agenda Item 3. Presentations

3.1) Presentation on the Installation of Tesla Megapack at 9th Street Well Complex - Baseline Feeder System. Associate Engineer Aaron Jones provided an update on the construction process to install the batteries. He described the location serving the Baseline Feeder System for west end customers.

Mr. Jones reminded the Board the Tesla Megapack batteries were obtained for no purchase or installation cost through the California Public Utilities Commission Self-Generation Incentive Program (SGIP) Equity Resiliency category, which incentivized batteries for specific customers. Tesla provides installation plus operation and maintenance for 10 years, with a 15-year warranty for the batteries.

The District will save on its electricity bills via "peak shaving," when the batteries discharge at times of peak demand to reduce the expensive demand charges on Southern California Edison bills, and via load shifting to battery power during high time of use periods and storing power during the day at lower rate times, Mr. Jones explained. System users can download an app to track how the system is operating, he advised.

The Baseline Feeder System will receive up to four hours of emergency backup power from the batteries during outages, Mr. Jones continued. The annual estimated savings is \$78,000 (around \$18 per acre-foot), he noted, explaining that in fiscal year 2021-22 the System electricity cost was nearly \$620,000.

Mr. Jones reviewed the construction process and shared photos. It took longer than expected to obtain the permission to operate the system, but it was obtained last week, he noted. It is hoped to energize the system later this week and is awaiting Tesla's finalization.

Director Botello recalled the batteries were originally for use only in an emergency, and Mr. Jones confirmed they will also be utilized for peak shaving and load shifting. Director Botello also recalled that the incentive reimbursement to Tesla from the State was approximately \$2 million.

Deputy General Manager/Chief Engineer Wen Huang added that the Baseline Feeder stakeholders and staff are excited about the project and offered a tour of the facility to Board members.

Director Harrison and Director Kielhold complimented the project. Directors indicted interest in the tour.

Vice Chair Hayes asked if operators would be trained after Tesla ceases to operate and maintain the system. There is an option to continue service with Tesla, Mr. Jones advised. He noted that it is not tied into the existing SCADA system, but the system learns over time how to properly run most efficiently.

When the State funding expires in 10 years, there may be new monies and it may be possible for Tesla to continue to operate the system, Director Longville posited.

Agenda Item 4. Discussion and Possible Action Items.

4.1) Progress Update on Climate Adaptation and Resilience Plan (CARP). Water Resources Manager Adekunle Ojo advised that this is a critical stage in the project, transitioning between the second and third stage of the process.

Climate resilience is Strategy #1 in the recently adopted District Strategic Plan, Mr. Ojo reminded. The Climate Resilience Committee (Directors Hayes and Longville) met and provided feedback, and feedback was also provided by stakeholders:

- Acknowledge and focus on increasing temperatures and what the District can do about it
- The District must be tactful and forthright to get everyone on board with the plan
- The resilience roadmap is confusing
- Plant trees on District property and within the service area
- The unique capabilities of Valley District should be emphasized in the plan
- Community engagement is difficult; include the retailers
- There was support for the plan
- Curiosity as to how success over time would be measured
- Plan should be equitable in priorities and funding

Mr. Ojo detailed the draft vision and the following draft goals, and the feedback received on each:

- Support the District's watershed
- Sustain local water supply
- Partnerships
- Awareness and education
- Fiscal security
- Align with State and Federal goals

It was strongly communicated the plan must emphasize that which only Valley District can do, Mr. Ojo explained.

In response to Director Longville, Mr. Ojo said that feedback was received from 12 people excluding staff and the Board. CEO / General Manager Heather Dyer recognized the District's unique role as the State Water Contractor and the water rights holder to

142,000+ acre-feet of local water from the Santa Ana River and its tributaries, which is also part of the resilience portfolio. She pointed out that part of resilience is having an adaptive portfolio that can shift from State Project Water to local supply and suggested that water rights and investment in recycled water be included. She also pointed to the efforts to protect local water supply, and investments in habitat conservation.

Vice Chair Hayes suggested clarifying the language in the vision statement to distinguish from retailer activities and working to help people understand the vital role of the National Forest in resiliency.

President Kielhold provided clarification on his feedback on the goals. CEO / General Manager Dyer offered some recommendations, and Board members gave additional comments.

Director Botello added this should be tied to the Strategic Communications Plan emphasizing benefits of the CARP. President Kielhold noted that the branding effort should also be coordinated.

Mr. Ojo noted that feedback was also received regarding the study of the impact of climate on earthquakes, and water theft from the State Water Project aqueduct. Director Botello acknowledged the study regarding heat and earthquakes.

Ms. Dyer suggested focusing the CARP on potential solutions to be implemented over time to assure a secure and reliable water supply and a healthy watershed.

Ms. Dyer responded to a question from Mr. Leland Lubinsky.

In conclusion, Mr. Ojo indicated the goals are heading in the right direction and will be refined at an upcoming workshop. Next steps are to listen to feedback, revise the vision and goals, develop strategies for adaptation and mitigation and present them in November (date to be confirmed), evaluate priorities and write the plan with engagement throughout the process.

The project website continues to be updated, Mr. Ojo advised. In response to Director Harrison, Mr. Ojo assured the Strategic Communications Plan and the CARP are on a parallel process and feed into each other.

Agenda Item 5. Future Business. There was none.

Agenda Item 6. Adjournment

The meeting was adjourned by Director Harrison at 3:07 p.m.

APPROVAL CERTIFICATION
I hereby certify to approval of the foregoing Minutes of San Bernardino Valley Municipal Water District.
Secretary
Date

Respectfully submitted,

Lynda J. Kerney Contract Assistant

MINUTES

OF THE

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT BOARD OF DIRECTORS WORKSHOP – POLICY

October 13, 2022

Directors Present: Gil J. Botello, T. Milford Harrison, June Hayes, Paul R. Kielhold, and Susan Longville

Directors Absent: None.

Staff Present:

Jose Macedo, ML, CPT-P (USA Retired) – Chief of Staff / Clerk of the Board Cindy Saks, CPA – Deputy General Manager/Chief Financial Officer Melissa Zoba, MBA, MPA – Chief Information Officer

Adekunle Ojo, MPA – Water Resources Manager Kristeen Farlow, MPA – Strategic Communications Manager

Members of the Public in Attendance:

Melody McDonald, San Bernardino Valley Water Conservation District John Longville, San Bernardino Valley Water Conservation District Nyles O'Harra, Yucaipa Valley Water District William Ringland, East Valley Water District Jackson R. Gualco, The Gualco Group Kendra Daijogo, The Gualco Group Leland Lubinsky

The Policy Workshop of the Board of Directors was called to order by Chair Botello at 2:00 p.m. A quorum was noted present by roll call.

Agenda Item 1. Introductions: None.

Agenda Item 2. Public Comment. Chair Botello invited public comment. There was none.

Agenda Item 3. Discussion and Possible Action Items.

3.1) State and Federal Legislative Update. Strategic Communications Manager Kristeen Farlow advised the legislative session wrapped up with a total of 4,476 bills introduced. Of those, the Governor signed 997 which will take effect on January 1, 2023. The Legislature will reconvene in early December to begin organizing for the next two-year session.

Jackson Gualco of the Gualco Group advised Senator Roscilie Ochoa-Bogh was very complimentary of CEO / General Manager Heather Dyer.

Mr. Gualco reported the Governor's veto rate increased to 14 percent, largely contributable to his growing concern that the budget surplus days are moving into lean times starting with the next fiscal year. Opportunities for big program expansion will be more difficult, he noted. Money is available for Watershed Connect, he assured, which will be a focus of activity for he and Ms. Dyer to get projects going.

Mr. Gualco also explained that Assemblymember Robert Rivas who attempted to become the new speaker will likely try to do so again. As a result of term limits, a quarter of the legislature, mostly in the Assembly, will be new, he pointed out. As the new officials get up to speed, it may be chaotic, he noted.

Mr. Gualco reported on the following bills signed into law:

- AB 2108 Water policy, environmental justice and tribal participation are to be key elements of policymaking by the State Water Resources Control Board (SWRCB) and the regional boards
- AB 2142 Income Taxes Turf replacement programs exclusion from gross income at the State level
- AB 2449 Open meetings Extends the opportunity for teleconferencing
- SB 230 SWRCB Constituents of Emerging Concern requires greater identification of new contaminants that may cause health and safety issues
- SB 852 Climate Resilience Districts formation allows agencies to work together and provides a funding mechanism
- SB 1020 Clean Energy, Jobs, and Affordability Act Gualco worked significantly on this bill due to its impact on the State Water Project. It advances the deadline dates for agencies to move to clean energy
- SB 1157 Urban Water Use Objectives ratchets down the indoor residential water use objectives. By 2030 there will be significant requirements on retailers to reduce water use

Water will continue to be at the top of the list of requirements for legislative activity, particularly as the drought continues, Mr. Gualco advised, saying he expects a very busy year in 2023.

In response to Director Hayes, Mr. Gualco explained the Legislature will be focused on elections in October, caucusing in November to determine leadership of the Assembly, and committee configuration in December in preparation for the following year. There will be changes in staffing also, he added.

Ms. Farlow provided an update of federal legislative activity. A continuing resolution to fund the federal government until December 16, 2022 has been passed. The Senate will not be back in session until November 14, which means that lawmakers can wait until after the November elections before they make any major spending decisions. The House is also recessed until after the elections, she noted.

Of interest to the District was the Water Infrastructure Cybersecurity Plan which outlines best practices for the water sector, Ms. Farlow continued. A component is the Environmental Protection Agency oversight of water utility cybersecurity plans as part of their ongoing sanitary surveys. This has been shared with the Valley District Information Technology team, she assured.

3.2) Discuss the District's Legislative Outreach Program. Strategic Communications Manager Kristeen Farlow explained she worked closely with the Gualco Group to develop the outreach program and spoke to colleagues in the water industry who have successful programs.

Ms. Farlow advised involvement at the legislative level is in alignment with the District's mission. The District wants to build relationships with leaders of all types from local to federal to help achieve the mission and be more effective, and to establish the District as an expert. To date, the District's legislative outreach has been relatively successful, she noted, but suggested advocacy could be more effective with an organized approach.

The Legislative Outreach Program is a component of the Strategic Communications and Engagement Plan, Ms. Farlow continued. She briefed the Board on the four components:

- Establish a Legislative Strategy
- Identify the Goals of the Program
- Clarify the Objectives
- Build Policy Principles

Director Longville asked about the Legislative Committee; Ms. Farlow noted the ad hoc committee includes President Kielhold and Vice President Hayes.

Ms. Farlow reviewed the proposed Program and detailed the Legislative Policy Principles.

Director Longville recommended inclusion with the Introductory Statement: heat, wildfires, and post-fire flooding; and with the Legislative Strategy: academic research centers, non-governmental organizations, environmental organizations, and disadvantaged community organizations.

Chair Botello invited public comment, and a question was submitted by Mr. Leland Lubinsky.

Vice President Hayes recommended preparing the Board members for meetings with elected officials. Mr. Gualco supported the approach. Director Harrison indicated that a brief position paper is also helpful.

Chair Botello emphasized the importance of developing relationships and supported the approach. He said he appreciated that the Legislative Platform is incorporated into a larger Program.

Agenda Item 4. Future Business. There was none.

Agenda Item 5. Adjournment

The meeting was adjourned by Chair Botello at 2:43 p.m.

APPROVAL CERTIFICATION	Respectfully submitted
I hereby certify to approval of the foregoing Minutes of San Bernardino Valley Municipal Water District.	
	Lynda J. Kerney Contract Assistant
Secretary	
Date	

MINUTES

OF THE

REGULAR BOARD MEETING SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

October 18, 2022

Directors Present: Gil J. Botello, T. Milford Harrison, June Hayes, Paul R. Kielhold, and Susan Longville.

Directors Absent: None.

Staff Present:

Heather Dyer, MS, MBA – Chief Executive Officer/General Manager Joanna Gibson, MS – Executive Director Upper SAR Habitat Conservation Program Wen Huang, PE, MS – Deputy General Manager/Chief Engineer Cindy Saks, CPA – Deputy General Manager/Chief Financial Officer Melissa Zoba, MBA, MPA – Chief Information Officer

Michael R. Esquer – Senior Project Manager
Kristeen Farlow, MPA – Strategic Communications Manager
Anthony Flordelis – Business Systems Analyst
Chris Jones, MESM – Preserve System Program Manager
Adekunle Ojo, MPA – Water Resources Manager
Matthew Olivo – Senior Accountant
Anel Perez, MBA – Administrative Specialist
Karen Resendez, MAOL – Human Resources/Risk Manager
Shavonne Turner, MPA – Water Conservation Program Manager

Bradley Neufeld, Varner & Brandt

Members of the Public in Attendance:

Melody McDonald, San Bernardino Valley Water Conservation District John Longville, San Bernardino Valley Water Conservation District Michael Moore, East Valley Water District Ron Coats, East Valley Water District James Morales, East Valley Water District Mallory Gandara, Western Municipal Water District Kevin Walton, San Gorgonio Pass Water Agency Fred Martin Ralph, Scripps Institute Leland Lubinsky

The regular meeting of the Board of Directors was called to order by President Kielhold at 2:00 p.m. Vice President Hayes led the Pledge of Allegiance. A quorum was noted present by roll call.

The meeting was conducted by teleconference only. All actions taken by the Board at the meeting will be conducted by a roll-call vote.

Agenda Item 1. Public Comment

President Kielhold stated that any member of the public wishing to make any comments to the Board may do so. There were none.

Agenda Item 2. Consent Calendar

- 2.1) Minutes of the Regular Board of Directors Meeting September 20, 2022.
- 2.2) Minutes of the Regular Board of Directors Meeting October 4, 2022.
- 2.3) Minutes of the Board of Directors Workshop Resources October 6, 2022.

Action Item(s): The Board of Directors approved the meeting minutes on the Consent Calendar by the following roll-call vote:

MOVED: Hayes	SECONDED: Longville	APPROVED: 5-0
AYES:	Botello, Harrison, Hayes, Kielhold, Longville	
NOES:	None	
ABSTAIN:	None	
ABSENT:	None	

Agenda Item 3. Presentation

3.1) Summary of the Forecast Informed Reservoir Operations (FIRO) process for Seven Oaks Dam by Dr. Marty Ralph of Scripps Institute. Chief Executive Officer / General Manager Heather Dyer introduced Dr. Fred Martin Ralph, an expert on atmospheric rivers.

Dr. Ralph thanked the Board for their approval of the agreement with the University of California, San Diego, Scripps Institute of Oceanography to conduct a FIRO analysis and development of preliminary viability analysis for Seven Oaks Dam and detailed key elements in the two-year statement of work.

Dr. Ralph advised it has been found to be useful to form a steering committee of approximately eight individuals in positions of authority in various dimensions of the FIRO evaluation and the agencies involved. Co-chairs are Dr. Ralph, Heather Dyer, Carrie Talbot, and the Committee consists of individuals from the National Weather Service, US Army Corps of Engineers, Orange County Water District, Los Angeles District, and additional experts. The Committee will develop terms of reference describing the purpose of the Committee, the FIRO viability assessment, and how the project will operate, followed by a work plan to be used by the reservoir operator. The process will take between one and 1.5 years, he advised.

Dr. Ralph further detailed the components of the study and analysis. He shared the reasons for the study: FIRO is exploring the possibility of officially using forecasts of precipitation and inflow into the dam and the atmospheric rivers (AR) that produce it in decision-making for the operators of the reservoir. He described examples of use of forecasting in retaining water safely and increasing availability of water.

If the preliminary viability assessment looks promising, the full viability assessment stage includes submittal of a formal request for deviation in operation to the Army Corps of Engineers for review to try FIRO for a couple of years, resulting in real-world experience for the operators of the Dam and the forecasters, Dr. Ralph explained. He expressed confidence in the work and said it would be calculated and proven to offer a robust recommendation.

Once proven, there is an opportunity for the Army Corps to update the water control manual of Seven Oaks Dam to incorporate FIRO options in future operations, Dr. Ralph continued. He described FIRO projects in progress at other locations and noted the Army Corps is now all-in on the FIRO process and water control manual updates inclusive of FIRO findings.

Dr. Ralph pointed to the expected increasing effects of climate change, pointing to longer dry spells between storms with hotter temperatures and wetter storms. Total rainfall is expected to be much the same as today, but falling in a few very wet days, with longer, hotter periods in between, he noted. This is another reason for the encouragement of FIRO, he said. It holds the potential to allow more flexible operation of an existing dam in the face of more extremes in wet and dry, he stated. Seven Oaks Dam is well positioned to be one of the key systems from which to learn, and to help others.

There is a long road ahead, but this is well worth the effort and investment, Ms. Dyer noted. It helps the District be adaptive to changed circumstances and figure out how to adapt water supply, capture water, and put it in the ground for dry years, she noted. She added the Dam should be used for as many benefits as possible, and FIRO affords the ability to collaborate with partners and stakeholders to figure out how to bring the most value to this asset and maximize the taxpayer dollars that were spent on the asset.

Director Harrison commented that it is amazing to see the Army Corps of Engineers shifting gears and strongly supporting FIRO. He expressed support for the project.

Director Longville expressed support and pointed to Dr. Ralph's discussion of AR rankings for various areas which is part and parcel to Seven Oaks Dam and is true for the entire District, which lies below the National Forest.

Vice President Hayes indicated she appreciated the work of Dr. Ralph and noted that Valley District is committed to planning for the challenges ahead. The work with FIRO is inspirational in getting to the point that the District can provide certainty to its customers.

Director Botello said he appreciated the presentation and requested periodic updates over the two-year process. Dr. Ralph assured there would be updates as outlined in the Statement of Work and said the goal is to get to know the watershed and its leaders to determine how FIRO can help.

President Kielhold stated he hoped the FIRO viability study would have an impact to the water control manual. He pointed out the study and the operation of the Dam are two different things, and there can be one without the other. Dr. Ralph assured the assessment output constitutes the inputs for the water control manual update; it is planned with the end in mind.

CEO / General Manager Dyer read a question from Mr. Leland Lubinsky, who was then referred to the Flood Control District for a response.

Agenda Item 4. Discussion and Possible Action Items.

4.1) Consider Developing Public Access Around Water Recharge Ponds (Weaver Basins) for Passive Recreation. Chief Engineer/Deputy General Manager Wen Huang reminded the Board about the facilities, functions, and location of the 60-acre Weaver Basins site in the City of Highland. He described Phase 1 of the Regional Recycled Water System and the plan for the regional recycled water pipeline extension as part of Phase 2 on the northwesterly side. Upon purchase of the site in 2020, the southwesterly portion (25 acres) was anticipated to be set aside for San Bernardino Kangaroo Rat habitat, he advised.

The recharge basins portion of the site consists of approximately 35 acres, Mr. Huang stated, and described facilities planned for the site in the future.

In regards to developing public access around Weaver Basin for passive recreation, Mr. Huang described a number of concerns and noted that original design did not have public access in mind, but modifications can be made if it is the Board's desire. Parking, trash containers, and other amenities would need to be addressed for public recreational use, he noted.

Executive Director Upper Santa Ana River Habitat Conservation Plan Joanna Gibson pointed out the distance of five miles to the San Bernardino Airport and advised that a wildlife hazard abatement plan is being prepared in partnership with East Valley Water District and an avian biologist to assure the site is not an attractant to species that could pose a flight risk from bird strikes. There are requirements for management and circulation of water, and for landscaping, she advised. Concerns also include accumulation of trash which could attract birds, she noted.

Staff will be putting a lot of time and effort into the property to improve habitat conditions in the area set aside for the San Bernardino Kangaroo Rat, Ms. Gibson continued. It is mitigation for the wildlife agencies, and any such property must provide mitigation value to the target species, she noted. Any activities that have caused harm to the habitat are required to be fixed immediately, and would be a continuous process, she noted. If damage continues to occur, the wildlife agencies could require a replacement mitigation site. Trespass into the mitigation area is of concern, especially introduction of non-native species and pets (dogs) in the area, she noted.

Studies will be needed to determine the fiscal impact of opening the area to public use, Ms. Gibson advised.

Vice President Hayes asked if rhomboids would be needed on the ponds to deter birds; Ms. Gibson said they would not.

Ms. Dyer shared a public comment from Mr. Edward Bonadiman in support of public access for walking paths.

Director Longville expressed appreciation for staff's analysis and said she requested the assessment for the opportunity for the District to reach out to local partners for construction of some kind of limited walking trail and water education. She pointed to other similar projects, and the availability of grant funding and encouragement of dual use public facilities. She said she would not support the District constructing and maintaining the facilities from water management funds, such a project would need partnerships and grants. The site is located in the heart of a Highland residential area, she pointed out.

Director Harrison reminded that he had previously served on the San Bernardino Valley Water Conservation District Board and Trails Committee. The Conservation District has a very active program with the cities of Highland and Redlands for recreational trails. The Airport is extremely concerned about the Weaver Basins, given the proximity, he advised, and further echoed some concerns. This is a wrong place to plan any kind of recreation, he stated. Such facilities are already being provided by the City and Conservation District.

Director Botello concurred, noted the potential liability, and indicated he did not support public access. The Weaver Basins project has been designed and vetted, and is done, he stated. The Sterling Natural Resources Center (SNRC) is designed to be public-friendly, he noted.

In response to President Kielhold, Mr. Huang noted that the Basins will become operational close to the end of 2023, based on East Valley Water District's (EVWD) schedule. President Kielhold said he would prefer to finish that element prior to consideration of any modifications.

Director Harrison asked about completion of the pipeline, and Mr. Huang responded that SNRC is on the critical path and the pipeline and Weaver Basins appurtenances will be done before SNRC is completed and permitted. He said the pipeline is under construction and is expected to be completed in the middle of 2023.

Director Harrison pointed out that the District's 1,600-acre Tres Lagos site is nearby and will have recreational opportunities which have been discussed. He acknowledged Mr. Bonadiman's comment but stated that Weaver Basins is a water treatment facility and should be kept that way.

Director Longville acknowledged the feedback and anticipated there will continue to be residents of Highland who ask about the facility and opportunities to see it.

Vice President Hayes noted that tours may be available for individuals or small groups, Ms. Dyer confirmed the Basins would be a potential stop on the facilities tour.

No action was taken.

Agenda Item 5. Reports (Discussion and Possible Action).

5.1) Directors' Report of Activities and Travel Requests in accordance with Resolution 1100.

Director Botello reported that he attended:

- October 5 State of the County
- October 15 LRPPG Stewardship Day
- October 17 Association of Special Districts Meeting and Dinner

Vice President Hayes reported that she attended:

- October 5 State of the County
- October 6 West Valley Water District
- October 7 Water Advisory Committee of Orange County
- October 12 San Bernardino Valley Water Conservation District board meeting
- October 13-14 US Council of Mayors Water Council
- October 14 Calimesa Water Recycling System Milestone Celebration
- October 15 LRPPG Stewardship Day
- October 17 Drought to Flood Symposium
- October 17 Association of Special Districts Meeting and Dinner

October 18 - Santa Ana Watershed Project Authority (SAWPA)

Director Harrison reported that he attended:

- October 10 Special Districts Board Meeting
- October 12 San Bernardino Valley Water Conservation District board meeting
- October 14 National HCP Government Relations Committee
- October 17 Association of Special Districts Meeting and Dinner

Director Longville reported that she attended:

- October 14 Calimesa Recycled Water System Milestone Celebration
- October 17 Drought to Flood Symposium

President Kielhold reported that he attended:

- October 10 San Gorgonio Pass Water Agency meeting
- October 12 San Bernardino Valley Water Conservation District board meeting
- October 14 Calimesa Recycled Water System Milestone Celebration
- October Cal State San Bernardino Demonstration Garden
- **5.2) General Counsel Report.** Counsel Brad Neufeld reported the Governor has announced he plans to remove the COVID-19 emergency declaration on February 28, 2023. The current operation under AB 361 will go away at that time, he advised.

In response to President Kielhold, Neufeld recommended that at the November 1 meeting, the Board requested staff to bring forward an additional resolution to continue the current meeting process under AB 361.

5.3) SAWPA Meeting Report. Vice President Hayes reported on the following items taken at the October 18, 2022 Commission Meeting:

Approved the following items:

- o To release the Request for Proposals for Information Technology Services.
- Approved the General Services Agreement and Task Order No. DRI378-01 with Board of Regents of the Nevada System of Higher Education on behalf of the Desert Research Institute for an amount not to exceed \$155,000 for the independent validation of the Santa Ana River Watershed Weather Modification Pilot Project.
- **5.4) Operations Report.** Water Resources Manager Adekunle Ojo reminded the Board of the five percent State Water Project allocation and explained that water resources are managed by customers sharing available water. He presented the report. In September 2022, 2,089 acre-feet of imported water was delivered to the District.

Director Longville requested additional information on obtaining water from the Kern-Delta Water Bank. Mr. Ojo explained it has been taken every year to balance the books.

5.5) Treasurer's Report. Director Harrison presented the report. The State Water Contract Fund is high due to the semi-annualpayment of principal and interest for the East Branch Extension.

The Board approved the following expenses for the month of September 2022: State Water Contract Fund \$18,123,081.00, Devil Canyon / Castaic Fund \$113,551.00, and General Fund \$2,380,300.34 by the following roll-call vote:

MOVED: Harrison	SECONDED: Botello	APPROVED: 5-0	
AYES:	Botello, Harrison, Hayes, Kielhold, Longville		
NOES:	None		
ABSTAIN:	None		
ABSENT:	None		

In response to Vice President Hayes Deputy General Manager/Chief Financial Officer Cindy Saks advised the last payment to the Devil Canyon / Castaic Fund will be in December 2022. Maintenance costs will be included in the State Water Contract fund, she noted. Director Harrison advised that principal and interest for the East Branch Extension will be paid until 2032.

Agenda Item 6. Future Business. There was none.

Agenda Item 7. Announcements. President Kielhold announced that South Mesa Mutual Water Company agreed to consolidate an independent water system with a single well.

He pointed out the list of announcements. Ms. Dyer reminded about the Division 2 Water Forum.

Agenda Item 8. Closed Session. No closed session.

APPROVAL CERTIFICATION I hereby certify to approval of the foregoing Minutes of San Bernardino Valley Municipal Water District.	Agenda Item 9. Adjournment. President Kielhold at 3:43 p.m.	Adjourned	by
	Respectfully submitted,		
Date	Lynda J. Kerney Contract Assistant		



DATE: November 1, 2022

TO: Board of Directors

FROM: Kristeen Farlow, Strategic Communications Manager

SUBJECT: Consider Proposal to Extend State Government Relations Representation

Staff Recommendation

Staff recommends the Board of Directors authorize the CEO/General Manager to execute an agreement with The Gualco Group, Inc., (Gualco) for State Government Relations Representation (advocacy services) for \$8,000/month, effective January 1, 2023, through December 31, 2024, with three one-year options to extend the agreement.

Summary

Valley District has contracted with Gualco since 1993 to support the District's state legislative priorities and goals. Gualco provides Valley District with regular updates and reports on relevant legislation and policy efforts in Sacramento, advocates for programs and policy positions that support the District's priorities and strategic plan, implements outreach specific to bills and key issues, and coordinates engagement with state legislators and key staff. Gualco serves as Valley District's extended staff in Sacramento.

Background

Gualco has provided the District with significant value and insight specific to legislation that would impact the District over the course of working together. In 2015, Gualco worked diligently on the legislative language regarding Redevelopment Agency (RDA) dissolution and the Pass-

Through Agreements. Having the recommended language included in legislation was instrumental to the State Water Project property taxes being returned to the District.

Gualco guides the District in consideration of formal positions on legislation that may impact the District and our retailers as well as provides insights and perspectives on bond and grant funding. Additionally, they facilitate and participate in meetings between staff and legislators supporting the District's legislative efforts as a State Water Contractor. They also worked closely with Staff on the development of the District's Legislative Outreach Platform.

During the 2021-2022 legislative session, Gualco supported the District's efforts to pursue funding for projects, including discussions related to septic to sewer conversions and Watershed Connect. They coordinated meetings with State legislators and staff, including the following meetings and/or tours:

- Assembly Majority Leader Eloise Gomez Reyes
- Assemblymember Chad Mayes
- Assemblymember James Ramos' staff (Michael Chen)
- Assemblymember Freddie Rodriguez's staff (Allison Kustic)
- Assembly Water Parks & Wildlife Committee staff (Pablo Garza)
- Senator Rosilicie Ochoa Bogh
- Senator Connie Leyva
- Senate Budget Committee staff (Joanne Roy)
- California Natural Resources Agency Deputy Secretary for Water, Nancy Vogel
- California Department of Finance staff (Matt Almy and Sergio Aguilar)

The Board is asked to consider a contract extension with Gualco for state government relations services, effective January 1, 2023 – December 31, 2024, at a rate of \$8,000 per month (the current rate which has been the same since 2016), plus reimbursable costs to be billed at actual cost. (Examples of reimbursable expenses include monthly access to on-line legislative tracking system software and travel costs when Gualco makes presentations in-person at Valley District board meetings/workshops or incidentals when Directors and Staff make in-person visits in Sacramento with Gualco. There have been no travel incidental charges in the last two years, due to COVID travel restrictions. However, in the prior two years – 2019-2022 – incidentals averaged \$200/month.)

During the term of the agreement, Gualco will:

- Engage in water supply and water quality legislative and regulatory matters in the California State government, with particular emphasis on the operations and financing of the State Water Project and Valley District's investment and obligations.
- Monitor, track, gather intelligence, and advocate, as necessary and appropriate, issues and bills identified as key to the interests of Valley District.
- Provide issue and legislative tracking updates on key developments, including periodic appearances before the board of directors.
- Prepare correspondence, draft position letters, written summaries, and legislative tracking reports.
- Coordinate meetings in Sacramento as well as within the District with legislators and key staff members as requested by Valley District.
- Provide Valley District's voice to stakeholder groups such, as the Association of California Water Agencies, the California Municipal Utilities Association, the California Special Districts Association, the Santa Ana Watershed Project Authority, and the State Water Contractors.

District Strategic Plan Application

The District's State advocacy efforts align with the District's mission of working collaboratively to provide a reliable and sustainable water supply to support the changing needs of our region's people and environment. By being engaged in legislative issues, the District can establish a presence and build relationships with our State legislators. We have positioned ourselves to best represent our region on issues of concern in order to ensure a reliable and sustainable water supply. The It also aligns with our Values – collaborative, trustworthy, innovative, and driven. By engaging in the legislative conversation, the District is taking a leadership position, working with other agencies and legislators to ensure our water resilience needs are addressed.

Fiscal Impact

The fiscal impact of the proposed contract is \$8,000/month for a two-year agreement with three one-year options. This rate has been in place since July 2016. The District currently has the required funds available in the General Fund budget under the Consultants budget category (6360) to cover the cost of this agreement through the end of this fiscal year (June 30, 2023).

The proposed budget for this contract will be included within the Consultants category (6360) in future fiscal years through the end of the contract term.

Attachments

Proposal to Extend State Government Relations Services



October 19, 2022

Ms. Heather Dyer CEO/General Manager San Bernardino Valley Municipal Water District 380 East Vanderbilt Way San Bernardino, CA 92408

Re: Proposal to Extend State Government Relations Representation

Dear Ms. Dyer:

This letter is to request that our current representation agreement be extended for another two years with three one-year options to carry forward beyond the initial term. No change in fee or any other condition is sought.

We greatly enjoy our working relationship which has been in effect since the days of G. Louis Fletcher. We have seen Valley District grow in many ways including engagement and consensus building rather than confrontation and litigation. In recent years, your and the board's forward-thinking approach to regional collaboration is broadly recognized by State policymakers and regulators.

We are pleased that under your predecessor's leadership and engagement we were able to secure Valley District's rightful share of the *ad valorem* property tax which has resulted in millions of dollars being retained to bolster your State Water Project-related water supplies.

Now we look forward to working with you and your team to secure State funding for Watershed Connect and to collaborate with you as you embark on an effort to maximize use of the available space in your underground basin. The opportunities for advancing progress are vast and we would like to continue to partner with you to optimize funding and obtain significant results that will stand the test of time as we grapple with the effects of climate change on water supply, energy, and sustainable habitat. This will be in addition to our monitoring, tracking, and lobbying of key legislation and furthering Valley District's relationships in the Legislature, the governor's office, and relevant State agencies. And we look forward to engaging with the board's policy committee in its regularly scheduled meetings.

500 CAPITOL MALL, SUITE 2600 SACRAMENTO, CA 95814-4752

TEL (916) 441-1392 FAX (916) 446-6003

TGG@GUALCOGROUP.COM WWW.GUALCOGROUP.COM

We would be delighted to provide additional information or respond to questions as you and the board may require. Thank you for your consideration.

Very truly yours,

JACKSON R. GUALCO

President

cc: Ms. Kristeen Farlow



DATE: November 1, 2022

TO: Board of Directors

FROM: Heather Dyer, Chief Executive Officer/General Manager

SUBJECT: Consider In-Person meetings or alternatively Resolution 1163 authorizing

the San Bernardino Valley Municipal Water District to conduct remote meetings for the period November 1, 2022, through November 30, 2022

Staff Recommendation

Receive feedback from legal counsel and determine if the Board would like to return to inperson meetings in the month of November; and discuss the implications of recent
legislation and forthcoming action by the Governor to lift the COVID-19 State of
Emergency declaration. If the Board decides to continue with virtual meetings, consider
adoption of Resolution 1163 authorizing the San Bernardino Valley Municipal Water
District to conduct remote meetings for the period November 1, 2022, through November
30, 2022.

Background

Based on recent legislation and forthcoming action by the Governor on the COVID-19 State of Emergency conditions, the Board should consider various options for in person, hybrid, or remote meetings and the specific requirements for each option.

On March 17, 2020, due to the COVID-19 global pandemic emergency, Governor Newsom issued Executive Order N-29-20, which allowed local agencies to hold meetings via teleconference and to make meetings accessible electronically without violating the open meetings laws in the Brown Act by relaxing the teleconferencing rules.

On June 11, 2021, Governor Newsom issued Executive Order N-08-21, which replaced the text in Executive Order N-29-20. Executive Order N-08-21 stated the relaxed Brown Act provisions shall apply through September 30, 2021.

Assembly Bill No. 361 provides additional flexibility for local agencies looking to meet remotely to continue providing the public with essential services during a proclaimed state of emergency. The goal of Assembly Bill No. 361 is "to improve and enhance public access to state and local agency meetings during the COVID-19 pandemic and future emergencies by allowing broader access through teleconferencing options."

Assembly Bill No. 361 allows a local agency to use teleconferencing without complying with certain Brown Act provisions in any of the following circumstances:

- The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.
- 2. The legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.
- 3. The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

Assembly Bill No. 361 went into effect on October 1, 2021. A local agency is authorized to use teleconferencing without complying with the teleconferencing requirements in the Brown Act when meetings are held during a declared state of emergency until January 1, 2024. To do so, the local agency must adopt a Resolution making the following findings by majority vote every 30 days:

 The legislative body has considered the circumstances of the state-ofemergency; and 2. Any of the following circumstances exist:

a. The state-of-emergency continues to directly impact the ability of the

members to meet safely in person; or

b. State or local officials continue to impose or recommend measures to

promote social distancing.

On October 17, 2022, Governor Gavin Newsom announced that the COVID-19 State of

Emergency will end on February 28, 2023. Beginning March 1, 2023, once the COVID

State of Emergency is lifted, agencies will no longer have the necessary authority to hold

virtual meetings under the provisions of AB 361.

On September 13, 2022, AB 2449 was signed by Governor Gavin Newson. AB 2449

becomes effective January 1, 2023 and will give individual members of legislative bodies

increased flexibility under very specific set of circumstances to participate in meetings via

teleconference in the event of a personal emergency or "just cause". Unlike AB 361, AB

2449 procedures do not require a state of emergency declaration, but the provisions are

so onerous that the law is not likely to be a practical alternative for most agencies that

would like to continue to meet virtually as a matter of practice.

Fiscal Impact

None

Attachment

Resolution 1163

RESOLUTION NO. 1163

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR GAVIN NEWSOM ON MARCH 4, 2020, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT FOR THE PERIOD NOVEMBER 1, 2022, THROUGH NOVEMBER 30, 2022, PURSUANT TO BROWN ACT PROVISIONS.

WHEREAS, the San Bernardino Valley Municipal Water District (District) is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of the San Bernardino Valley Municipal Water District's legislative bodies are open and public, as required by the Ralph M. Brown Act (Gov't Code § 54950 et seq.), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the state of emergency continues to directly impact the ability of the members to meet safely in person; and

WHEREAS, such conditions now exist in the District, specifically, a state of emergency has been proclaimed due to an outbreak of respiratory illness due to a novel coronavirus (a disease now known as COVID-19); and

WHEREAS, the San Bernardino County Department of Health has recommended measures to promote social distancing;

WHEREAS, the Board of Directors has determined that the state of emergency continues to directly impact the ability of the members to meet safely in person; and

WHEREAS, the Board of Directors does hereby find that the current state of emergency with respect to COVID-19, local official recommendations to promote social distancing, and conditions causing imminent risk to the health and safety of attendees have caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the legislative bodies of San Bernardino Valley Municipal Water District shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT as follows:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation of Local Emergency. The Board hereby proclaims that a local emergency now exists throughout the District, and declares that meeting in person would not comply with local official recommendations to promote social distancing and would present imminent risk to the health and safety of attendees.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of a State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings. The General Manager and legislative bodies of the San Bernardino Valley Municipal Water District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect on November 1, 2022 and shall be effective until the earlier of (a) November 30, 2022, or (b) such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the San Bernardino Valley Municipal Water District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

ADOPTED this 1st day of November 2022.

	Paul Kielhold	
	President	
Heather P. Dyer Secretary		



DATE: November 1, 2022

TO: Board of Directors

SUBJECT: List of Announcements

A. November 2, 2022, 8:30 a.m. – Upper SAR WIFA by Teleconference (Cancelled)

- B. November 3, 2022, 2 p.m. Board Workshop Resources by Teleconference
- C. November 8, 2022, 2 p.m. Board of Directors Workshop Engineering by Teleconference
- D. November 9, 8:30 a.m. Upper SAR WIFA Technical Advisory Committee by Teleconference (Cancelled)
- E. November 9, 1:30 p.m. San Bernardino Valley Water Conservation District Board Meeting
- F. November 10, 2022, 2 p.m. Board Workshop Policy by Teleconference
- G. November 11, 2022 District closed for Veterans Day
- H. November 15, 2022, 9:30 a.m. SAWPA Commission Meeting
- November 15, 2022, 2 p.m. Regular Board Meeting
- J. November 16, 2022, 8:30 a.m. Upper SAR WIFA by Teleconference
- K. November 16, 2022, 9:30 a.m. Board Workshop Branding (at Valley District)
- L. November 21, 2022, 6 p.m. ASBCSD dinner (Location TBD)
- M. November 23, 8:30 a.m. Upper SAR WIFA Technical Advisory Committee by Teleconference
- N. November 24-25, 2022 District closed for Thanksgiving
- O. November 29 December 2, 2022 Fall 2022 ACWA Conference