

Notice of Public Meeting COORDINATING COMMITTEE REGULAR BUSINESS MEETING

Date: Wednesday, March 8, 2020

Time: 10:00 – Noon

Meeting via video: <https://zoom.us/j/368201570> Meeting ID: 368 201 570

One tap mobile: +16699009128,,368201570# US (San Jose); +13462487799,,368201570# US (Houston)

Dial by your location: +1 669 900 9128 US (San Jose) ; +1 346 248 7799 US (Houston)

[In event of Zoom failure: Call-in: 800-510-5879, Guest Code:385498]

AGENDA

1. **Call Meeting to Order and Introductions** –DeLeon (5 min)
2. ***Approve Consent Agenda** – DeLeon (5 min)
 - a. **Approve Today’s Agenda** ****To add an item to the agenda, see note below**
 - b. **Approve Minutes for January 8th Regular Meeting in Napa County**
 - c. **YCRCD Financial Report**
 - d. **Coordinating Committee Financial Report - SCWA**
3. ***** Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda (5 min)
4. **DWR Update** – Matti (5 min)
5. **Prop 1 Application Update** – DeLeon/DePalma-Dow (10 min)
6. ***Adjust Term of Current Chair** – DeLeon (10 min)
7. ***Roundtable Water Bond Support Letter for IRWM Funding** – Wrynski (10 min)
8. ***Protocol for Letters of Support** – Wrynski (10 min)
9. **Roundtable of Regions Topics - Wrynski (10 min)**
 - a. **Steering Committee membership**
 - b. **Planning Committee membership**
 - c. **Network Coordinator Contract**
10. **Update on Harmful Algal Bloom (HAB) Activities by County** – All (10 min)
11. **COVID-19 Impacts on Operations** – All (10 min)
12. **CC Member and Administrative Coordinator Reports, Regional Activities and Updates** – all (10 min)
13. **Confirm Next Meeting Date and Location:** Wednesday, May 13, 10:00 am, Yolo County Flood Control and Water Conservation District.
14. **Adjourn**

*Indicates Action Item

** Consideration of items not on the posted agenda: items must fit one of the following categories: 1) a majority determination that an emergency (as defined



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by the Brown Act) exists; or 2) a three-fourths vote by Coordinating Committee members present that the need to take action arose subsequent to the agenda being posted.

*** Members of the public may address any subject that is not otherwise on the agenda during Public Comment. Reasonable time limits will be imposed.

I declare under penalty of perjury that the foregoing was posted prior to 10 am on July 5th, 2019 on the door of the offices of the Lake County Water Resources Dept., Napa County Flood Control, Solano County Water Agency, Yolo County Flood Control and Water Conservation District, and the Yolo County Resource Conservation District.

Scott DeLeon, Chair _____ Date _____



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REGULAR BUSINESS MEETING MINUTES

WESTSIDE Sac IRWMP Coordinating Committee

DATE: January 8, 2020 **SCHEDULED TIME:** 10:00 AM - Noon

LOCATION: Napa County Flood Control and Water Conservation District, 804 First St., Napa, CA 94559

Coordinating Committee Members Attending:

County		Representative		Alternate
Lake	✓	Scott DeLeon	✓	Angela DePalma-Dow
Napa	✓	Chris Silke		Jeff Sharp
Solano	✓	Chris Lee, SCWA (phone)	✓	Sabrina Colias, SCWA (phone)
Yolo		Elisa Sabatini	✓	Max Stevenson, YCFCWCD

Others Present:

Alyssa Gordon – Hidden Valley Lake Community Service District; Yolanda Garibay – Lake County Special Districts; Stephen McCord (phone) – McCord Environmental; JoAnna Lessard – Cramer Fish Sciences/DWR DACI Grant Co-Manager; Mattipohto Siltanen (phone) – State Department of Water Resources; JoAnne Lee – California Indian Environmental Alliance; Jeanette Wrynski – Yolo County Resource Conservation District/IRWMP-CC Administrative Coordinator.

- 1. Call Meeting to Order and Introductions.** The meeting was called to order at 10:03 AM by Scott DeLeon, new Chair. He called for introductions.
- 2. Recognize Rotation of Chair and Vice-Chair Position.** Mr. DeLeon commented briefly about the deferral of rotation during the last meeting. The regular rotation and Vice-Chair position was pointed out on the updated meeting schedule for 2020 and Mr. Silke observed that the rotation of Chair position has typically taken place with the change of fiscal year, so some adjustment may need to be made.
- 3. Approve Consent Agenda.** Mr. Stevenson asked to pull item 3d to discuss. This was agreed to. Mr. Stevenson asked if the \$115,675 had any associated bills still to be paid. Mr. Lee said that the Remaining Balance was up-to-date. With this information, action was taken: ACTION: Approve the Consent Agenda; MOTION: Stevenson; SECOND: Silke; AYES: Unanimous (DeLeon, Lee, Silke, Stevenson).
- 4. Public comment.** There were no comments from the public.
- 5. DWR Update.** Ms. Spear’s representative had not yet arrived on the phone so this item was deferred. Upon Mr. Siltanen’s arrival at approximately 9:30 AM he reviewed the information sheet provided in the packet, with a few highlights: The Prop 68 Sustainable Groundwater Management Planning Grant Technical Reviews are going very smoothly. Final awards should be announced in March. Prop 1 IRWM applications are currently in technical review and applicants should hear in March. The 2020 Nonpoint Source Grant Guidelines have been released and applications are due in December. The Draft Water Resilience Portfolio is out and the 2018 California Water Plan has been finalized.
- 6. Prop 1 Application Report.** Ms. Garibay reported that the application was initially due December 6th but was extended to the 10th. Lake County made their submission on time. It was a challenging process. The total request was \$4.7M. Ms. Lessard commented that the whole Sacramento River Funding Area (SRFA) worked well together and the ultimate request from the whole funding area was slightly below the total available so there is fair confidence of successful awards. Ms. Wrynski provided a slide from a DWR presentation that gave approximate dates for further steps in the process as well as information on approximate amounts requested by the other



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IRWM Regions in the Funding Area. Mr. Silke asked if the application could be put on the website, for transparency purposes. Ms. Wrynski will work with Ms. Garibay to get this done.

7. **Report on Brownfield Conference.** Dr. McCord said that the national conference in Los Angeles was great. A big component of the conference was providing information on many opportunities to get Brownfield and other projects funded. Ms. Wrynski will follow up to get this information incorporated into the CC's Funding Opportunity Spreadsheet for distribution. He continued with a Power Point presentation showing the final status of the Brownfield project (included with these minutes). He applied for a second, similar grant, which would provide funds for Tuleyome to complete cleanup plans developed under a previous grant of theirs. This was submitted on time. This project is now at an end; The website will stay up and active through the Local Government Commission. The web address is: <https://www.westsideirwmbrownfields.org/>
8. **SRFA DACIP Phase 2 Report Review.** Ms. Lessard gave background on the DWR Disadvantaged Community Involvement (DACI) grant. Significant work during Phase 2 involved trainings and workshops addressing key needs that came out during Phase 1 assessments. Technical Assistance was also an important part of Phase 2. This, along with project development assistance, will continue in Phase 3. The team did a case study in the Upper Pit IRWM Region to help Small Water Systems work together, make joint purchases and share staff, developing a model for other IRWM Regions. She also highlighted the "Tu Agua" outreach campaign for the Olivehurst area to address the disconnect between the Latino community and their water. She asked to be informed of any other events where Tu Agua could be promoted with an information booth. Ms. DePalma developed a pump brochure in Spanish. These types of activities will continue next year. CIEA (California Indian Environmental Alliance) conducted a Tribal Needs Assessment. This will result in several training workshops. Ms. Lessard will continue to work with CIEA on improved Tribal interactions with IRWM.
9. **Discussion of Upcoming Special Presentations.** Ms. Wrynski asked for suggestions for presentations during the Westside meetings. Suggestions included the California Water Plan and/or the Water Resilience Portfolio. Ms. Gordon mentioned trainings through CSTI – within Cal Office of Emergency Services – on emergency response. Ms. DePalma-Dow suggested one on assessment fees to raise funds to address flooding.
10. **Topics for Westside Annual Report.** Ms. Wrynski handed out copies of the previous report and requested new topics. There was brief discussion of the topics in the prior Annual Report but no specific suggestions were provided.
11. **IRWM Roundtable of Regions Update.** Ms Wrynski pointed out the email from Ian Achimore of the Santa Ana Watershed Protection Authority (SAWPA), who is providing fiscal sponsorship and guidance for the Statewide Roundtable of Regions Coordinator position; the new brochure about IRWM that has been created, and the financial update from Sierra Water Work Group, which is providing the Coordinator, Jodie Monaghan.
12. **CC Member and Administrative Coordinator Reports, Regional Activities and Updates.** Mr. Silke reported that Napa County filed for an Alternative Plan under the Groundwater Sustainability Act (GSA) and it was rejected by DWR, so they were required to form a GSA – which they have done. They had their first meeting yesterday. They applied for a \$1.9M planning grant, with match. Their Watershed Information and Conservation Council (WICC) does the majority of their water planning and coordination. Mr. Stevenson reported on water conditions: Indian Valley is full (5-6 ft from flood releases – which is rare. Clear Lake is also high at 3.7 ft (4.5 at the Rumsey gauge – flood releases). In Mid-December Yolo County Flood Control (YFCF) received their 5th annual permit to do flood flow groundwater recharge. They have found they can get 30-40,000 acre-ft into the ground putting storm water runoff into their unlined ditches. Ms. Wrynski pointed out that there were stringent eligibility requirements in the Prop 1 IRWM grant guidelines, which bear review by the members. In particular, applicants need to have a DWR-approved Stormwater Resources Plan that has been incorporated into the IRWM Plan, which has only been



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done by Yolo County. Mr. Lee said that DWR is reprioritizing groundwater basins; theirs will remain a medium priority basin. Mr. DeLeon reported that, similar to Napa, their Alternative Groundwater Plan was rejected. December 25th was the end of their 90-day waiting period and their GSA is now official, but has not yet met. They have one medium priority basin where there are differences of opinion on what the priorities should be so they are getting facilitation for the group. Both Water Resources and the Watershed Protection District are assigned to the Director of Public Works, so he introduces himself as the Public Works and Water Resources Director. He announced that the Quagga Mussel Boat, funded by this group, will be at the upcoming Sportsman’s Expo January 16 - 19. Ms. Depalma-Dow said their stormwater MS4’s agreement has been approved for multiple co-permittees. Lake County’s funded “Blue Ribbon” Committee, thanks to Assembly-member Aguiar-Currey, got \$2M for research and \$5M of Prop 68/Prop 1 funds toward capital projects to help rehabilitate Clear Lake. The first report sent to the Governor and Legislature has a list of recommendations. It also has a Notice of Preparation (NOP) for a hydrilla eradication program. There will be a Public Meeting on January 29th from 3:30 – 5:00 in Lakeport. She will provide the NOP. They are making an identification brochure and/or fact sheet.

- 13. **Confirm Next Meeting Date and Location:** Wednesday, March 11, 2020, 10:00 A.M. at Solano County Water Agency.
- 14. **Adjourn** – the meeting was adjourned at 11:58 A.M. by Mr. DeLeon.

Minutes respectfully submitted by: Jeanette Wrynski, YCRCD. Approved on _____ by the Westside Sac IWRMP Coordinating Committee.



By: Jeanette Wrynski, Administrative Coordinator _____



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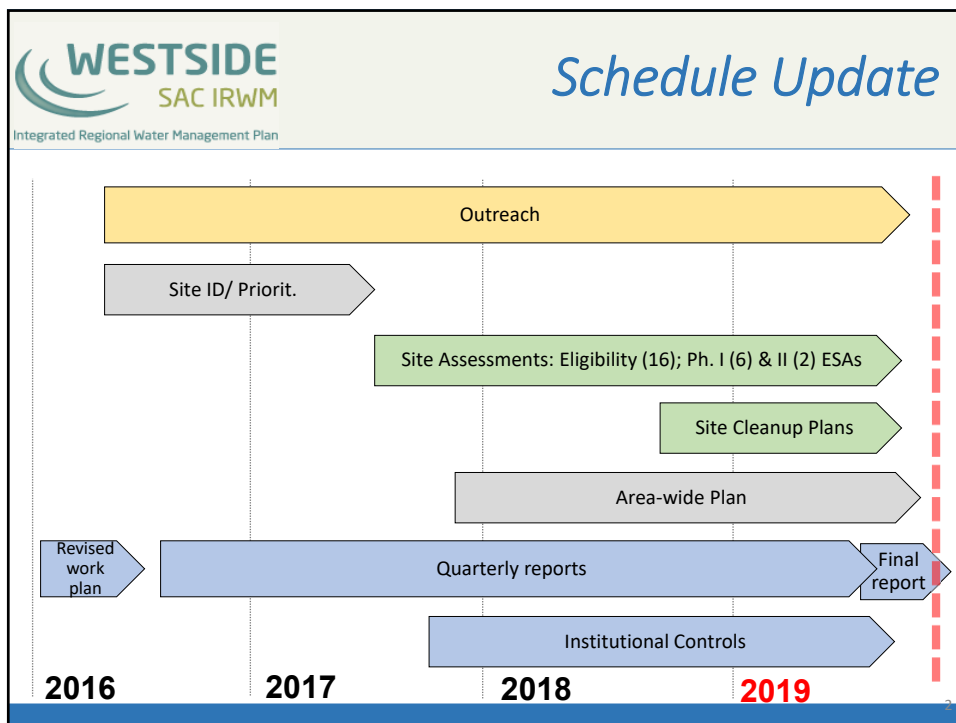
WESTSIDE
SAC IRWM
Integrated Regional Water Management Plan

Brownfields Project Updates


*National Conference, Final Report, Future Funding,
Next Steps*

Stephen McCord, MEI *Westside Sac IRWM Coord. Comm.*
January 2020

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2

 **WESTSIDE**
SAC IRWM
Integrated Regional Water Management Plan

Recently Completed

- Reviewed Phase II ESA for **Winters WWTP**
- Published final **project report**
- Submitted **Elgin Mine** cleanup plan/proposal to Yocha Dehe
- Submitted coalition assessment **grant application**
- Attended **national conference** (mid-Dec.)...

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 **WESTSIDE**
SAC IRWM
Integrated Regional Water Management Plan

Conference Gleanings

- Many funding opportunities – sing the right songs
 - Renewable energy – climate change resiliency
 - Open space – habitat restoration
 - Environmental education – grants
 - Stormwater management – green infrastructure
 - Healthy living – hospitals, health foundations
 - Environmental justice – opportunity zones
 - Flood plain – FEMA interests

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WESTSIDE *Coalition Assessment Grant*
SAC IRWM *Application – Key Sites*
Integrated Regional Water Management Plan

- Lake Co. (MATH; CiviSpark)
 - *Plymouth Mine: seek funding, tout cooperative effort*
- Napa Co. (WICC & agencies)
 - *Key sites??*
- Solano Co. (SF Bay Reg. Bd.)
 - *St. John's Mine Ph II ESA / Clean-up Plan*
- Yolo Co. (Yolo WRA)
 - *Winters WWTP Clean-up Plan & Re-use Plan*
- Colusa Co. (RCD)
 - *Elgin Mine Clean-up (detailed site investigations)*

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For more information

Stephen McCord
McCord Environmental, Inc.
sam@mccenv.com
530-220-3165
www.mccenv.com

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Westside Sac IRWMP Support 2019-2020

		3/31/2020 Amount		Amount
Task 1	Budget	Invoice 26	Spent	Remaining
Labor	\$37,397.00	\$7,278.25	\$25,016.70	\$12,380.30
Materials	\$1,425.00	\$28.22	\$1,579.67	-\$154.67
Travel	\$435.00	\$0.00	\$3.51	\$431.49
Total Task 1	\$39,257.00	\$7,306.47	\$26,599.88	\$12,657.12
Task 2				
Labor	\$8,080.00	\$1,161.50	\$4,987.50	\$3,092.50
Materials	\$960.00	\$240.00	\$960.00	\$0.00
Total Task 2	\$9,040.00	\$1,401.50	\$5,947.50	\$3,092.50
Task 3				
Labor	\$12,120.00	\$1,338.25	\$4,871.50	\$7,248.50
Total Task 3	\$12,120.00	\$1,338.25	\$4,871.50	\$7,248.50
Task 4				
Labor	\$10,100.00	\$1,464.50	\$8,771.00	\$1,329.00
Materials	\$161.82	\$0.00	\$240.67	-\$78.85
Total Task 4	\$10,261.82	\$1,464.50	\$9,011.67	\$1,250.15
Subtotal	\$70,678.82	\$11,510.72	\$46,430.55	\$24,248.27
Administration (15%)	\$447.27	\$40.23	\$417.57	\$29.70
Total Budget	\$71,126.09	\$11,550.95	\$46,848.12	\$24,277.97

	FY 2013- 2014	FY 2014- 2015	FY 2015- 2016	FY 2016- 2017	FY 2017- 2018	FY 2018- 2019	FY 2019- 2020	Total
Contributions								
Solano County Water Agency			\$60,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$141,500.00
Lake County Water Resources	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$141,500.00
Napa County Public Works	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$141,500.00
Water Resources Assoc of Yolo County	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$141,500.00
Total Contributions	\$60,000.00	\$60,000.00	\$120,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$86,000.00	\$566,000.00
Rollover Amount		\$48,688.36	\$75,481.54	\$134,881.41	\$105,454.96	\$45,558.56	\$46,543.66	
Total Income Available	\$60,000.00	\$108,688.36	\$195,481.54	\$214,881.41	\$185,454.96	\$125,558.56	\$132,543.66	
Expenditures								
Bank of the West				\$69.99				\$69.99
Cache Creek Conservancy				\$9,490.34				\$9,490.34
City of Winters			\$12,000.00					\$12,000.00
Dept of Water Resources					-\$11,780.62			-\$11,780.62
Government Contract Registration		\$600.00						\$600.00
Kennedy/Jenks					\$54,578.75	\$8,716.25		\$63,295.00
Lake County RCD				\$11,505.40	\$1,564.46	\$2,722.15		\$15,792.01
Lake County Water Protection					\$18,172.00	\$1,206.07		\$19,378.07
McCord Environmental		\$8,360.00						\$8,360.00
Putah Creek Council				\$2,500.00	\$11,039.14			\$13,539.14
Solano County RCD				\$12,500.00				\$12,500.00
The Printer							\$3,443.09	\$3,443.09
Yolo County Flood Control				\$11,780.62				\$11,780.62
Yolo County RCD	\$11,311.64	\$24,246.82	\$48,600.13	\$61,580.10	\$66,322.67	\$66,370.43	\$23,110.41	\$301,542.20
Total Expenditures	\$11,311.64	\$33,206.82	\$60,600.13	\$109,426.45	\$139,896.40	\$79,014.90	\$26,553.50	\$460,009.84
REMAINING BALANCE	\$48,688.36	\$75,481.54	\$134,881.41	\$105,454.96	\$45,558.56	\$46,543.66	\$105,990.16	<u>\$105,990.16</u>

April 2020 DWR Updates

SGMA

GSPs have been submitted by all Critically Over-drafted basins. GSPs are being posed on the SGMA portal here: <https://sgma.water.ca.gov/portal/gsp/all>. Due to COVID19, the comment periods have been extended by 30 days to May 15th and June 3rd. No login is required to post a public comment.

The GSP Annual Report module is available on DWR's SGMA Portal: <https://sgma.water.ca.gov/portal/#intro>. Basins with approved alternative plans will continue to submit their annual reports through the Alternative tab on the SGMA Portal. Groundwater sustainability agencies (GSAs) with adopted GSPs can upload their annual reports, which are due April 1, 2020. Due to COVID19 and associated work disruptions, the portals will remain open and DWR will be accepting annual reports after April 1st.

Governor Newsom recently issued [Executive Order N-25-20](#) encouraging elected officials to conduct public meetings by teleconference or other electronic venue. The order also temporarily waives requirements in the Bagley-Keene Act and Brown Act as long as specific requirements are met. This order would apply to GSAs and others involved in the implementation of the Sustainable Groundwater Management Act.

The [Groundwater Level Change Report](#) and accompanying Dot Maps for [spring 2019](#) and for [fall 2019](#) are available on the DWR website and present a summary of groundwater level data. The report and Dot Maps include a discussion of groundwater level trends with multi-year comparisons which can assist with the development of GSPs.

A "Draft Handbook for Water Budget Development" has been posted on the SGMA webpage. Comment period has been extended through May 7th and can be viewed at the following link under the "reports" tab: <https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools>

DWR is developing eight Proposition 68-funded technical projects including airborne electromagnetic surveys, improving groundwater elevation and quality monitoring networks, Statewide land use data collection, improved subsidence monitoring network, installing and maintaining stream gauges, maintaining and enhancing statewide well completion reports, managing and reporting sustainable groundwater information, and enhancing and maintaining DWR's modeling tools. Fact sheets on each project can be viewed under the "Prop 68" tab here: <https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools>

NEW SGMA Data Viewer Updated with Subsidence Information

New subsidence information covering the period of June 2018 to September 2019 has been added to the [SGMA Data Viewer](#) under land subsidence. This information can help groundwater sustainability agencies (GSAs), water managers and the public implement the Sustainable Groundwater Management Act (SGMA).

DWR and SWRCB hosted joint workshops in early January. A video of the meeting is available here: <https://www.youtube.com/watch?v=u-EYbyJ7-RU&feature=youtu.be> The workshops will focused on:

1. GSP evaluation and assessment process.
2. DWR and SWRCB interaction during GSP evaluation.
3. Annual reporting requirements and process.
4. DWR and SWRCB assistance programs that will support GSP implementation and future GSP updates.

2016 Statewide Crop Mapping data released by DWR January 3rd. This data can be accessed here: <https://data.cnra.ca.gov/dataset/statewide-crop-mapping>

Facilitation Support Services (FSS): Funding still available

- GSA's developing GSPs are eligible to receive funding for identification and engagement of interested parties, meeting facilitation, interest-based negotiation/consensus building, and public outreach facilitation
- More information can be found here: <https://water.ca.gov/Programs/Groundwater-Management/Assistance-Engagement>
- New written translation services available in 10 languages for outreach materials (1500 word maximum).

April 2020 DWR Updates

Technical Support Services (TSS): Funding still available

- COD basins have priority, but this application is open to all high and medium priority basins including those with an approved alternative plan. More information and applications can be found here: <https://water.ca.gov/Programs/Groundwater-Management/Assistance-and-Engagement>
- Funds can be used for monitoring well installation, geophysical logging, geologic logging, groundwater level monitoring training, borehole video logging, and other field activities.

Data and Tools

- Compilation of maps, modeling, climate change, reports: <https://www.water.ca.gov/Programs/Groundwater-Management/Data-and-Tools>
- Natural Communities Commonly Associated with Groundwater map viewer: <https://gis.water.ca.gov/app/NCDatasetViewer/>

Best Management Practices and Guidance Documents

- <https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents>

DWR has a SGMA listserv. If you are not on the list and would like to be added you can join here:

https://listserv.cnr.ca.gov/scripts/wa.exe?SUBED1=DWR_SGMP&A=1

Grants

Prop 68 Sustainable Groundwater Management Planning Grants.

- Final funding list announced March 13th. The full list can be viewed here: <https://water.ca.gov/sgmgrants>.
- The final Guidelines and Proposal Solicitation Package (PSP) are available here: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater>
- An implementation round will have at least \$88 million and the Draft PSP is expected to come out in 2021 and grants to be awarded in early 2022.

Prop 1 IRWM Implementation Grant

- DWR released the FINAL Guidelines and Proposal Solicitation Package on April 22, 2019 which provides funding for projects that help meet the long-term water needs of the state and incorporate integrated regional strategies. These documents and application schedules are available here: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>
- Questions should be directed to Maria Lorenzo-Lee at Maria.Lorenzo-Lee@water.ca.gov or (916) 657-4893

State Water Board's Division of Financial Assistance (DFA) will be conducting a public workshop and webinar to discuss the Federal Fiscal Year (FFY) 2020 Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) Intended Use Plans (IUPs). Date: April 29, 2020 10:00 AM – Noon. Location: 11020 Sun Center Drive #200 Rancho Cordova, CA 95670. Webcast link: <https://video.calepa.ca.gov/>

April 2020 DWR Updates

Other

The CA State Library is developing a searchable webpage that will have all State grants in one place (similar to the federal grants.gov). It will be going live July 1st this year. Information on the webpage during development and the full version will be available here: <https://grants.ca.gov/>

A DRAFT of Governor Newsom California Water Resilience Portfolio can be viewed here:

<http://waterresilience.ca.gov/wp-content/uploads/2020/01/California-Water-Resilience-Portfolio-2019-Final2.pdf>. More information including list serve sign up and public engagement calendar can be found here: <http://waterresilience.ca.gov/>

The portfolio focuses on four broad areas including:

- **Maintain and diversify water supplies:** State government will continue to help regions reduce reliance on any one water source and diversify supplies to enable flexibility amidst changing conditions. Diversification will look different in each region based on available water resources, but the combined effect will strengthen resilience and reduce pressure on river systems.
- **Protect and enhance natural ecosystems:** State leadership is essential to restore the environmental health of key river systems to sustain fish and wildlife. This requires effective standard-setting, continued investments, and more adaptive, holistic environmental management.
- **Build connections:** State actions and investment will improve physical infrastructure to store, move, and share water more flexibly and integrate water management through shared use of science, data, and technology.
- **Be prepared:** Each region must prepare for new threats, including more extreme droughts and floods and hotter temperatures. State investments and guidance will enable preparation, protective actions, and adaptive management to weather these stresses.

2018 CA Water Plan has been finalized and can be found here along with many supporting documents:

<https://water.ca.gov/Programs/California-Water-Plan/Update-2018>. The team is happy to present their findings to interested groups. If you would like to schedule a presentation, please send your request to: cwpc@water.ca.gov

Bulletin 118: California's Groundwater

- DWR wants your input on Bulletin 118 as it prepares for the 2020 update. Bulletin 118 is an inventory and assessment of available information on the occurrence and nature of California's groundwater and is used to inform decisions affecting the protection, use, and management of this resource.
- A Bulletin 118 [fact sheet](#) is available to provide more information.
- [Take the brief survey](#) and let DWR know how you use, and how we can improve, Bulletin 118.
- If you have questions, contact Brett Wyckoff at Brett.Wyckoff@water.ca.gov



February 24, 2020

Toni Atkins
 Senate President pro Tempore
 State Capitol Room 205
 Sacramento, California 95814

Anthony Rendon
 Speaker, California State Assembly
 State Capitol, Room 319
 Sacramento, California 95814

Shannon Grove
 Senate Minority Leader
 State Capitol Room 305
 Sacramento, California 95814

Marie Waldron
 Assembly Minority Leader
 State Capitol Room 3014
 Sacramento, California 95814

RE: Support for \$1 billion in Climate Resilience Bond for Integrated Regional Water Management

Dear President pro Tem Atkins, Speaker Rendon, Leader Grove and Leader Waldron,

We, the undersigned representatives of Integrated Regional Water Management (IRWM) regions, write to **strongly support the allocation of \$1 billion for IRWM and other programs and projects that achieve regional and inter-regional water resilience** as described in the Governor’s proposed Climate Resilience Bond.

As you know, IRWM is a highly effective and efficient collaborative effort to plan and implement water management solutions on a regional scale. The IRWM approach delivers a higher value for investments by considering all interested entities, working across jurisdictional boundaries, encouraging diverse partnerships through collaboration, and prioritizing multiple benefit projects. Created as a result of the IRWM Planning Act of 2002, IRWM regions represent 99% of the state’s population.

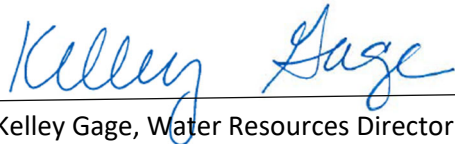
The Governor correctly identified IRWM as the best program to implement the Water Resilience Portfolio. IRWM funds a diverse set of projects that meet the goals of regional partnership and climate resilience. In the past, IRWM has funded conservation, recycled water, stormwater, groundwater

recharge, habitat restoration, salt removal and many other projects on a regional scale -- exactly the kinds of projects identified in the "Regional and Inter-regional Water Resilience" section of the proposed bond.

Investment in IRWM is leveraged by matching local funds. The 50 percent match required under Proposition 1 leverages state investment and increases overall finding for regional and inter-regional water resilience.

We appreciate your leadership on water and climate issues and look forward to answering any questions you may have. **We strongly urge retaining \$1 billion in the Climate Resilience Bond for IRWM and other programs and projects that achieve regional and inter-regional water resilience as proposed by the Governor.**

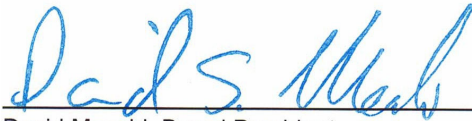
Sincerely,



Kelley Gage, Water Resources Director
San Diego County Water Authority
(on behalf of San Diego Regional Water
Management Group)



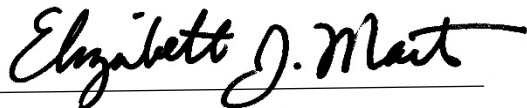
Richard E. Haller, P.E., ENV SP
Santa Ana Watershed Project Authority
General Manager



David Mecchi, Board President
Mariposa County Resource Conservation District

/s/ Fray Crease

Fray A. Crease
Manager
Santa Barbara County Water Agency



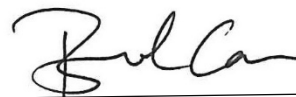
Elizabeth Martin
Chief Executive Officer
THE SIERRA FUND



Scott DeLeon
Director of Public Works, & Director
Water Resources Department
County of Lake

/s/ Holly Alpert

Holly Alpert, Ph.D.
Program Director
Inyo-Mono IRWM Program



Brendan Clark, PE
Supervising Water Resources Engineer &
IRWM Program Manager
County of San Luis Obispo




Judy Morris
Trinity County Supervisor
On behalf of the North Coast Resource
Partnership leadership



Norma Sierra Galindo, Board President
Imperial Irrigation District



EILEEN MANNIX
Board President
Twain Harte Community Services District



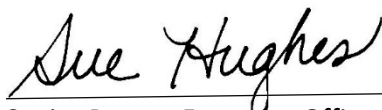
Susan Robinson
Program Director,
Greater Monterey County Integrated Regional
Water Management Program



Michael D. Nusser, Water Resources Associate
Coachella Valley Water District
On behalf of the Coachella Valley Regional
Water Management Group



Lance Eckhart
Director of Basin Management and Resource
Planning, Mojave Water Agency
Mojave IRWM Coordinator



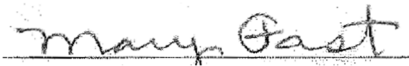
Senior Deputy Executive Officer
County of Ventura, Government Affairs



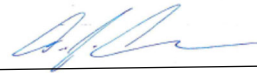
Dana Munn
Chairman, Poso Creek IRWM Group



Tim Carson, Program Director
Regional Water Management Foundation
Santa Cruz IRWM



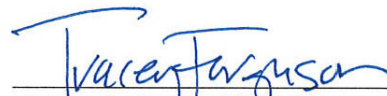
Mary Fast
Chair
Kings Basin Water Authority



Jim Alves
Associate Civil Engineer • Utilities Department
City of Modesto, CA
East Stanislaus IRWM Region Representative



Eric Averett
Co-Chairman of the Executive Committee
Kern IRWM



Tracey Ferguson, AICP, Representative
Upper Feather River Integrated RWMG



John Thiel
General Manager
South Tahoe Public Utility District

cc: Senator Bob Wieckowski, Chair Senate Budget Sub 2
Senator Brian Jones, Senate Budget Sub 2, Vice Chair Sen. Natural Resources and Water Comm
Senator Henry Stern, Chair, Senate Natural Resources and Water Committee
Assemblymember Richard Bloom, Chair Assembly Sub 3
Assemblymember Eduardo Garcia, Chair Assembly Water, Parks and Wildlife Comm
Assemblymember Megan Dahle, Chair Assembly Water, Parks and Wildlife Comm
Assemblymember Laura Friedman, Chair Assembly Natural Resources Committee
Assemblymember Heath Flora, Vice Chair Assembly Natural Resources Committee
Director Kate Gordon, Office of Planning and Research
Rachel Machi Wagoner, Deputy Legislative Secretary

February 7, 2020

Nancy Vogel
 Director of the Governor's Water Portfolio Program
 1303 10th St., Suite 1173
 Sacramento, CA 95814



Submitted electronically to: input@waterresilience.ca.gov

Re: Draft Water Resilience Portfolio

Dear Ms. Vogel:

The Integrated Regional Water Management (IRWM) Roundtable of Regions (Roundtable) commends your team for conducting extensive public outreach to develop a comprehensive Draft Water Resilience Portfolio (Draft Portfolio). The Roundtable considers the Draft Portfolio and its recommendations an important step forward in helping address California's water management challenges. Indeed, the Roundtable, which is comprised of IRWM professionals with extensive experience in planning and implementing regional-scale water management programs, is committed to assisting in the Portfolio's implementation once finalized and has a stake in the outcome.

The Roundtable appreciates the opportunity to build upon our comments submitted September 4, 2019, which emphasized the benefits of utilizing the existing IRWM program approach as a platform for implementing the Portfolio. We are encouraged that the Draft Portfolio intends to build upon the progress made by IRWM Regions at local and regional scales (Recommendation #20). Additionally, the Roundtable submits the following comments to strengthen the recommendations relevant to IRWM:

1. **Recognition of IRWM as playing an essential role in implementation of the recommendations should be made more explicit. The Roundtable requests language be added, and direction be given to the identified State agencies responsible for the Portfolio's implementation, to make a direct linkage between established IRWM plans and multi-benefit project development.** The inherent strength of IRWM lies in its voluntary, collaborative structure, supported by established governance, and tied directly to planning and financially supporting multi-benefit projects. As a result, it is best suited to manage water resources in a transparent and collaborative fashion. **Exhibit A** includes a brief background on IRWM regional scale and configurations.

The clear benefit of utilizing IRWM for stakeholder engagement is recognized in the March 2017 Department of Water Resources (DWR) report, *Stakeholder Perspectives - Recommendations for Sustaining and Strengthening Integrated Regional Water Management* (Stakeholder Perspectives).¹ In developing the Stakeholder Perspectives document, IRWM practitioners and DWR collaboratively identified the strengths of IRWM, "...[a] practice...rooted in the principle of regional control, recognizing that local and regional water managers and other stakeholders,

¹ https://water.ca.gov/LegacyFiles/irwm/docs/IRWM_Recommendations.pdf

working together in a collaborative, open, and transparent manner, are best suited and best positioned to manage water resources in their regions.” The Stakeholder Perspectives further identifies the need to manage the diverse water resources in California through coordinated and integrated actions – the hallmark of IRWM, and the intent of the Draft Portfolio (Goal/Actions in Category #3).

The core principle of IRWM is the collaboration of local entities to improve water supply reliability and water quality to meet the state’s overall agricultural, domestic, industrial, and environmental needs by diversifying water portfolios, realizing efficiencies, integrating assets and reducing conflict at the local and regional scale. As such, IRWM should be utilized directly as a platform to support development of regional, multi-benefit, multi-stakeholder projects, and recognized as a mechanism to support recommendations 3.5, 4.1 and 11.3 of the Draft Portfolio.

The Roundtable requests the following language be added to these aforementioned recommendations: “Consideration should be made in developing and aligning grant guidelines and timing to prioritize multi-benefit projects included in and vetted through IRWM Plans.”

Additionally, the Roundtable requests that another recommendation be added under #13 to prioritize projects for streamlined permitting consideration if they are vetted through an IRWM Plan that meets DWR Plan Standards.

2. **Regulatory alignment recommendations in the Draft Portfolio should more specifically direct State agencies to take actions supportive of multi-benefit projects.** Recommendations 13, 20, 28, 29 and 30 recognize the importance of streamlined permitting and regulatory alignment; however, the focus is more on aligning funding sources/mechanisms, facilitating water budgets, and reducing plan redundancies. These actions are essential and cannot be fully addressed without concrete commitments to state regulatory alignment at the project level. **Language should be added in each recommendation, committing State agencies to take three key actions:**

- a. **Create a “Climate Resilience Forum” of representatives from water-related State agencies.** A “Climate Resilience Forum,” lead by the current Water Resilience Portfolio team, with oversight by the Resources Agency, should provide central leadership and resolve institutional overlap, operational constraints, interagency conflicts, competing agency priorities, and mis-aligned regulations. Multi-benefit projects are often stymied by increased costs to comply with state and federal environmental standards (e.g. CEQA/NEPA) due to lengthy review and design modifications to meet conflicting agency requests or mandates.

The “Climate Resilience Forum” should meet at least quarterly and be comprised of the heads of key state and federal agencies with project review oversight, including (but not limited to): DWR, State Water Resources Control Board (State Water Board), California Department of Fish and Wildlife, CalEPA, CALFIRE, Air Resources Board, Central Valley Flood Protection Board, Office of Planning and Research, Department of Conservation, Department of Finance, US Fish and Wildlife and the US Army Corps of Engineers. The

purpose of the Forum should be to ensure exchange of information and coordination to achieve multi-objective, sustainable management of watersheds to increase climate resilience including the objectives of catastrophic fire reduction, water quality improvements, water supply improvements, ecosystem improvements, and flood protection. Additionally, the forum should result in solutions to address conflicting regulations. Direction to staff at the local and regional levels should clearly provide flexibility to actively engage with project proponents, and during project review to support multi-benefit projects with stakeholder support.

- b. Examine opportunities to meet individual State agency objectives through an integrated planning approach across agencies to resolve potentially conflicting mandates.** Some state mandates directly conflict, constraining implementation of or preventing some beneficial projects from moving forward. For example, the South Orange County IRWM Plan prioritizes water supply portfolio planning, protection of natural resources, managing flood risk, and addressing surface water quality issues. A large-scale watershed restoration project currently in the planning stages to address all these priorities is challenged by conflicts between National Pollutant Discharge Elimination System (NPDES) Permit requirements to reduce or eliminate dry weather flows and Resource Agency requirements to maintain flows for recognized habitat downstream.

The project actively seeks to address both sets of requirements, but flexibility by the state and federal agencies is essential to the project's success and to realize the greatest benefit to the watershed. IRWM Region representatives are actively engaging staff at the applicable state and federal agencies; however, the process to resolve these conflicts must be supported by state policy. A letter submitted for your consideration September 27, 2019 by David Gibson, Executive Officer of the San Diego Regional Water Quality Control Board, further supported the importance of locally driven efforts to achieve better regulatory alignment in support of integrated projects (**Appendix B**).

- c. To achieve the goals of proposed action 13.1, the "Climate Resilience Forum" should designate and support local working groups of agency staff to coordinate grant and loan programs and streamline permitting.** Local working groups should be established that are comprised of state and federal agencies to support the planning and permitting of watershed management and ecological restoration projects, similar to the Bay Regional Restoration Integration Team (BRRIT) model in the Bay Area. Project proponents bring project concepts to the BRRIT and jointly discuss how to avoid regulatory conflicts and successfully implement the project

Projects resulting from stakeholder-driven, multi-agency, multi-sector planning should include regular coordination with resource and regulatory agency staff at the local level to ensure design can meet all applicable requirements and to help local project proponents resolve any regulatory conflicts. High-level support for local agency staff to engage with projects early, to consider options for streamlined permitting, and to recognize holistic benefits of large-scale projects over site-level constraints should be explicitly added to the

applicable recommendations included under Recommendation #13 of the Draft Portfolio. Additional consideration should be given to projects that have been developed through an integrated approach and prioritized by a recognized IRWM Region.

3. **The Resources Agency should form a stakeholder advisory committee to advise the “Climate Resilience Forum” (see recommendation #2a above) and other State agencies on Portfolio implementation efforts, and to help track progress.** The Stakeholder Advisory Committee should include representatives of the IRWM Roundtable of Regions, Tribes, the Association of California Water Agencies (ACWA), and water-related professional associations such as the California Stormwater Quality Association (CASQA), Flood Management Association (FMA) and California Groundwater Association (GSA). The committee should also include representatives of disadvantaged and other under-served communities, environmental, agricultural, headwater interests, and possibly others. The Advisory Committee should meet quarterly. The California Water Commission should also help monitor and advise state efforts to implement the Portfolio.
4. **To implement many of the Draft Portfolio recommendations, the Roundtable recommends building on the existing IRWM program, which has a record of success.** Across the state, IRWM Planning Regions are typically the most representative and inclusive regional water resource management group and have governance structures in place to address complex regional challenges. Created as a result of the IRWM Planning Act of 2002, IRWM regions cover 87% of the state’s geographic area and represent 99% of the state’s population. Working through the 48 regions, the state’s IRWM Grant Program has funded more than 840 projects providing multiple benefits such as improved water quality, increased resiliency to climate change, better flood management, restored and enhanced ecosystems, and more reliable local surface and groundwater supplies. The specific applicable Draft Portfolio recommendations are noted in the table beginning on page 10.

Portfolio Recommendations & IRWM Values:

- **Integrated planning:** IRWM has a proven track record of supporting planning and implementation of integrated local resource management and supply development, which is essential to building resilient water supplies.
- **Diverse stakeholder collaboration:** IRWM offers an established forum for diverse stakeholders to meet, communicate and collaborate for the greater regional good.
- **Support of Disadvantaged Communities (DACs), Under-represented communities and Tribes:** IRWM offers an established, proven means to engage, build capacity, and support projects from Tribes, disadvantaged and other under-represented communities.
- **Ability to Leverage funding:** The State has invested \$2.31 billion in IRWM bond funding through Prop 50 (2002), Prop 84 (2006), Prop 1E (2006), and Prop 1 (2014). According to the Department of Water Resources (DWR), the local funding match to the state’s investment is impressive – an estimated ratio of 4:1.
- **Embraces regional goals that support statewide objectives:** Each of the 48 IRWM regions have created integrated regional water management plans that support many of

the Governor's seven principles for the Draft Portfolio including regional approaches among water users sharing watersheds.

Examples of IRWM Successes:

- **Connections:** Formed in the **North Coast IRWM Region**, [The North Coast Resource Partnership](#) (NCRP) is a long-term, innovative and successful collaboration among Northern California Tribes, counties, water and wastewater service providers, resource conservation districts, private landowners, businesses, cities, and environmental and agricultural groups to enhance the quality of life in the North Coast.
 - **Planning:** [One Water One Watershed](#) (OWOW) is an innovative planning process for the **Santa Ana River Watershed IRWM** that integrates water resource management with various disciplines such as land use planning, groundwater management, flood control, and natural resource management – and serves as the region's IRWM Plan.
 - **Disadvantaged Communities:** [Mojave Water Agency's Small Water System \(SWS\) Assistance Program](#) developed through the **Mojave IRWM Plan**, has leveraged over \$2.3 million to support disadvantaged and severely disadvantaged SWSs that lack the technical, managerial and financial resources to test for and detect leaks, certify and train operators, support consolidation efforts and address water quality standards through Maximum Contaminant Load (MCL) treatment projects.
 - **Communications:** **Inyo-Mono IRWM** has developed a video, *Living in the Rain Shadow*, that identifies how rural communities in the Eastern Sierra have benefited from IRWM. The video can be seen at: <https://vimeo.com/98829203>
 - **Collaboration:** **San Diego IRWM** has funded two phases of a project that brought together 10 water and wastewater agencies on a regional project to improve connectivity between individual recycled water facilities in North San Diego County. The project will increase use of recycled water by allowing it to be distributed across the North County region and will produce an estimated 6,790 acre-feet of recycled water annually. The project benefits include reducing imported water dependency, decreasing discharge of recycled water to the ocean and reducing energy consumption from pumping imported water.
 - **Watershed Focus:** **Watersheds Coalition of Ventura County IRWM** is structured based on a watershed approach; the governance structure includes 3 semi-independent watershed groups, a leadership committee including 2 representatives from each watershed; and the general membership inclusive of all stakeholders in the region. Each watershed group addresses the unique needs and interests of its stakeholders and water resource characteristics in planning and project identification. Ultimately decisions are made by the full regional group, balancing the needs and goals of each watershed with those of the entire region.
- 5. Capitalize on existing IRWM Plans which encompass much of the planning the Draft Portfolio embraces.** Each of the regions have adopted an IRWM Plan through a governance process that meets State Plan Standards set by DWR. These comprehensive regional plans address multiple Draft Portfolio recommendations by including water supply, flood management, water quality,

environmental restoration, recreation, land use, environmental justice, stakeholder engagement, and other state and community interests directly in plan strategies. An IRWM Plan is a “a voluntary and comprehensive, non-regulatory planning document prepared on a region-wide scale that identifies broadly supported priority water resources projects and programs with multiple benefits. The process of creating an IRWM Plan is locally driven and includes input from many diverse stakeholders. A key difference in IRWM Plans (as compared to other planning documents) is that IRWM Plans integrate multiple water management strategies to solve multiple priority challenges.”²

IRWM Plans identify climate change risks, addressing Draft Portfolio Recommendation #31.

IRWM Plans include assessments and 20-year planning estimates for water demands and supplies, surveys and priority actions for DACs, and assessments of climate impacts on regional infrastructure and identification of adaptation and mitigation responses. Vulnerability analyses are required by the state’s IRWM Plan Standards. At a minimum, the analyses must be equivalent to or exceed the DWR analysis in the Climate Change Handbook for Regional Water Planning, Section 4 and Appendix B. The analyses are further described in the IRWM Proposition 1 IRWM Program Guidelines, Volume 2, IRWM Planning Standards (Pgs. 43-43, 69-72).

- 6. Assistance is needed to support regions where IRWMs have faced challenges.** The Roundtable understands that all regions are not the same and face unique challenges and opportunities. A recent Roundtable survey of its members identified the following barriers to success:
- **Lack of funding for IRWM Coordinator and other administrative needs.** Some regions, typically sparsely populated rural regions, do not have funding for an IRWM Coordinator to convene stakeholders, facilitate meetings, periodically call for projects for inclusion in their IRWM Plan, update IRWM Plans, apply for grants or coordinate planning for multi-beneficial regional projects.
 - **Cost to participate for some stakeholders.** Representatives of small water and wastewater service providers, Tribes, non-profit organizations, and DACs are frequently challenged to participate without stipends for time and travel.
 - **Distance to travel.** In many regions, stakeholder participation is limited by the hours required to travel to IRWM meetings. Whether the time is impacted by the number of miles or time spent in traffic congestion, stakeholders are constrained by the demands on their limited time. Some regions do not have the technology or funding to support teleconferencing.
 - **Lack of resources and capacity, particularly for DACs, to submit projects.** Many DACs and rural communities lack the technical capacity to plan a project, complete the engineering design, and make the project shovel-ready and eligible for grant funding. There is a need for technical assistance.
 - **Lack of funding to prepare grant applications.** Some regions lack the funding to prepare grant applications.

² Madera IRWM: <https://www.maderacountywater.com/regional-water-management-group/>

- **Competition for limited funding.** It isn't easy to get an IRWM grant. In some cases, stakeholders do not participate because the chance to fund needed projects is outweighed by the limited opportunity to secure funding. This is particularly problematic in rural areas with smaller populations. Current IRWM grant funding allocations are based on population rather than benefit. While the Sierra supplies 60% of the state's water, the IRWM regions in that area received just 5% of Prop 1 funding. Smaller water agencies, non-profits and other organizations with immediate needs and limited resources don't find value in participating in a process that will not likely yield sufficient benefits to them.

In addition to the proposals detailed in the Draft Portfolio, namely #13.1 (coordination of loan and grant programs) and #20.2 (building on the IRWM program), three strategies would immeasurably help all IRWMs to be successful:

- a. **Baseline funding is needed to support IRWM Regions and should be provided from General Funds, not bond funding** to ensure consistent year-to-year funding and as part of the state's commitment to supporting effective regional planning. To ensure continuation of the principles of IRWM, such as regional water planning and outreach to overburdened communities, the IRWM Roundtable of Regions recommends that \$13 million in baseline funding be allocated to support the ongoing planning and stakeholder engagement functions of IRWM regions.

Many of the IRWM regions, especially the more rural ones, have historically relied on State funding to support their IRWM Program. Meeting the expectations of the Draft Portfolio to plan across water sectors and watershed scales is a challenge for any Region; however, water resource planning over large geographic areas presents logistical challenges not faced ubiquitously throughout the state. Baseline funding will assist with meeting the demands of engaging stakeholders over large areas. The Recommendations should also direct State agencies to work with stakeholders to further quantify the financial support needed to execute the final Portfolio at the regional level, which may require additional technical assistance.

An amount of up to \$250,000 per region would help ensure that the activities of these regions would continue. Among the essential activities that baseline funding would provide for:

- IRWM program staff including an IRWM Region Coordinator,
- Continued stakeholder meetings,
- Outreach to DACs and Tribes,
- Possible stipends for tribal, DAC and NGO representatives to participate, and
- Continued collaboration to identify and fund regional multi-benefit projects that seek to address water-enhancing supplies, water climate change and other Portfolio objectives.

The Governor's draft budget includes "\$35 million ongoing General Fund to support various resources investments that align with the draft Water Resilience Portfolio, including Sustainable Groundwater Management Act implementation and enhancements to the Department of Fish and Wildlife." This budget item should include IRWM baseline funding.

- b. **Planning grant funding, in addition to baseline funding, is needed to help regions to conduct important planning studies such as updating IRWM Plans, project feasibility studies, and CEQA review for integrated regional water management projects.**
 - c. **Implement the strategies identified in the Stakeholder Perspectives document.** DWR engaged a very large and diverse group of stakeholders and spent considerable time, energy, and funds to develop the overall vision for the future of IRWM and a comprehensive set of actions necessary for sustaining and strengthening the IRWM program. They spent considerable time, energy, and funds to identify the comprehensive set of strategies and actions listed in report. Published in March 2017, the introduction states "While significant progress has been made in advancing IRWM, more must be done." Although there is broad support at the state level for the 71 actions recommended in the Stakeholder Perspectives document, few strategies have actually been implemented. Implementation of the strategies would significantly strengthen IRWM and, in turn, support realization of the goals of the Draft Portfolio.
7. **Coordinate Draft Portfolio implementation with all water resource planning groups in a region.** Collaboration and coordination are key to regional water resource planning. To achieve the Draft Portfolio recommendations 3.5, 11.3, 13, 25.7, 28, 29, and 32.2, all water resource planning groups in a region should closely coordinate their activities to satisfy the diverse recommendations of the Draft Portfolio and achieve the goals of the IRWM Disadvantaged Communities Involvement (DACI) program and Tribal outreach.

The Roundtable requests language be added to recommendations #20 and 28, supporting integration of other planning efforts with established IRWM Plans, bolstering IRWM Plan Standards to support the Draft Portfolio, and to be better supported by the California Water Plan. The agencies within the California Natural Resources Agency and Cal EPA should require coordination with IRWM Regions as part of any funding agreements. This will help emphasize the value of inter-connectedness and building relationships necessary to execute the Draft Portfolio's recommendations. It will also support inter-region data collection/sharing, goal setting, and development/implementation of multi-benefit projects.

Implementation of the Sustainable Groundwater Management Act (SGMA) must be coordinated with, rather than leading, regional water resiliency programs such as IRWM. The process established to implement SGMA is repeatedly mentioned as potentially leading Portfolio implementation, yet Groundwater Sustainability Agencies (GSAs) cover less than 50% of the area of the state and are wholly concerned with groundwater issues. As previously mentioned, IRWM regions are established at a different regional scale and encompass a much

larger proportion of the state. In a recent Roundtable membership survey, 77% of respondents indicated that their Region coordinates voluntarily with local GSAs. The State Water Board and DWR need to consider the relationship of SGMA and IRWM and develop a coordinated policy to best integrate a voluntary effort (IRWM) with a regulatory effort (SGMA) without sacrificing the mandate, purpose or value of either.

8. Reflective of Recommendation #20, **the Roundtable recommends allowing IRWM Regions to redefine their geographic boundaries if they so desire.** If applicable, IRWM regions should re-evaluate the effectiveness of their current planning scale, then reaffirm or re-define themselves, subject to state approval. As stated in the guidelines for IRWM planning regions developed by DWR, “no single physical size, organizational structure, or governance definition applies uniformly to all areas in the state. The configuration of the 48 IRWM regions, all of which were approved by DWR, vary significantly across the state. This is appropriate given the complexity and extremely wide variety of hydrologic, geologic, climatologic and ecologic conditions, land use conditions, jurisdictional circumstances, and societal and cultural needs found in California.”

9. **Support education and awareness efforts which will promote and inform success of the Portfolio. The Roundtable requests that a recommendation be added to the Draft Portfolio under Recommendation #32 dedicating state funds to increase public awareness of the benefits resulting from support for stakeholder-driven, multi-benefit regional projects.** Public education and outreach should be explicitly supported by the final Portfolio. Successful implementation of the Portfolio will depend on public understanding of the benefits of locally-driven integrated planning – a central thesis of the Portfolio and IRWM. In a letter dated October 8, 2018, developed in consultation with other organizations, the Roundtable requested assistance from DWR for the development of informational videos to address the critical need to improve public understanding of IRWM and integrated, multi-benefit projects. A copy of the Roundtable’s letter is included as **Exhibit C**. Although no formal response was ever received from DWR, the Roundtable still strongly believes that these informational videos are needed to enhance public awareness of the role of IRWM in water resilience.

10. **The California Water Plan must play a key role in supporting the implementation of the Water Resilience Portfolio, implementation of the IRWM Stakeholder Perspectives recommendations, and the Regional Water Atlas referenced in Appendix 3, Section 3, page 122 of the Draft Portfolio.** To fulfill this role, the Water Plan must be improved to more accurately reflect the nature and variability of local and regional conditions, and water management needs throughout California. IRWM regions and local agencies spend considerable time and effort collecting information on water conditions, and to establish regional and local water management goals and project needs. The State should make use of this valuable information as part of the Water Plan update process and to properly implement the Draft Portfolio, guide the State’s ongoing planning efforts, and substantiate State policies.

The Roundtable has engaged with DWR on the Regional Water Atlas. This is an important tool for data collection and multi-benefit planning. The Roundtable considers the Regional Water Atlas as essential to the implementation of the Water Resilience Portfolio and for ensuring

conclusions and recommendations in the Water Plan support IRWM implementation. It is our understanding that completion of the full atlas has stalled due to lack of funding and/or priority. IRWM Region representatives have expressed strong support for moving forward quickly with completion of the atlas. **The Roundtable requests that language be added to recommendations #22 and #32 of the Draft Portfolio supportive of this tool, with a nexus to how it will support prioritization of regionally beneficial multi-benefit projects – both through funding and streamlined permitting.**

11. Draft Portfolio recommendations should address the need to better integrate and find linkages between the many state-sponsored water-related plans – both regulatory and voluntary. As regional water managers and key stakeholders in state plans and policies, it can be very unclear how plans with overlapping water resource benefits fit together.

We believe that the Climate Resilience Forum (see recommendation #2a of this letter) must lead an effort to carefully review each of the State’s water-related planning efforts/requirements. This review should result in reforms, where needed, to improve plan linkages and integration, where appropriate. This includes articulating how the California Water Plan uses other, component plans in its development. This recommendation would further support the Draft Portfolio’s proposed action #28.1.

SUMMARY OF COMMENTS ON SPECIFIC RECOMMENDATIONS OF THE DRAFT PORTFOLIO

Action	Recommendation
Maintain and Diversify Water Supplies	
1.1	<p><i>Implementing the Safe and Affordable Drinking Water Act of 2019 by providing interim water to 75 drinking water systems or schools, planning assistance for 100 systems and permanently solving an additional 100 systems by the end of 2020.</i></p> <p>This recommendation does not go far enough to support struggling systems. There are over 1,500 water and wastewater service providers in the Mountain Counties IRWM Funding Area alone; many are DACs with contaminated water and underfunded operations. The Prop 1 DAC Involvement Grant, administered by DWR, required an assessment of DAC challenges and technical assistance needs. The Roundtable recommends using the DWR DAC assessments to identify immediate needs, then use SB 200 Safe, Affordable drinking Water Act funds to permanently solve the deficits of these systems by 2023, and 100% of drinking water systems by 2030.</p>
1.2	<p><i>Increasing financial capacity to support drinking water projects through the Drinking Water State Revolving Fund and other state and local funding mechanisms.</i></p> <p>While increasing financial capacity is a laudable goal, the Roundtable recommends to also include an increase in technical assistance. Technical assistance is needed to help small drinking water systems take a project from a concept to shovel-ready – which is necessary before they can even apply for funding. IRWM regions are an ideal structure for providing such assistance.</p>

Action	Recommendation
	<p>In addition, the Roundtable recommends waiving local match and reimbursable grants for DACs and other underserved communities.</p>
Protect and Enhance Natural Systems	
13	<p><i>Simplify permitting to help launch more multi-benefit, multi-partner projects.</i></p> <p>Lack of regulatory alignment is a major barrier to implementing multi-benefit, multi-partner projects in a timely and cost-effective manner. The Roundtable recommends that the Governor establish local forums comprised of state and federal agencies to support the planning and permitting of watershed management and ecological restoration projects, similar to the Bay Regional Restoration Integration Team (BRRIT) model in the Bay Area. Project proponents bring project concepts to the BRRIT and jointly discuss how to avoid regulatory conflicts and successfully implement the project. See recommendation #2c of this letter for further information on this request.</p>
13.1	<p><i>Coordinate grant and loan programs across state agencies to make funding for multi-benefit projects easier to arrange and leverage.</i></p> <p>The Roundtable recommends a joint Task Force of State agencies to standardize grant applications. Currently each agency has their own proprietary process for accepting applications, scoring and awarding grants. A standardized application would reduce the burden in terms of time and money spent by project proponents to meet the differing criteria. Also, better alignment of grant schedules would assist project proponents with project planning.</p>
15	<p><i>Encourage investment in upper watersheds to protect water quality and supply.</i></p> <p>The Roundtable strongly agrees. In the Prop 84 and Prop 1 IRWM grant programs, funding was allocated throughout the state based largely on population. The Roundtable consider into account other relevant metrics such as the benefits to the state’s water supply that a region provides. As an example, the Sierra Nevada area plays a critical role in California’s water supply and hydrological system but received just 5% of Prop 1 funding.</p>
15.3	<p><i>Utilize the Governor’s Forest Management Task Force to explore how investments and programs in forest resilience may improve watershed natural functions, including water quantity and quality benefits, and how water management can enhance forest health.</i></p> <p>The Roundtables makes the following two recommendations:</p> <ol style="list-style-type: none"> 1. Current grant programs are siloed and restrict multi-benefit projects. Forest health involves landscape-scale projects that address wildfires, tree mortality, habitat restoration and enhancements, and other climate impacts. Utilize the Climate Resilience Forum proposed in the Roundtable’s recommendation #2a on page 2 of this letter to align grant programs and streamline permitting.

Action	Recommendation
	<p>2. Engage Tribes to share Traditional Ecological Knowledge (TEK) with state agencies. TEK refers to a cumulative body of knowledge, belief, and practice, evolving by accumulation of TEK and handed down through generations through traditional songs, stories and beliefs. Learning about the ways in which the indigenous people of California managed the environment could teach agencies alternate ways to address climate impacts.</p>
18.2	<p><i>Complete a climate change vulnerability assessment and adaptation strategy to protect people, with a particular focus on DACs, habitat, water quality, and supply (For the Sacramento-San Joaquin Delta).</i></p> <p>Numerous assessments have been completed by a variety of state agencies, as well as individual IRWM regions in the Sacramento-San Joaquin Delta area through IRWM Plan updates to meet Prop 1 plan standards. Instead of yet another assessment, the Roundtable recommends that the various studies be identified, then reviewed for accuracy and relevance and combined to create one definitive assessment. Since individual regions are unique, adaptation strategies should be developed by local stakeholder groups.</p>
Build Connections	
20	<p><i>Support groups and leaders in each of the state’s regions to develop and execute integrated water resilience strategies.</i></p> <p>The Roundtable recognizes that the breadth of water management and planning included in the Draft Portfolio is done at many levels, one of which is IRWM Regions. The Stakeholder Perspectives document recognizes this and emphasizes that IRWM should be the building block for regional planning. The Roundtable recommends that the Stakeholder Perspectives document should be referenced in Appendix 3 Section 3 of the Draft Portfolio.</p>
20.1	<p><i>Build on the Integrated Regional Water Management Program and other regional efforts to align climate scenarios and expand watershed-scale coordination and investments that contribute to water resilience.</i></p> <p>The Roundtable recommends adopting IRWM as the principle framework for implementing the Portfolio at the regional level and strengthening its effectiveness (see the Roundtable’s recommendation #1, page 1). This is appropriate because IRWM offers:</p> <ul style="list-style-type: none"> • An established forum for diverse stakeholders to meet, communicate and collaborate for the greater regional good. • A proven track record of supporting planning and implementation of local water supply development which is essential to building resilient water supplies. • An established means to support projects benefitting disadvantaged communities and other under-represented populations.
20.2	<p><i>Structure funding sources to reduce the hurdles for water projects that reflect integrated solutions, produce multiple benefits, and improve watershed function.</i></p>

Action	Recommendation
	<p>The Roundtable recommends streamlining processes for grant applications, invoice processing and contract negotiations. A multi-agency Task Force could also address the coordination of grant and loan programs across state agencies to make funding for multi-benefit projects easier to arrange and leverage (Action 13.1)</p>
22.3	<p><i>Streamline data submission and reporting to the state.</i></p> <p>The Roundtable recommends utilizing the consortium formed in response to the Open and Transparent Water Data Act (AB1755) to review the quantity and quality of data requested from water agencies and other organizations.</p>
Be Prepared	
28	<p><i>Institutionalize better coordination across state agencies.</i></p> <p>The Roundtable recommends convening a Climate Resilience Forum composed of the heads of invested State agencies. See Roundtable recommendation 2a on pg. 2 for greater detail. Better coordination across State agencies will help address a myriad of other issues including funding, project planning, priority setting, policy setting, etc.)</p>
29	<p><i>Partner with key non-state partners to improve coordination and alignment.</i></p> <p>The Roundtable recommends enhancing the collaborative participation between State agencies and key stakeholder groups such as the Roundtable, ACWA, GRA, FMA, CASQA and other groups to build on the knowledge and experience of these groups. IRWM Plans, Urban Water Management Plans, Stormwater Resource Plans, Groundwater Sustainability Plans, Flood Protection Plans, etc. all contain a wealth of information, policy guidance, potential projects, implementation goals and priorities, and data that can help inform coordination and alignment and guide leaders in organizing specific water resilience portfolios in each region.</p>
31.1	<p><i>Include water portfolio priorities in the discussion of a potential climate resilience general obligation bond.</i></p> <p>The Roundtable supports the Governor’s proposed budget and applauds his request for a 2020 Water Bond. The Roundtable offers bond language for the proposed \$1 billion for regional and inter-regional water resilience and the \$270 million system-wide multi-benefit flood request. Please see Appendix D for suggested Bond Principles.</p>
32.2	<p><i>Gather stakeholders from across the state each year to discuss progress implementing this Portfolio and more broadly achieving water resilience across the state.</i></p> <p>The Roundtable recommends convening an annual conference. Many successful examples abound including the statewide Prop 1 Lessons Learned conference hosted by the IRWM Mountain Counties Funding Area in November 2018, as well as ACWA, CASQA FMA and the Water Education Foundation annual conferences. The conferences provide opportunities for stakeholder to discuss issues, and share successes and lessons learned.</p>

In summary, the IRWM Roundtable of Regions supports the goals of the Draft Water Resilience Portfolio and appreciates the opportunity to provide comments and additional recommendations. The Roundtable looks forward to actively participating in implementing the Final Portfolio recommendations. Thank you for this opportunity to comment on the Draft Portfolio. If you have any questions or wish to further discuss any of our recommendations, please contact our Network Coordinator, Jodie Monaghan, at jodie@jmconsultants.net or (916) 616-1134.

Respectfully,



Lynn Rodriguez
Co-Chair



Mark Stadler
Co-Chair

- Exhibits: A – Background on IRWM Region Scale and Configuration
B – San Diego Board Comments on the Water Resilience Portfolio
C – IRWM Letter to DWR Requesting Production of Videos
D - Suggested Water Bond Principles

cc via email: IRWM Roundtable of Regions Network members
Wade Crowfoot, Secretary for Natural Resources, California Natural Resources Agency
(secretary@resources.ca.gov)
Karen Ross, Secretary of Agriculture, California Department of Food and Agriculture
(secretary.ross@cdfa.ca.gov)
Jared Blumenfeld, Secretary for Environmental Protection, California Environmental
Protection Agency (jared.blumenfeld@calepa.ca.gov)
Cindy Messer, DWR Chief Deputy Director, (Cindy.Messer@water.ca.gov)
Kristopher Tjernell, Deputy Director of DWR Integrated Watershed Management
Program (Kristopher.Tjernell@water.ca.gov)
Arthur Hinojosa, Chief of DWR Integrated Regional Water Management Division
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Joe Yun, California Water Commission, (joseph.yun@water.ca.gov)



EXHIBIT A

IRWM ROUNDTABLE OF REGIONS

Background on IRWM Region Scale and Configurations January 2020

Recently, members of the Integrated Regional Water Management Roundtable of Regions (Roundtable) have encountered suggestions that regional water resource resilience planning and management should be conducted at a scale that is different from California's forty-eight state-approved Integrated Regional Water Management (IRWM) Regions. Some have suggested that IRWM regions should universally conform to watershed, river basin, or groundwater basin boundaries. Other suggestions are that IRWM region governance should be changed, or that new additional water management entities are needed to address larger scale issues.

We have noted that, in some cases, there is only limited understanding or appreciation of how the state's 48 IRWM regions were established by local agencies, Tribes, and other interests, and then approved by the State, to maximize opportunities for water management integration at the regional scale. The scale and configuration of IRWM regions varies significantly throughout California reflecting the State's remarkable hydrologic diversity, the nature and complexity of its water infrastructure systems, local government considerations, and societal needs.

The Roundtable has developed the following summary information about the genesis and nature of California's forty-eight IRWM regions, including their configuration and scale. Information is also provided on how IRWM can be upscaled, where needed, through inter-IRWM region cooperation to address water management issues larger than an individual region. This summary is intended to help improve understanding of IRWM and to support discussions for the advancement of IRWM and water resilience. Finally, the information provided supports the fact that, when it comes to IRWM regions, one scale or configuration does not fit all.

Formation of California's IRWM Regions

California's 48 IRWM planning regions were defined by local agencies, Tribes, non-profit organizations and other stakeholders, and were accepted by the State in accordance with guidelines developed by the California Department of Water Resources (DWR) pursuant to Water Code Section 10541(f), which, states, in part:

"At a minimum, a region shall be a contiguous geographic area encompassing the service areas of multiple local agencies, and **shall be defined to maximize opportunities for integration of water management activities**. The department [DWR] shall develop a process to approve the composition of a region for the purposes of Sections 75026, 75027, and 75028 of the Public Resources Code." [emphasis added]

DWR established the process for approving IRWM regions in 2009, as described in DWR's final IRWM region acceptance process guidelines

(http://www.water.ca.gov/irwm/grants/docs/Archives/Prop84FirstRAPCycle/RAP%20Documents/IRWM_RAP_Final.pdf). In this acceptance process document, DWR states:

“Since the inception of the IRWM grant program, **DWR has encouraged and supported the formation of self-determined IRWM regions**. However, effective guidance in IRWM region development has been challenging, because there is **no single physical size, organizational structure, or governance definition that applies uniformly to all areas in the state**. IRWM regions are dynamic and evolving and as IRWM regions change, it is important that those changes be understood at local and state levels and that the changes work toward the goals of better regional water management.” [emphasis added]

DWR goes further in the document to address the scale and configuration of IRWM regions, stating:

“The IRWM region must consider the broad variety of the water systems being managed in the planning area, including:

- Water supply;
- Water quality;
- Environmental stewardship;
- Flood management;
- Drought preparedness;
- Wastewater treatment;
- Watershed management;
- Recycled water;
- Groundwater management <format issue I can't seem to fix>
- Land use;
- Natural habitat and conservation;
- Conjunctive use; and
- Emphasis on reduced dependence on imported water.”

At its completion, the State's IRWM region acceptance process allowed California's forty-eight IRWM regions to suitably reflect the complexity and extremely wide variety of hydrologic, geologic, climatologic and ecologic conditions, water infrastructure systems, land use conditions, jurisdictional circumstances, and societal and cultural needs across California. Consequently, the configurations of IRWM regions vary significantly across the state. Depending on regional circumstances, individual IRWM regions can encompass:

- Multiple groundwater basins and/or watersheds mutually affected by regional growth processes, land use and local government jurisdictions, ecosystem conditions and linkages, and/or water infrastructure systems.<changing indent format problem>
- Single watersheds, large enough to include a manageable number of jurisdictions and communities for maximizing opportunities for regional water management integration, but not so large that integration efforts would become unwieldy or impossible due to overly large numbers of entities involved. Some single-watershed IRWM regions in the state include multiple groundwater basins, or overlie only a portion of a large aquifer system.
- Portions of large watersheds and/or groundwater basins.

What IRWM Stakeholders told DWR

A lot of progress has been achieved in the advancement of IRWM in California since the adoption of the 2002 IRWM Planning Act by the California Legislature. However, the effort to achieve the full potential for regional and inter-regional water management integration is still very much in progress.

Beginning in 2012, DWR worked closely with IRWM practitioners and other stakeholders to identify ways to sustain and strengthen IRWM. By working with stakeholders over a three-year period, DWR identified four key strategies and more than 70 actions to sustain and strengthen IRWM. These strategies and actions were released by DWR in draft form in May 2015 and then were published, essentially unchanged from 2015, in DWR's March 2017 report titled, *Stakeholder Perspectives-Recommendations for Sustaining and Strengthening Integrated Regional Water Management*.

During development of the strategies and actions for IRWM, only a few individuals out of the hundreds of stakeholders engaged in the document's development suggested that the configuration of individual IRWM regions be changed. There was, however, very broad recognition that IRWM practices can and should be "upscaled" or "leveraged up", where needed, through inter-IRWM region cooperation and action to address any integrated management needs at scales beyond a single IRWM region. The stakeholder perspectives report is reflective of this and states:

"Today, IRWM regions provide the predominant and the most important context for integrated water management in California. But, in some areas, integration can also occur at geographic scales larger than individual IRWM regions. By working together through inter-regional efforts, IRWM regions can serve as the primary "building blocks" for integrated water management at larger scales. Depending on the area of the state, inter-regional integration opportunities include the management of aqueducts, extensive watersheds, entire groundwater basins, inter-regional flood management systems, and environmental protection and restoration efforts. Some IRWM regions are already working together to address these needs, but there is still more to be done inter-regionally in some areas."

Should the configuration and scale of IRWM regions change to improve outcomes, including water resiliency?

The work to define and approve the 48 IRWM planning regions has already occurred. A massive amount of human effort and a very large amount of funds have been expended in that effort and to build on it.

IRWM regions were established by local agencies, Tribes, and other interests, and then approved by the state, based on the fundamental tenet that,

"The practice of IRWM is rooted in the principle of regional control, recognizing that local and regional water managers and other stakeholders, working together in a collaborative, open, and transparent manner, are best suited and best positioned to manage water resources in their regions." (Stakeholders perspectives document)

IRWM regions must have the final say in determining the appropriate regional scale at which to plan. It is also essential that they be closely consulted and have a key role in addressing inter-IRWM region water management needs.

EXHIBIT BGAVIN NEWSOM
GOVERNORJARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION**San Diego Regional Water Quality Control Board**

September 27, 2019

Nancy Vogel

Director of the Governor's Water Portfolio Program 1303

10th St., Suite 117

Sacramento, CA 95814

Nancy.Vogel@resources.ca.govinput@waterresilience.ca.gov**Subject: San Diego Water Board Comments on the Water Resilience Portfolio**

Dear Ms. Vogel,

The California Regional Water Quality Control Board, Region 9, San Diego, (San Diego Water Board) strongly supports Governor Newsom's Water Resilience Portfolio Initiative as articulated in Executive Order N-10-19. Indeed, in the San Diego Water Board's strategic plan, the Practical Vision¹, Chapter 5 *Strategy for Achieving a Sustainable Local Water Supply* broadly encompasses the vision and tasks set forth in the Executive Order as recently discussed with the State Water Board Member Laurel Firestone and staff at the August 14, 2019 San Diego Water Board Meeting. As we work to achieve the vision and the commitments of Executive Order N-10-19 in the face of climate change and to meet the absolute need for safe, affordable water supply, I would like to take this opportunity to encourage the State to utilize the existing Integrated Regional Water Management (IRWM) framework to support the Initiative.

The three IRWM Plans in the San Diego Region (San Diego, South Orange County and Upper Santa Margarita River) have been successfully coordinated in a three-county agreement and implemented for more than a decade. In developing and implementing our Practical Vision, the San Diego Water Board has conducted extensive water purveyor outreach since 2012 and has engaged and conferred with all three IRWM groups in the region on water supply and water quality issues and projects including climate change, wetlands protection, the Carlsbad Desalination Facility, the City of San Diego Pure Water Program, and the Tijuana River/Border Pollution problems. Statewide, the IRWM is built on an inclusive, public process that emphasizes local- and regional-scale planning, cooperative decision-making, judicious use of water resources, reducing conflict, increasing regional self-reliance, leveraging existing funds, and engaging a wide variety of stakeholders including disadvantaged and other underrepresented communities.

¹ San Diego Water Board Practical Vision https://www.waterboards.ca.gov/sandiego/water_issues/programs/practical_vision/

Ms. Vogel

- 2 -

September 27, 2019

The IRWM serves as a regional forum for water resources planning, stakeholder engagement, and establishment of funding priorities. IRWM funnels millions of dollars of water bond funding to local projects throughout the state. IRWM and the Water Resilience Portfolio share similar principles of multi-benefit projects, regional solutions, innovation and new technologies, and partnerships among various stakeholders. The IRWM model has proven to be effective in regions across the state and could provide the needed structure for timely and effective outreach and funding disbursement for grants that support the Governor's Initiative.

I have personally worked with the three IRWM Regions within the San Diego Water Board's jurisdiction as a regulator, stakeholder, and funding entity. The San Diego Water Board has collaborated with these IRWM Regions on watershed/water quality improvement projects and ways to achieve better regulatory alignment in policies and projects identified in our Practical Vision. I have found these IRWM groups to be an effective regional structure for multi-benefit approaches that address water quality and water supply efforts in the face of climate change and diverse, competing priorities. The IRWM Program can be an effective vehicle for broad, community-based collaboration and cooperative decision making, regional self-reliance, technology innovation, and multi-benefit approaches and could provide the structure necessary to assist the State in implementing the Water Resilience Portfolio. If you have questions or require additional information, please contact me at David.Gibson@waterboards.ca.gov or (619) 521-3005.

Respectfully,

David W. Gibson
Executive Officer



EXHIBIT C

Letter to DWR requesting videos

Management

Roundtable of Regions

A consortium of IRWM Regions in California

October 8, 2018

Ms. Karla Nemeth, Director
Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236-0001

Subject: *IRWM Information Video*

Dear Director Nemeth,

The Integrated Regional Water Management Roundtable of Regions (ROR) is very interested in working with the Department of Water Resources (DWR) to develop and distribute much-needed informational video(s) focused on integrated regional water management (IRWM). The ROR consists of the IRWM practitioners and partner organizations which represent almost all of California's forty-eight IRWM regions.

Recently, DWR developed the report titled, *Stakeholder Perspectives – Recommendations for Sustaining and Strengthening Integrated Regional Water Management*. After the release of the report in March 2017 and at conferences and forums that followed, one repeated message by state officials, IRWM practitioners, and other stakeholders is the need to publicly communicate the nature, importance, and successes of IRWM. IRWM is essential for the sustainable management of water resources; however knowledge and understanding of IRWM as an important practice is often very limited among many public officials and by the public at-large. As such, one of the four overarching strategies in the IRWM Stakeholder Perspective report is to "Communicate Value." Clearly communicating the benefits of IRWM is essential to its future.

DWR is uniquely positioned and equipped to provide much-needed technical and video-production staffing in this regard. We are very impressed with your department's recent video communications, including, as just one example, the video titled "Climate Conversations." It is our concerted opinion that **an informational video, or series of videos about IRWM, is the most easily-accessible, effective, and immediate means of sharing the practice of IRWM to a broad spectrum of interests across the state.** The IRWM ROR members

understand the key role of local and regional agencies in sharing information about IRWM, but we are optimistic that video production and communication personnel in DWR's Public Affairs Office, along with DWR program staff, can work in close partnership with the IRWM ROR members to outline, script, produce, and distribute one or more informational videos on IRWM.

Key topics that should be addressed in a video include:

- What IRWM is all about and why it is so important for California.
- How IRWM is consistent with the state's Water Action Plan and Water Plan Update 2018.
- How state bond and local investments have been key to the advancement of IRWM and progress toward regional sustainability.
- What the basis and nature of California's forty-eight IRWM regions are; including how they were formed and the state acceptance process.
- How IRWM regions operate and the essential nature of their planning and implementation activities.
- What IRWM successes have been achieved so far, including individual success stories from various parts of the state.
- Why Tribal and disadvantaged community involvement in IRWM is so important, along with related successes.
- What opportunities exist for IRWM Regions and Groundwater Sustainability Agencies to work together in a coordinated and complementary manner to achieve mutually beneficial outcomes.
- Why IRWM is fundamental to the sustainable management of water resources and for meeting challenges such as climate change, aging infrastructure, and declining ecosystems.
- What actions are needed to sustain and strengthen IRWM.

The IRWM ROR members are ready to work closely together with you and your department to share information about IRWM and its importance to water management for California's future.

Thank you for considering this request. We look forward to your response. Please let us know if you have any questions, or if you would like to meet to further discuss this matter by contacting IRWM ROR Co-chair Lynn Rodriguez at Lynn.Rodriguez@ventura.org or (805) 654-2455.

Sincerely,

Lynn Rodriguez

Tracy Hemmeter

cc.

Cindy Messer
Kristopher T. Tjernell
Erin Mellon
Kamyar Guivetchi
Arthur Hinojosa

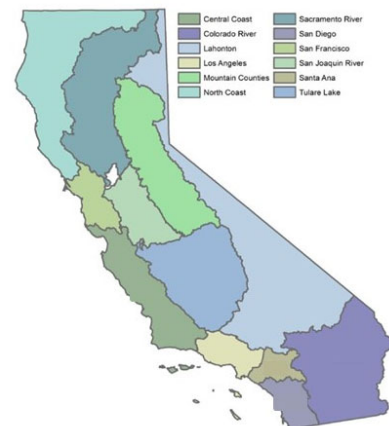


EXHIBIT D

Suggested Bond Principles

- \$1 billion in State-wide funding for IRWM be allocated IRWM Funding Areas as defined under Proposition 1 Water Bond along with funding for individual water sector needs.
- Use the 12 Funding Areas, as shown in the figure below, to apportion the funding as they largely mirror the State's ten established hydrologic regions.
 - This new investment in IRWM could also be apportioned based on multiple factors such as population by Funding Areas, area of disadvantaged communities and/or the population living in disadvantaged communities.
- IRWM regions serve as the foundation for implementing the Portfolio by taking the goals and objectives; and developing integrated and regional projects through the local collaborative networks.
- The majority of the \$1 billion be provided to competitive projects and meet the goals of long-term regional planning documents.
- Special consideration be given to projects that employ new or innovative technology or practices, including decision support tools that support the integration of multiple jurisdictions.
- IRWM funding support programs focused on education and outreach, particularly those efforts led by non-governmental organizations.
- All State Water Resource Control Board and Department of Water Resources' programs are aligned to support integrated and regional water management. These programs include California Water Plan updates, sustainable groundwater management and climate change adaptable management.

Funding Areas Used in
Proposition 1



Jeanette Wrynski

From: Ian Achimore <IAchimore@sawpa.org>
Sent: Monday, January 20, 2020 4:01 PM
To: Ian Achimore
Cc: Mark Norton; Stadler, Mark; Katie@burdico.net; Rodriguez, Lynn; Voss, Jenna; Lance Eckhart
Subject: IRWM Roundtable of Regions - Network Coordinator and Steering Committee Membership
Attachments: ROR Charter Final (05-29-19).docx; Roundtable Agreement_Funding Attach B.pdf

Hello Roundtable of Regions:

Thank you for joining us for our IRWM Roundtable of Regions conference call last Thursday. I wanted to follow up on two items: 1) Steering Committee and Planning Committee membership, and 2) the Network Coordinator Contract and Funding Renewal for Fiscal Year Ending (FYE) in 2021.

Steering Committee and Planning Committee Membership

As we discussed on the Roundtable call last week, we are now soliciting interest from members who'd like to serve on the Steering Committee and the Planning Committee which are described in the attached charter. Currently there are 6 members of the Steering Committee and approximately thirty people on the Planning Committee. The 6 Steering Committee members have served since early last year and are primarily from Southern California. We would like to encourage more geographic distribution of regions as well as a diversity of types of regions (i.e. by size, urban vs. rural, economic and demographic diversity). We can consider expanding the number of Steering Committee members to perhaps 8 people to accommodate addressing the desired representation and diversity. As mentioned on the call last week – the role of the Steering Committee is to work closely with the Network Coordinator (Jodie Monaghan) and to move projects and tasks along efficiently since the entire Roundtable membership only meets quarterly. The Steering Committee has met (via conference call) as often as weekly during recent months but that will likely drop down to 1-2 calls per month once the response to the Water Resilience Portfolio is complete.

We're still developing a formal nomination process but don't hesitate to reach out to anyone on the Steering Committee (cc'd on this email) for questions and to express your initial interest. As discussed, that nomination process will be finalized in the next couple months with the new Steering Committee roster finalized by July 1, 2020.

The Planning Committee, which was formed several years ago and has around thirty members, may serve as a work group focused on how to improve IRWM and ways to communicate those changes to State leaders. Other work groups may be formed as needed to work on special projects that arise. There is no need to limit the number of people serving on the Planning Committee

Network Coordinator Contract

As you know, the Roundtable added a network coordinator position in April of last year to assist us in essential work that had previously been done exclusively by Roundtable members on a voluntary basis. In early 2019, fourteen Roundtable member regions agreed to contribute a total of almost \$75,000 per year to fund the position. SAWPA agreed to serve as the contracting entity.

Establishment of the network coordinator position was especially timely given the Governor's Executive Order released in late April and the resulting request for input in the framework for a water resilience portfolio. Since April, the network coordinator, Jodie Monaghan of JM Associates, has (among many other things):

- Coordinated the submittal of input into development of the Governor’s Water Resilience Portfolio and the Roundtable’s review of and response to the subsequent draft.
- Drafted the Roundtable’s first charter.
- Developed and published the Roundtable’s first website.
- Supported the Steering Committee, including scheduling and facilitating 16 meetings.
- Worked with the Steering Committee to organize the IRWM Roundtable of Regions Summit held Nov. 20 in Burbank; served as master of ceremonies at the event.
- Created a four-page brochure detailing the strengths of IRWM and possible improvements to the program.
- Developed the Roundtable’s first communications plan.

Now we are looking ahead to continuing funding of the network coordinator position in the next fiscal year. We hope you will consider either maintaining your funding support for the network coordinator position or contributing funds for the first time. Please see the attached letter agreement and Exhibit B (page 9 of the PDF) that the fourteen funding partners executed last year. If you’re already a part of that agreement, SAWPA, the contract lead, will invoice you for costs for next fiscal year’s contract in July at the start of the new fiscal year. The exact costs may be slightly different subject to bringing on new funding partners - which may reduce the cost to individual funding entities, and any needed adjustments to the network coordinator’s anticipated costs based on the workload, which we will know closer to the start of this fiscal year.

Please note, if you are interested in contributing to the network coordinator (and didn’t for FYE 2020), we ask that you pledge at least \$1,500 for FYE 2021 to offset the staff time at SAWPA to execute an agreement and invoice your agency for the amount. We welcome new funding partners and hope that you’ll consider making a pledge if you haven’t already done so. This will help us do more, such as offer per diem cost support for regions that would otherwise not be able to participate in future IRWM Summits or meetings, as discussed on our call.

Please let me know if you have any questions.

Ian

Cc: Steering Committee



Ian Achimore

Senior Watershed Manager - **Santa Ana Watershed Project Authority**

11615 Sterling Avenue, Riverside, CA 92503-4979 | 951.354.4233

www.sawpa.org



IRWM Roundtable of Regions

Charter

FINAL (05-29-19)

Introduction

The Roundtable of Regions (Roundtable) is an informal but well-established collaborative of representatives from organizations and agencies engaged in the current, ongoing, and future success of the Integrated Regional Water Management (IRWM) Program in California, building water resilience at the local level. The Roundtable exists to build and leverage trusted relationships among organizations engaged in the IRWM Program. Roundtable members work in concert as equal partners pursuing the common goal of successful implementation of the IRWM practices.

Each IRWM region is unique, but all IRWM regions in the State share many common interests. The Roundtable provides a forum for people implementing IRWM principles to discuss those shared interests, and to share information as well as their successes and challenges. It also offers a forum for collaborating on providing input to the State on the IRWM Program.

The Roundtable of Regions began in 2006 with the regions that were called back for the first round of IRWM implementation grants. The Roundtable became a way of sharing information and trouble-shooting through the process. Since then, the Roundtable has grown to include representatives from most of the 48 regions in all 12 funding areas of the State.

Purpose and Goals

The purpose of the Roundtable of Regions is to enhance the successful implementation of IRWM principles in California. The Roundtable's key role is to share information, successes, and challenges faced by IRWM regions, and develop standards and best practices. The Roundtable also works collaboratively to develop consensus responses to state agency information needs and provide feedback to the State on elements of the State's IRWM Program

(The Goals will be developed in the future by the Planning Committee - for review and approval by the full membership.)

Membership

The Roundtable welcomes all groups or persons who are actively working on developing and/or implementing IRWM Plans. Membership is open to representatives of all IRWM regional water management groups, regardless of where they are in the IRWM process, and any organization or person with an interest in regional water management and local water resilience within California. Participation is not contingent on financial support of the Roundtable.

Attendance

There are no attendance requirements. We believe that members find value in the Roundtable and encourage all to participate as much as possible.

Organization and Administration

The organizational structure includes:

- Steering Committee
- Planning Committee
- Roundtable of Regions (general membership)
- Network Coordinator
- Network Coordinator Cost Share Agencies
- Network Coordinator Contract Administrator

Roles and Responsibilities

Steering Committee

The Steering Committee is responsible for guiding the Roundtable overall and coordinating with the Network Coordinator. This includes oversight of the work performed by the Network Coordinator and monitoring expenditures consistent with the approved budget. The Steering Committee is led by two Co-chairs.

Steering Committee membership is recommended by the Steering Committee Co-chairs and affirmed by the Planning Committee. The Steering Committee strives to maintain geographical and demographic diversity among its members. Steering Committee members serve for one-year terms, renewable annually at the option of the Roundtable. The term for current Steering Committee members will expire June 30, 2020.

Current Steering Committee members include:

Lynn Rodriquez, Watersheds Coalitions of Ventura County (Co-Chair)
Mark Stadler, San Diego County Water Authority (Co-Chair)
Matt Howard, Santa Ana Water Project Authority
Katie Burdick, Yuba County IRWM
Jenna Voss, Orange County Public Works
Lance Eckhart, Mojave Water Agency

The group meets monthly, or more if needed, via conference call.

Planning Committee

The Planning Committee is a voluntary group of Roundtable members who assist with the planning of Roundtable meetings, surveys, Summits, and other events. They provide input regarding the goals and future direction of the Roundtable, for later ratification by the full

membership of the Roundtable. The Planning Committee also strives to maintain geographical and demographic diversity among the membership.

The group meets quarterly at a minimum – approximately 4 weeks before each Roundtable meeting.

Roundtable of Regions

The full membership of the Roundtable typically meets quarterly by conference call. In addition, Roundtable members are polled through surveys to identify needs and obtain program input as needed. Roundtable Summits are held periodically - as often as once a year - to provide an opportunity to meet face-to-face and discuss issues facing IRWMs.

Each IRWM region is asked to identify a primary representative. In the event that voting is required to reach a decision, the primary representative is designated to cast a vote for their region.

Network Coordinator

The Network Coordinator is responsible for facilitating the ongoing work of the Roundtable. While the work of the Roundtable remains primarily the responsibility of the membership, the Coordinator assumes the responsibility for coordinating internal and external communication, and planning events convened or co-convened by the Roundtable. The Coordinator's role is divided into 2 categories:

Administration:

- Maintain membership lists
- Create and maintain a file-sharing portal
- Schedule conference calls and meetings
- Assist with preparation of agendas and identify desired outcomes for each meeting.
- Prepare a meeting summary after each meeting.
- Encourage member participation in the Roundtable.

Special Projects:

- At the direction of the Steering Committee, schedule meetings with DWR and available Roundtable members.
- Compile comments and send them to DWR on various topics identified by the Roundtable.
- Coordinate the preparation of White Papers.
- Coordinate with other organizations (i.e., Water Bond Coalition, ACWA, EJCW, CASQA, GRA, Floodplain Management Assn., etc.)
- Promote IRWM Principles.
- Coordinate communication of the "Story of IRWM" to build support.
- Create and maintain a website to inform and engage.
- Assist in planning annual Summit.

- Assist with the development of surveys to gather information from members about a variety of issues. Distribute survey, analyze data, and report results to the Roundtable.

Network Coordinator Cost Share Agencies

The cost of the Network Coordinator is shared voluntarily by Roundtable participating agencies. As of December 18, 2018, fourteen agencies have pledged support, representing a diverse group of regions across the state.

Contract Administrator

The Santa Ana Watershed Project Authority (SAWPA) serves as the contract administrator for the Network Coordinator. SAWPA will execute the contract, monitor the budget, and ensure the Network Coordinator’s contract does not exceed the total contributions by the Cost Share agencies. SAWPA provides this service as an in-kind donation.

Ground Rules

The Roundtable will use the following standing ground rules to establish a productive protocol for meetings and may modify them as appropriate.

Roundtable members agree to:

- Listen and openly discuss issues with others who hold diverse views.
- View disagreements as problems to be solved rather than battles to be won.
- Refrain from ascribing motives or intentions to other participants.
- Respect the integrity and values of other participants.

During the meetings, Roundtable, Planning Committee and Steering Committee members agree to:

- Honor time.
- Use conversational courtesy.
- Keep mobile phones silent during in-person meetings; mute phones when not speaking during conference calls.
- Appreciate humor but not engage in humor at the expense of others.

Decision Making

The Roundtable is a forum for sharing information, discussing issues, and sharing successes and challenges. Periodically the Roundtable takes a position on an issue or provides a letter to the state expressing concerns or suggestions. While this is typically done through a consensus process, it may be necessary to take a formal vote on an issue in the future. In case a need arises, the following formal decision-making process will be employed:

Working toward consensus is a fundamental principle. Consensus means that all members either fully support or can live with the decisions made by the group and believe that their

agencies and organizations can as well. In reaching consensus, it is useful to refer to the Gradients of Agreement. This scale makes it easier for participants to be honest. Using it, members can register less-than-wholehearted support without fearing that their statement will be interpreted as a veto.

Gradients of Agreement					
1	2	3	4	5	6
Fully endorse!	Endorsement with minor issues.	Conditional Agreement	Stand Aside / Abstain / Neutral	Disagreement	Reject
I strongly support the proposal.	I generally like it. Proceed with my support.	I can support if some steps are taken now or in the future.	I neither support nor reject the proposal – Proceed.	I don't agree with the proposal in its current form but will not reject it outright	I cannot support the proposal at all.

When differences of opinion exist after extensive discussion, a straw poll will be taken using the Gradients of Agreement. Each IRWM region will have one vote. Unless a member votes to reject (level 6), the proposal will move forward. In the event a member cannot support the proposal and votes to reject, the Roundtable will further discuss the proposal until a resolution can be reached in a timely manner. If consensus is not reached after a second round of discussion, the Planning Committee will vote on the proposal. A vote of 75% or more will move the issue forward.

Communication

Media: We request that a member speak only for their IRWM region when approached by the news media or other external parties about the Roundtable. Members should be careful to express only their own views and not those of other members of the Roundtable. The temptation to discuss someone else’s statement or position should be avoided.

Roundtable Members: All Roundtable members will be sent meeting invitations, agendas, meeting summaries and any other communications. We ask that members keep colleagues from their IRWM region informed about the process as appropriate and to bring their region’s views into the discussion.

Meeting Summaries: Meeting summaries will be provided following each Roundtable or Committee meeting.

Amendments to this Charter

The Roundtable may use its decision-making procedure, identified above, to adopt changes to this Charter.

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CALIFORNIA IRWM ROUNDTABLE OF REGIONS NETWORK COORDINATOR COST SHARING AGREEMENT

Letter Agreement - Cost Sharing for a Consultant Contract for a Network Coordinator for the California IRWM Roundtable of Regions (Roundtable)

This Cost Sharing Letter Agreement ("Agreement") sets forth the understanding between the undersigned parties for engaging a consultant to serve as Network Coordinator for the California IRWM Roundtable of Regions from April 1, 2019 to June 30, 2021. All subsequent periods of time will be funded through new agreements or the amending of this agreement.

Under the authority of the Santa Ana Watershed Project Authority (SAWPA) Commission, a consultant will be hired to perform as Network Coordinator for the Roundtable. A request for proposals (RFP) will be issued by SAWPA, and a volunteer group of Roundtable of Regions participants will serve as the selection committee. Their recommendation of which respondent should be contracted, if any, will inform the SAWPA Commission. The Scope of Services, summarized below and which is the subject of this Agreement, is included as Exhibit "A" to this Agreement. The proposed contributions by the signatories to this Agreement is included as Exhibit "B".

SAWPA and the other undersigned parties (collectively referred to as "Parties" and individually as "Party") hereby agree to share the cost of the support services pursuant to the provisions set forth below.

1. BACKGROUND:

The Roundtable of Regions has existed since 2006 informally and effectively coordinated by two agency representatives within the network. The Roundtable exists to build and leverage trusted relationships among organizations engaged in the IRWM Program to extend our limited resources and amplify on-the-ground results. As a network, the Roundtable is many different organizations working in concert as equal partners pursuing over time the common goal of more successful implementation of the IRWM Program in California.

The complexity of the work underway within the Roundtable now encourages the need for a dedicated professional who can coordinate the activity of the network. The work of the Roundtable will remain primarily the responsibility of the membership, and the network coordinator will assume the responsibility for coordinating internal and external communication, internal planning, and events convened or co-convened by the Roundtable.

The work of the Roundtable can be summarized into two primary efforts, 1) promoting the philosophy of integrated regional water management, and 2) equipping those engaged in the work with the tools and partnerships necessary for success.

2. SCOPE OF SERVICES OF THE NETWORK COORDINATOR:

A management team from within Roundtable of Regions, made up of two volunteer members and a SAWPA staff member, will oversee the activity of the Network Coordinator, who is responsible for facilitating the ongoing work of the Roundtable. The selected professional will have coordination responsibilities within two areas. Below is a brief explanation of each, with more information available in Exhibit A.

Area 1 - Roundtable Administration includes maintaining an up-to-date membership and contact list that can be referenced by members and used as a distribution list for Roundtable communications. It also includes supporting regular conference calls between Roundtable members by scheduling, announcing the calls, as well as ensuring notes are taken and distributed.

Area 2 – Special Projects includes coordinating with the Department of Water Resources and other organizations on grant funding and policy documents, helping develop Roundtable summits, and organizing the execution of surveys and related reports.

3. COST-SHARING

(a) Cost of Services

SAWPA will enter into an initial renewable contract (“Contract”) with the selected Consultant for performance of the Scope of Services. The Contract will begin on April 1, 2019 and cover the remainder of SAWPA’s fiscal year ending (FYE) 2019 as well as and the entirety of SAWPA’s FYE 2020. A subsequent Contract amendment covering the period of SAWPA’s FYE 2021 would be brought for approval to the SAWPA Commission pending feedback from the Roundtable.

(b) Cost Sharing Between the Undersigned Parties

Under this Agreement, the Parties, excluding SAWPA, shall each be responsible for upfront payment for a self-identified funding commitment by fiscal year as shown in Exhibit B. SAWPA will invoice each of the Parties following the execution of this Agreement in two invoices: 1) for the remainder of FYE 2019 and entirety FYE 2020, and, if a Contract amendment is approved, for 2) FYE 2021. The following payment conditions shall apply:

- (i) Parties will pay their funding share within 30 calendar days upon invoice by SAWPA.
- (ii) SAWPA shall be responsible for payment to Consultant for amounts due and owing.

(c) Total cost of the Consultant

SAWPA will not execute a contract in-excess of the proposed contributions provided by the signatories of this letter. The consultant contract is expected to not exceed \$75,000 per fiscal year. SAWPA will monitor the Contractor’s budget on a monthly basis and if there are insufficient funds to cover the Contractor’s projected costs, SAWPA will no longer direct the contractor to perform under the Contract and refer to the Roundtable for feedback.

(d) Additional Funding Available in Excess of Proposed Contributions

If the sum of commitments is in excess of need for the consultant contract, a fund contingency will be established for any other additional consultant services agreed to by the Roundtable of Regions. If the fund contingency escalates to more than 25% of

budgeted expenses, the Parties can choose to receive discounts during the next invoicing period, if any, or refunds at the end of the contract between SAWPA and the selected consultant.

(e) SAWPA Administrative Costs under this Agreement

One aspect of SAWPA's contribution to this effort will include the administrative costs associated with the management of this consultant and this fund including all financial and administrative costs of budgeting, invoicing and Consultant payment. No contributed funds by other parties will be used to support SAWPA administrative costs.

4. EFFECTIVE DATE AND TIME

This Agreement shall be effective once executed by Parties whose commitments sum to at least \$60,000 until June 31, 2021.

5. GENERAL PROVISIONS

(a) Amendment

This Agreement can be amended only in writing mutually agreed to and signed by all Parties signatory to this Agreement. During the term of the Agreement, additional signatories joining the Agreement is not an Amendment of the Agreement.

(b) Indemnification

Each Party hereby agrees to defend, indemnify and hold free and harmless the other Parties from and against any and all liability, expense, including defense costs and legal fees, and claims for damages of any nature whatsoever, arising from or connected that Party's activities under this Agreement.

(c) Notices

Correspondence to be given to any Party may be sent by first-class mail, addressed and delivered as set forth below in the signature blocks for each Party, or by email. Email communication will be considered to be written communication for all purposes of this Agreement.

(d) Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, and such counterparts shall constitute one and the same instrument. Two (2) duplicate originals of this Agreement shall be executed each of which shall be deemed to be an original.

(e) Representation of Authority

Each Party represents to the other that it has the authority to enter into this Agreement and that the individual signing this Agreement on behalf of the Party has the authority to execute this Agreement and to bind the Party to the terms and conditions of this Agreement

BY SIGNING BELOW, THE PARTIES AGREE TO BE BOUND BY THE PROVISIONS OF THIS AGREEMENT

**CALIFORNIA IRWM ROUNDTABLE OF REGIONS NETWORK COORDINATOR
COST SHARING AGREEMENT**

EXHIBIT A – SCOPE OF WORK

Task	Objectives(s)	Task Description
AREA 1: Roundtable Administration		
Task 1 Membership List		
	Ensure accurate and up-to-date contact list that can be used as reference by members and for distribution	Update and maintain membership list. Periodically reach out to all IRWM regions to be sure all are represented.
	Support the creation or create an online portal for Roundtable members to share files and discuss relevant items (e.g., SharePoint)	Create and maintain a file sharing platform for members. A BaseCamp site previously was used, however is out-of-date and not the best of current technological options.
Task 2 Conference Calls		
	Keep IRWM community engaged and informed.	Schedule conference calls and meetings – set up and monitor Doodle Polls. Utilize a web hosting and/or conference call platform as needed.
	Give IRWM representatives information and questions to take back to their RWMG	Help develop and send out agendas and request for topics.
	Joint problem-solving	Send out 'hold the date'. Prepare for meetings. Prepare meeting and distribute meeting notes.
Task 3 Project Management		
	Manage contract with SAWPA effectively	Monitor contract budget and submit timely invoices to SAWPA
AREA 2: Special Projects		
Task 4 Network engagement		
	DWR on IRWM grant program	Schedule meetings with DWR and available ROR representatives (considerable email and calls to line-up date, location and participants)
	Provide input to DWR on PSP, Guidelines, etc. to broaden DWR perspective and thought process	Collect and compile comments and prepare letters/input documents Disseminate information to DWR/RoR
	To DWR regarding IRWM policy (Strategic Plan, CWP, etc.)	Schedule meetings; collect and compile comments and prepare letters; Disseminate information Participate in conference organizing.
	Coordinate with Other Organizations	Schedule meetings with and disseminate information to other organizations (i.e. Water Bond Coalition, ACWA, EJCW, CASQA, GRA, Floodplain Management Assoc.)

**CALIFORNIA IRWM ROUNDTABLE OF REGIONS NETWORK COORDINATOR
COST SHARING AGREEMENT**

Task	Objectives(s)	Task Description
	Promote IRWM principles and funding	Includes providing information to other groups and participating in other groups' meetings, as requested or useful Participating in crafting communications and legislation. Developing principles for and providing input on bond measures.
	Liaison with subgroups of the Roundtable membership that form ad-hoc on particular issues	Share information on subgroups (i.e. DACI, grant administration, baseline funding); participate in some meetings.
	White Papers	Coordinate the preparation and distribution of white papers as needed, e.g., DAC, Baseline Funding. (intermittent activity historically)
	Engage in opportunities as they arise – to promote, extend and strengthen IRWM	e.g., Stanford University IRWM survey. Input on Water Education Foundation Layperson's Guide to IRWM. Outcomes of the DACI work effort. Explore connectivity with Groundwater Sustainability Plan development .
Task 5 IRWM Promotion		
	Coordinate communication of the Roundtable "Story of IRWM" to build support	Coordinate RoR feedback/edits to develop talking points for Roundtable members. Coordinate RoR feedback/edits to develop testimonials and one-page success stories, "Impact of IRWM" in very short but carefully worded prose or bullets, 3x5 Elevator Speeches, Promotional videos/interviews, Blogs, handouts, graphic representations of successes/processes, Award applications.
	Provide website resource to inform and engage	Recruit a short-term subcommittee to determine the scope, level of effort and nature of the website. Could range from a simple explanatory site with links to all available IRWM sites (by Funding Area) to a full on (but likely higher maintenance) web site with articles, data, etc. Anticipate the outcomes of DACI and consider having a cataloged site with all successful grant applications to enable intentional cribbing/cut-and-paste of work plans, etc.
Task 6 Summits		
	Opportunities for 'in person' networking Develop and support relationship-building and deeper engagement and commitment	Identify working subcommittee (3 – 5 people) to serve as Summit Planning Team and coordinate summit implementation with them. Help develop focus of summit (via email and phone conversations with subcommittee)

**CALIFORNIA IRWM ROUNDTABLE OF REGIONS NETWORK COORDINATOR
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Task	Objectives(s)	Task Description
	<p>Enable integration of new representatives</p> <p>Spark new ideas</p>	<p>Determine date (can be circular in early stages as location is identified and availability determines)</p> <p>Identify location (talking with agencies, find a meeting room, develop location and parking info to share)</p> <p>Develop list of invitees (e.g., State agency staff, other organizations)</p> <p>Work with planning team to develop agenda</p> <p>Delegate logistics</p> <p>Distribute invite with Draft Agenda</p> <p>Collect RSVPs and respond to questions</p> <p>Attend summit</p> <p>Capture notes, finalize notes, share notes</p>
Task 7 Survey		
	<p>Develop materials to support interactions with DWR and other state agencies</p> <p>Inform the ROR as to the various attributes, opinions, functioning and xxx of its' members</p> <p>Support strategic action with documented supporting data</p>	<p>With feedback from RoR, develop survey form – coordinate review with subcommittee.</p> <p>Prepare final survey by coordinating any edits from Roundtable.</p> <p>Distribute survey using online electronic survey format (establish deadline, follow up with respondents to submit responses)</p> <p>Process input (compile feedback in spreadsheet and/or charts; compile comments)</p> <p>Analyze data – with subcommittee if required</p> <p>Prepare report and summary</p> <p>Distribute</p>

CALIFORNIA IRWM ROUNDTABLE OF REGIONS NETWORK COORDINATOR COST SHARING AGREEMENT

Exhibit B

Roundtable Participant	Contract Time Period			First Invoice from SAWPA 4/1/19 - 6/30/20	Second Invoice from SAWPA 7/1/20 - 6/30/21
	4/1/19 - 6/30/19	7/1/19 - 6/30/20	7/1/20 - 6/30/21		
1 Mojave Water Agency	\$ 1,711.29	\$ 9,921.49	\$ 10,329.20	\$ 11,632.78	\$ 10,329.20
2 San Diego County Water Authority	\$ 684.52	\$ 3,968.60	\$ 4,131.68	\$ 4,653.11	\$ 4,131.68
3 City of San Diego	\$ 427.82	\$ 2,480.37	\$ 2,582.30	\$ 2,908.20	\$ 2,582.30
4 Sonoma Water	\$ 1,711.29	\$ 9,921.49	\$ 10,329.20	\$ 11,632.78	\$ 10,329.20
5 Greater Los Angeles County IRWM	\$ 1,711.29	\$ 9,921.49	\$ 10,329.20	\$ 11,632.78	\$ 10,329.20
6 Environmental Justice Coalition for Water	\$ 17.11	\$ 99.21	\$ 103.29	\$ 116.33	\$ 103.29
7 Santa Clara Valley Water District	\$ 1,711.29	\$ 9,921.49	\$ 10,329.20	\$ 11,632.78	\$ 10,329.20
8 Yuba County IRWM/RWVG with support from Yuba Water Agency	\$ 1,711.29	\$ 9,921.49	\$ 10,329.20	\$ 11,632.78	\$ 10,329.20
9 Upper Kings Basin IRWM	\$ 855.65	\$ 4,960.74	\$ 5,164.60	\$ 5,816.39	\$ 5,164.60
10 Westside Sacramento IRWM	\$ 256.69	\$ 1,488.22	\$ 1,549.38	\$ 1,744.92	\$ 1,549.38
11 SAWPA	\$ 855.65	\$ 4,960.74	\$ 5,164.60	\$ 5,816.39	\$ 5,164.60
12 Yosemite-Mariposa IRWM	\$ 85.56	\$ 496.07	\$ 516.46	\$ 581.64	\$ 516.46
13 Santa Barbara County IRWM Region	\$ 513.39	\$ 2,976.45	\$ 3,098.76	\$ 3,489.83	\$ 3,098.76
14 Burdick & Company	\$ 171.13	\$ 992.15	\$ 1,032.92	\$ 1,163.28	\$ 1,032.92
Total Pledged	\$ 12,424	\$ 72,030	\$ 74,990	\$ 84,454	\$ 74,990