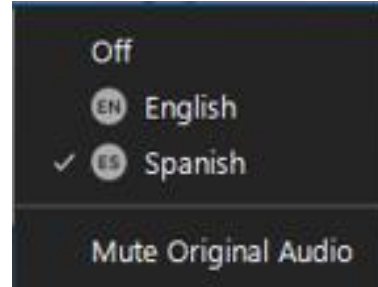


Language Interpretation through Zoom / Interpretación de Idiomas en Zoom

- Download the Zoom application
- Click Interpretation icon in your Meeting/Webinar controls
 - Navigate to Language Channels
 - Select Spanish
 - Mute Original Audio to listen to the Interpreted Language only.



- Descarga la aplicación de Zoom
- Busque en su pantalla este ícono de interpretación (Interpretación)
 - Ahora verá los Canales de Idiomas
 - Haga clic en español (Spanish)
 - Para escuchar solo en español, haga clic en Silenciar Audio Original (Mute Original Audio)

For technical assistance, email:
SAFER@waterboards.ca.gov

Para ayuda técnica, envíe un mensaje a:
SAFER@waterboards.ca.gov

Ways to Participate

1. Watch ONLY

Visit <https://video.calepa.ca.gov/>

2. Submit a comment or question

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SAFER Drinking Water Advisory Group Meeting #1 Part B

April 22, 2021
9am-12pm





Welcome and Meeting Logistics



Water Boards' Mission Statement

Preserve, enhance, and restore the quality of California's water resources and drinking water for the protection of the environment, public health, and all beneficial uses, and to ensure proper water resource allocation and efficient use, for the benefit of present and future generations.

Meeting Guidelines

- Mute yourself when not speaking
- Advisory Group members, please join by video (if possible)
- Take breaks as needed
- Speak slowly
- safer@waterboards.ca.gov



Meeting Goals

- 1) Recap Needs Assessment and Fund Expenditure Plan (FEP)
- 2) Have group discussions to obtain feedback on Needs Assessment and Fund Expenditure Plan (FEP).
- 3) Set up next steps for SAFER Advisory Group Meeting #2 on June 10th.

Presentation Outline

Welcome

Needs Assessment Recap

Fund Expenditure Plan Recap

Breakout Groups

Large Group Discussion

Public Comment

Next Steps

Introductions and Warmer

- Your name
- Your affiliation
- Your location
- What water body is closest to you?

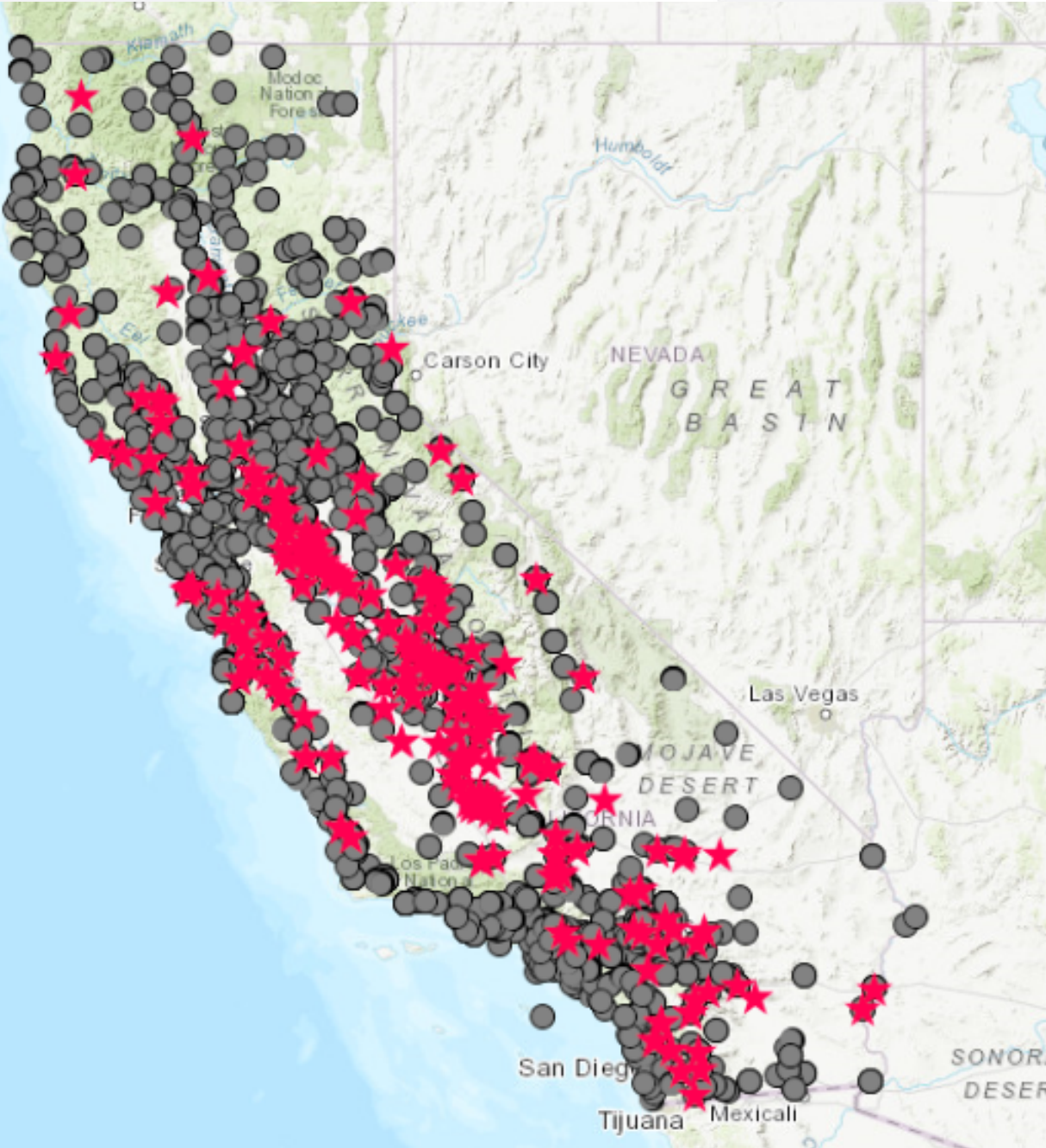




Drinking Water Needs Assessment Recap

Failing Water Systems: HR2W List

- HR2W list is updated quarterly on State Water Board website.
- Currently there are 331 (as of today) failing water systems
- **On average, 90% of Violations Occur in Water Systems Serving Less than 500 connections**



Risk Assessment Results

System Type	Total Systems Analyzed	# of At-Risk Systems
Public Water Systems	2,779	617
State Small Water Systems	1,463	611
Domestic Wells	325,749	77,972

Developing Refined 5-Year Cost Estimates



Total 5-Year Unrefined Long-Term & Interim Solution Costs



Total 5-Year Refined Long-Term & Interim Solutions Costs

Grant Eligible Costs: \$3.25 Billion
Solutions implementation costs potentially covered by SWB.

Local Cost Share = \$7 Billion
Solution implementation costs borne by water system customers or private well owners.

- **\$4.05 Billion Eligible for SWB Loans**
- **\$2.95 Billion Not Eligible for SWB Loans** (includes O&M, interest payments)

Funding and Financing Gap Analysis Results Summary

When compared to the 5-year State Water Board grant and loan funds availability (\$2.7 billion), there is a:

- Grant funding gap of **\$2.05 billion**; and
- Financing (loan) gap of **\$2.55 billion**.

\$2.95 billion is not eligible for State Water Board loan or grant.

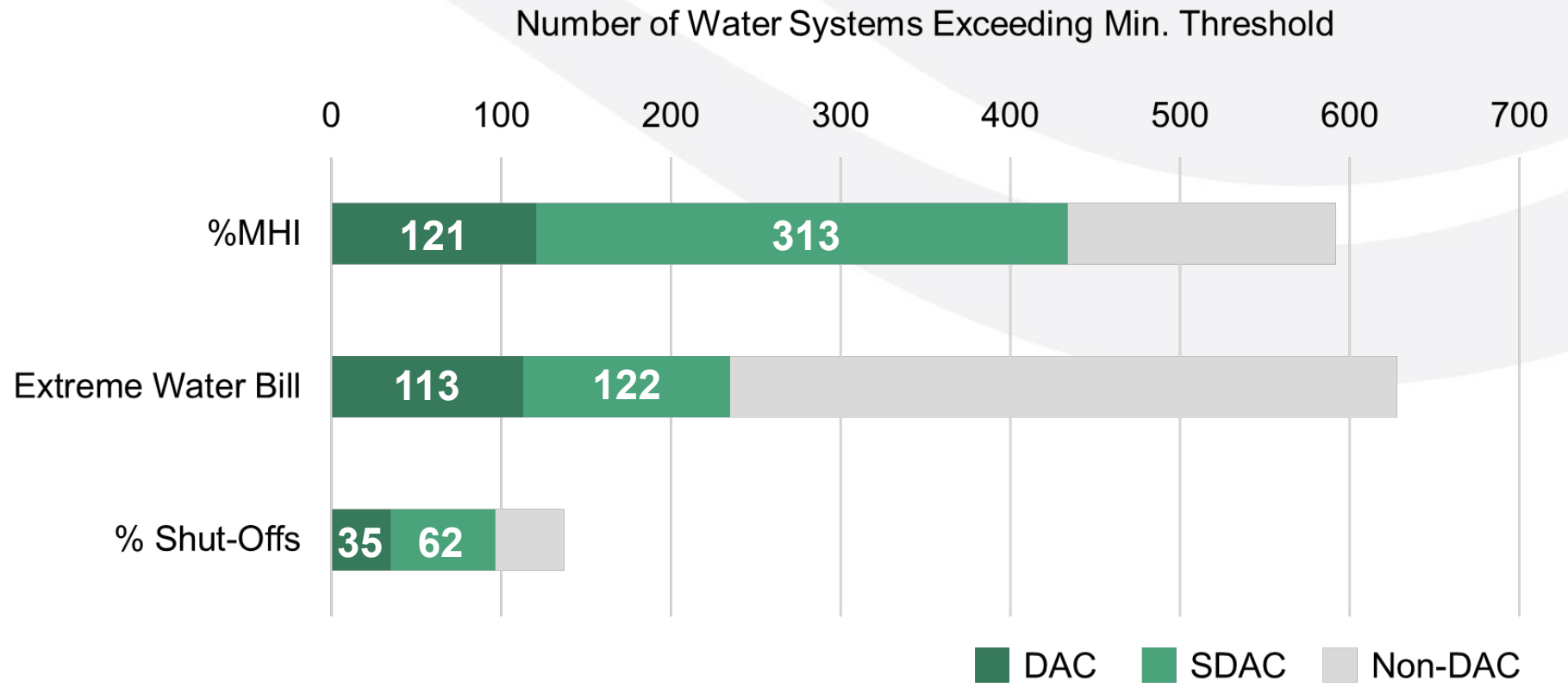
However; it is important to highlight that some of these needs may be met by other State and Federal funding programs. These programs have their own eligibility requirements and are outside the control of the State Water Board.

Nexus of Affordability Definitions



- (1) **Household Affordability:** The ability of individual households to pay for an adequate supply of water.
- (2) **Community Affordability:** The ability of households within a community to pay for water services to financially support a resilient water system.
- (3) & (4) **Water System Financial Capacity:** The ability of the water system to financially meet current and future operations and infrastructure needs to deliver safe drinking water. The financial capacity of water systems affects future rate impacts on households.

Results per Affordability Indicator, Exceeding Minimum Affordability Threshold

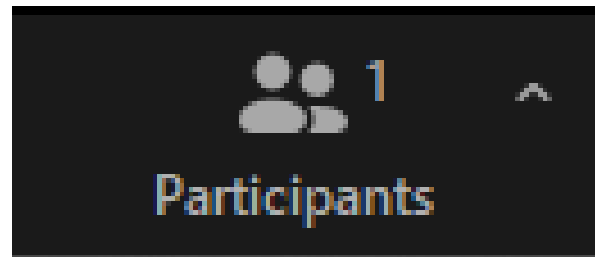


Questions?



Option #1: Raise hand on Zoom

Go to “Participants” window and click “Raise Hand” icon



Option #2: Raise hand on phone

Press *9 on your keypad





Fund Expenditure Plan Funding Targets

Existing Fund Expenditure Plan Priorities



Address emergency or urgent funding needs, where other emergency funds are not available, and a critical water shortage or outage could occur.



Address community water systems and school water systems out of compliance with primary drinking water standards, with a focus on small disadvantaged communities (DACs).



Accelerate consolidations for systems out of compliance, at-risk systems, as well as state small water systems (state smalls) and domestic wells, with a focus on small DACs.



Provide interim solutions, initiate planning efforts for long-term solutions, and fund capital projects for state smalls and domestic wells with source water above a primary maximum contaminant level (MCL).

SAFER Program Actual Encumbrances (FY 2020-21)

Funding Category	Solution Type				TOTAL AMOUNT (Number of Agreements)
	Interim Supplies & Emergencies	TA	Administrator	Planning/ Construction	
SADW Fund	\$28.8 M	\$8.1 M	\$1.5 M	\$54.3 M	\$92.7 M (30)
General Obligation Bond Funding	-	-	-	\$64.2 M	\$64.2 M (42)
General Fund	\$3.6 M	-	-	\$3.6 M	\$7.2 M (9)
Principal Forgiveness	-	-	-	\$45.5 M	\$45.5 M (29)
Repayable Financing/ Loans	-	-	-	-	-
TOTAL AMOUNT (Number of Agreements)	\$32.4 M (14)	\$8.1 M (3)	\$1.5 M (3)	\$167.6 M (97)	\$209.6 M (110)

SADW Fund Actual Encumbrances (FY 2020-21)

Water System Category	Solution Type						SUBTOTAL BY WATER SYSTEM CATEGORY*
	Interim Supplies & Emergencies	TA	Administrator	Planning	Direct O&M	Construction	
Systems Out of Compliance	\$4.6M <i>(\$10 M)</i>	\$8.1 M <i>(\$30 M)</i>	\$1.5 M <i>(\$0)</i>	\$0.6 M <i>(\$3 M)</i>	- <i>(\$5 M)</i>	\$29.0 M <i>(\$19 M)</i>	\$35.7 M <i>(\$44 M)</i>
Systems At-Risk	- <i>(\$4 M)</i>		- <i>(\$3 M)</i>	- <i>(\$5 M)</i>	\$22.7 M <i>(\$20 M)</i>	\$22.7 M <i>(\$50 M)</i>	
State Smalls/ Domestic Wells	\$24.2 M <i>(\$5 M)</i>		- <i>(\$10 M)</i>	-	-	\$24.2 M <i>(\$20 M)</i>	
Other Systems	-		-	-	\$2.0 M	\$2.0 M	
Reserved	\$6.4 M		\$8.5 M	\$2.2 M	-	-	\$17.1 M
<i>SUBTOTAL BY SOLUTION TYPE</i>	\$35.2 M <i>(\$19 M)</i>	\$16.6 M <i>(\$30 M)</i>	\$3.7 M <i>(\$0)</i>	- <i>(\$10 M)</i>	- <i>(\$10 M)</i>	\$53.7 M <i>(\$49 M)</i>	
Total							<i>pending</i> <i>(\$114 M)</i>
Other Program Needs	Pilot Projects (Reserved)	Staff Costs					
	\$3.2 M <i>(\$3.2 M)</i>	<i>pending</i> <i>(\$12.8 M)</i>					
Grand Total							\$130 M

* Subtotal by Water System Category does not include TA investments

SAFER Program Funds Available for Projects (FY 2021-22)

Funding Category		Solution Type					FY 2021-22 Available Funds
		Interim Water Supplies and Emergencies	Technical Assistance	Administrator	Direct O&M Support	Planning/Construction	
SADW Fund	GGRF	X	X	X	X	X	\$108,500,000
General Obligation Bond Funding	Prop 1		X				\$12,689,980
	Prop 1 GW					X	\$83,000,000
	Prop 68 DW				X	X	\$130,584,777
	Prop 68 GW				X	X	\$45,512,754
	Prop 84	X				X	\$3,634,666
General Fund	AB 72	X		X		X	\$11,209,328
	AB 74	X			X	X	\$3,039,131
Principal Forgiveness	DWSRF					X	\$104,319,498
Repayable Financing/Loans	DWSRF					X	\$30,000,000
TOTAL							\$423,990,134

FY 21-22 Fund Expenditure Plan Timeline

2021



8 – Needs Assessment Results
 – AG Mtg #1, Part A

20 – Board Meeting on Needs
 Assessment/SAFER Update

22 – AG Mtg #1, Part B

4 – Release Draft FY 21-22 FEP

10 – AG Mtg #2

16 – Board Workshop

28 – End of Draft FY 21-22 FEP Comment Period

17 – Board Consideration for
 Adoption

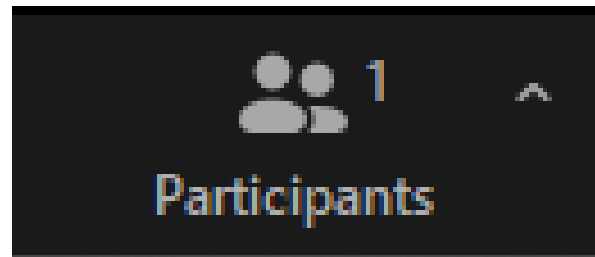
AG = Advisory Group
 FEP = Fund Expenditure Plan

Questions?



Option #1: Raise hand on Zoom

Go to “Participants” window and click “Raise Hand” icon



Option #2: Raise hand on phone

Press *9 on your keypad





BREAK

Be back at 10:18

Breakout Groups

Risk Assessment Results

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State Small Water Systems	1,463	611
Domestic Wells	325,749	77,972

Existing Fund Expenditure Plan Priorities



Address emergency or urgent funding needs, where other emergency funds are not available, and a critical water shortage or outage could occur.



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Accelerate consolidations for systems out of compliance, at-risk systems, as well as state small water systems (state smalls) and domestic wells, with a focus on small DACs.



Provide interim solutions, initiate planning efforts for long-term solutions, and fund capital projects for state smalls and domestic wells with source water above a primary maximum contaminant level (MCL).

Section 1: Fund Expenditure Plan Priorities

- Do the priorities from last year need to be changed for this year, based on what you've learned from the Needs Assessment?

SADW Fund Actual Encumbrances (FY 2020-21)

Water System Category	Solution Type						SUBTOTAL BY WATER SYSTEM CATEGORY*
	Interim Supplies & Emergencies	TA	Administrator	Planning	Direct O&M	Construction	
Systems Out of Compliance	\$4.6M (\$10 M)	\$8.1 M (\$30 M)	\$1.5 M (\$0)	\$0.6 M (\$3 M)	- (\$5 M)	\$29.0 M (\$19 M)	\$35.7 M (\$44 M)
Systems At-Risk	- (\$4 M)		- (\$3 M)	- (\$5 M)	\$22.7 M (\$20 M)	\$22.7 M (\$50 M)	
State Smalls/ Domestic Wells	\$24.2 M (\$5 M)		- -	- -	- (\$10 M)	\$24.2 M (\$20 M)	
Other Systems	-		-	-	\$2.0 M	\$2.0 M	
Reserved	\$6.4 M	\$8.5 M	\$2.2 M	-	-	-	\$17.1 M
SUBTOTAL BY SOLUTION TYPE	\$35.2 M (\$19 M)	\$16.6 M (\$30 M)	\$3.7 M (\$0)	- (\$10 M)	- (\$10 M)	\$53.7 M (\$49 M)	
Total							<i>pending</i> (\$114 M)
Other Program Needs	Pilot Projects (Reserved)	Staff Costs					
	\$3.2 M (\$3.2 M)	<i>pending</i> (\$12.8 M)					
Grand Total							\$130 M

* Subtotal by Water System Category does not include TA investments

Section 2: Water System Categories

- Based on the Needs Assessment, how should the water system categories be prioritized for SAFER funding in 2021? ***(Please list your response in the group chat in 1,2,3,4 order)***
- Are there any water system categories that you think we can reduce funding and reallocate to other areas?

SADW Fund Actual Encumbrances (FY 2020-21)

Water System Category	Solution Type						SUBTOTAL BY WATER SYSTEM CATEGORY*
	Interim Supplies & Emergencies	TA	Administrator	Planning	Direct O&M	Construction	
Systems Out of Compliance	\$4.6M <i>(\$10 M)</i>	\$8.1 M <i>(\$30 M)</i>	\$1.5 M <i>(\$0)</i>	\$0.6 M <i>(\$3 M)</i>	- <i>(\$5 M)</i>	\$29.0 M <i>(\$19 M)</i>	\$35.7 M <i>(\$44 M)</i>
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Other Systems	-		-	-	-	\$2.0 M	\$2.0 M
Reserved	\$6.4 M		\$8.5 M	\$2.2 M	-	-	-
SUBTOTAL BY SOLUTION TYPE	\$35.2 M <i>(\$19 M)</i>	\$16.6 M <i>(\$30 M)</i>	\$3.7 M <i>(\$0)</i>	- <i>(\$10 M)</i>	- <i>(\$10 M)</i>	\$53.7 M <i>(\$49 M)</i>	
Total							<i>pending</i> <i>(\$114 M)</i>
Other Program Needs	Pilot Projects (Reserved)	Staff Costs					
	\$3.2 M <i>(\$3.2 M)</i>	<i>pending</i> <i>(\$12.8 M)</i>					
Grand Total							\$130 M

* Subtotal by Water System Category does not include TA investments

Section 3: Solution Types

- Based on last year's Fund Expenditure Plan (FEP), how should the solution type categories be increased or decreased?
- Do you agree with the way the current list of solution types is categorized? Why or why not?



BREAK

Be back at 11:28

Breakout Groups: Large Group Discussion

Public Comments will begin after the break

Be back at 11:40

How to Participate

1. Watch ONLY

Visit <https://video.calepa.ca.gov/>

2. Submit a comment or question

1. Email SAFER@waterboards.ca.gov with
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Closing Remarks and Next Steps

Stay Involved: SAFER Summer Series!



- June 8: Tribal Workshop (Central Cal)
- June 10: Advisory Group Meeting
- June 15: Community Workshop
- June 16: State Board Meeting
- June 17: Tribal Workshop (Northern Cal)
- June 22: Tribal Workshop (Southern Cal)
- Aug 4: Advisory Group Application Workshop
- Others: TBD

Adjourn

Thank you!

safer@waterboards.ca.gov

916-445-5615