

**REGULAR BUSINESS MEETING MINUTES**  
**WESTSIDE SAC IRWMP Coordinating Committee**

**Date:** Wednesday, July 14, 2021

**SCHEDULED TIME:** 10:00 AM – Noon

**Location:** Video only, via Zoom, due to COVID-19 Shelter-in-Place Order. Host – Solano County Water Agency

**Coordinating Committee Members Attending:**

County		Representative		Alternate
Solano	✓	Sabrina Colias, SCWA	✓	Chris Lee, SCWA
Napa		Chris Silke, NC Flood Control		Richard Thomasser, NC Flood District
Yolo		Elisa Sabatini, WRA	✓	Max Stevenson, PhD, YCFCWCD/WRA
Lake	✓	Marina Deligiannis, Lake County Water Resources Dept.	✓	Angela DePalma-Dow, Lake County Water Resources Dept.

**Others present:** Scott Harter – Lake County Special District; Mattipohto Siltanen – State DWR; Stephen McCord, PhD – MEI; Vance Russell – independent consultant, forest ecology; Matt Cohen – City of Woodland; Jeanette Wrynski – Yolo County Resource Conservation District/IRWMP Administrative Coordinator

- 1. Call Meeting to Order and Introductions.** Ms. Colias called the meeting to order at 10:04 AM.
- 2. Approve Consent Agenda.** Ms. Colias provided information on the Coordinating Committee Financial Report and Ms. Wrynski explained that the final status of the 2020-2021 contract with the RCD was \$13,553 underspent, leaving those funds in the Westside account. ACTION: Approve the Consent Agenda as presented; MOTION: Stevenson; SECOND: Deligiannis; AYES: Unanimous (Colias, Stevenson, Deligiannis)
- 3. Public Comment.** There were no comments from the public.
- 4. DWR Update.** Mr. Siltanen reviewed the information on the handout provided in the packet, paying special attention to the highlighted items, and answering questions.
- 5. Update on EPA Brownfield grant application status.** Dr. McCord reviewed prior application steps by way of a PowerPoint presentation, included with these minutes. An application submitted this fall would be a third attempt and likelihood of success seems low because many of the preferred characteristics for cleanup sites are not a good fit for the rural status of most of our Region’s cleanup sites. There are other cleanup funding opportunities that are not through EPA that can be applied for by municipalities like City of Winters. ACTION: Do not apply for EPA Brownfield cleanup funding a third time; MOTION: Stevenson; SECOND: Deligiannis; AYES: Unanimous (Colias, Stevenson, Deligiannis).
- 6. Special Presentation - Alternative Funding Strategies.** Mr. Russell introduced himself as a consulting forest ecologist working with Jeff Odefey of American Rivers on alternative funding sources for water-related projects for disadvantaged communities and others. See attached slides. Contact information is [vance.russell@outlook.com](mailto:vance.russell@outlook.com) and [jodefey@americanrivers.org](mailto:jodefey@americanrivers.org).
- 7. Approve Westside Annual Budget 2021-2022.** The budget discussion included retaining the \$5,000 line item for Dr. McCord in spite of the decision to not apply during the upcoming round of EPA Brownfield grants; asking Ms. Wrynski to send out information on the financial triggers for starting up the Small Grant Program; and acknowledgement of the two-month overlap between Ms. Wrynski and the new Westside Administrative Coordinator. ACTION: Approve the 2021-2022 Annual Budget as presented; MOTION: Stevenson; SECOND: Deligiannis. AYES: Unanimous (Colias, Stevenson, Deligiannis).
- 8. Review 2020-2021 Annual Work Plan.** Mr. Stevenson guided the group through the process of evaluating each task in last year’s Work Plan as either Complete, Partially Complete or Not Complete, adding comments. The completed evaluation is attached to these minutes.
- 9. Discuss/Approve 2021-22 Annual Work Plan.** After brief discussion it was suggested that this item be deferred to the next meeting so that CC members could review the content ahead of the meeting. ACTION: Defer discussion of the 2021-2022 Annual Work Plan to the September 8<sup>th</sup> meeting; MOTION: Stevenson; SECOND: Deligiannis; AYES: Unanimous (Colias, Stevenson, Deligiannis).



**SOLANO COUNTY**  
**WATER AGENCY**



10. **Update on DWR IRWM Prop 1 Round 2.** Ms. Wrynski explained that recent information indicates that funds labeled as available to the Sacramento River Funding Area (SRFA) for Round 2 of Prop 1 might actually be designated to one of the two most northern IRWM Regions in the SRFA. Stay tuned.
11. **Drought Roundtable Discussion.** Ms. Colias said that Solano has had no formal drought declarations but there has been pressure to do so. Water in Lake Berryessa is 30 ft. below the Glory Holy and they are still in a full irrigation season. Mr. Stevenson reported that Indian Valley Reservoir is essentially out of water, even though there is a small amount still held. Their irrigation season ended two weeks ago; Cache Creek is essentially dry. Ms. Deligiannis reported that Clear Lake water level is “Zero” at Rumsey and is projected to go lower – to “-2” – “-2.5” or more. Spring Valley is in serious condition with 900 hookups. Mr. Harter added that they are applying for a new, backup well for North Lakeport. Water quality in the lake is terrible. There are cyanobacteria blooms in multiple locations and they are expecting more. Ms. Deligiannis mentioned that DWR has a website for tracking dry wells.
12. **Status of Biennial Update of Westside Plan Projects.** This item was deferred to the next meeting.
13. **Discussion/Approve Time Frame for In-Person or Hybrid Meetings.** Several acknowledged the convenience of the virtual meetings, but also the benefits of meeting in person. Mr. Stevenson suggested a hybrid, but with several different understandings of what “hybrid” meant, it was agreed that the next meeting would be virtual and this would be discussed further then.
14. **CC Member and Administrative Coordinator Reports, Regional Activities and Updates.** There were no additional reports.
15. **Confirm Next Meeting Date and Location.** Wednesday, September 8, 2021, 10:00 AM hosted by the Water Resources Association of Yolo County. Held virtually.
16. **Adjourn.** The meeting was adjourned at 12:18 PM by Ms. Colias.

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



**SOLANO COUNTY**  
**WATER AGENCY**



# FINANCING TO DELIVER WATER PROJECTS

Creating scalable solutions with DACs

Jeff Odefey & Vance Russell



**American Rivers**  
RIVERS CONNECT US®

# WHO ARE WE?

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Jeff Odefey / American Rivers



Vance Russell / Conservation Consultant



## BECAUSE IT'S WORTH IT

NEW APPROACHES FOR DELIVERING SUSTAINABLE  
WATER INFRASTRUCTURE TO DISADVANTAGED  
CALIFORNIA CITIES

NOVEMBER 2020

JEFF ODEFY  
*American Rivers*

VANCE RUSSELL  
*Independent Consultant*

# PROLOGUE

- Because It's Worth It publication
- Focused on new/existing finance for disadvantaged communities
- Urban & natural resources arenas: municipal, agriculture, forest linkage
- Available at <https://tinyurl.com/sbj9a7xv>



# TODAY'S PRESENTATION

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## Introduce Initiative / Invite Further Conversations

- **Context:** Water agencies & local governments facing increasing resource challenges. Public funding & financing options are insufficient to meet all needs.
- **Premise:** Collaborative, private project finance models create new or complementary opportunities to deliver projects.
- **Examples:** Explore financing approaches through lens of example projects.

# CALIFORNIA WATER CHALLENGES

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## **Changing Climate**

Increasing storm intensity, longer droughts, fire



## **Increased Demand**

Water shortages, increasing development, groundwater pressures



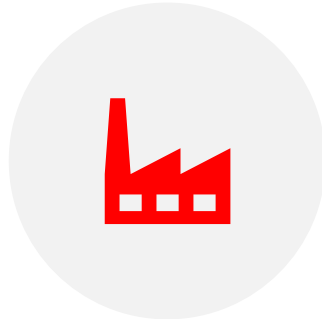
## **Staff Capacity**

Technical expertise



## **Revenue & Expenses**

Increasing O&M expenses, need for greater capital investment, decreasing revenues



## **Aging Infrastructure**

Inadequate water infrastructure

# COLLABORATIVE FINANCE OPPORTUNITIES

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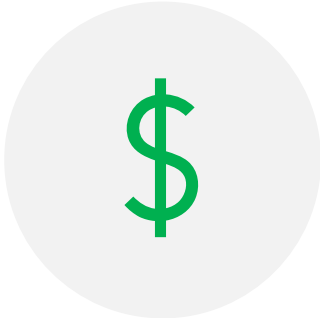
## **Downtown Revitalization**

Multi-benefit green infrastructure  
Long-term water/sewer security



## **Regional Trails**

Recreation & transportation linked to restoration



## **Infrastructure Bill**

Biden climate infrastructure bill. 40% to vulnerable comm's



## **Forest Health**

Fire risk reduction  
Water supply protection



## **Agricultural Links**

Groundwater recharge, watershed restoration, sustainable agriculture



# COLLABORATIVE FINANCE : WHAT IS IT?

- Environmental Impact Bonds
- Pay-for Success Financing
- Private-Public Partnerships
- Revolving Loan Funds\*

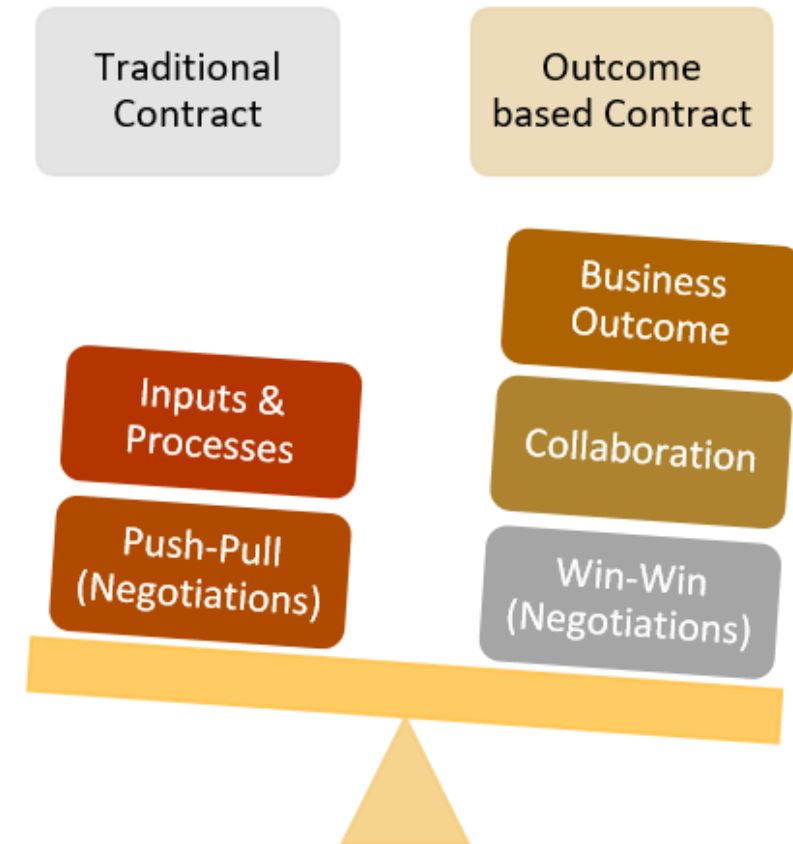
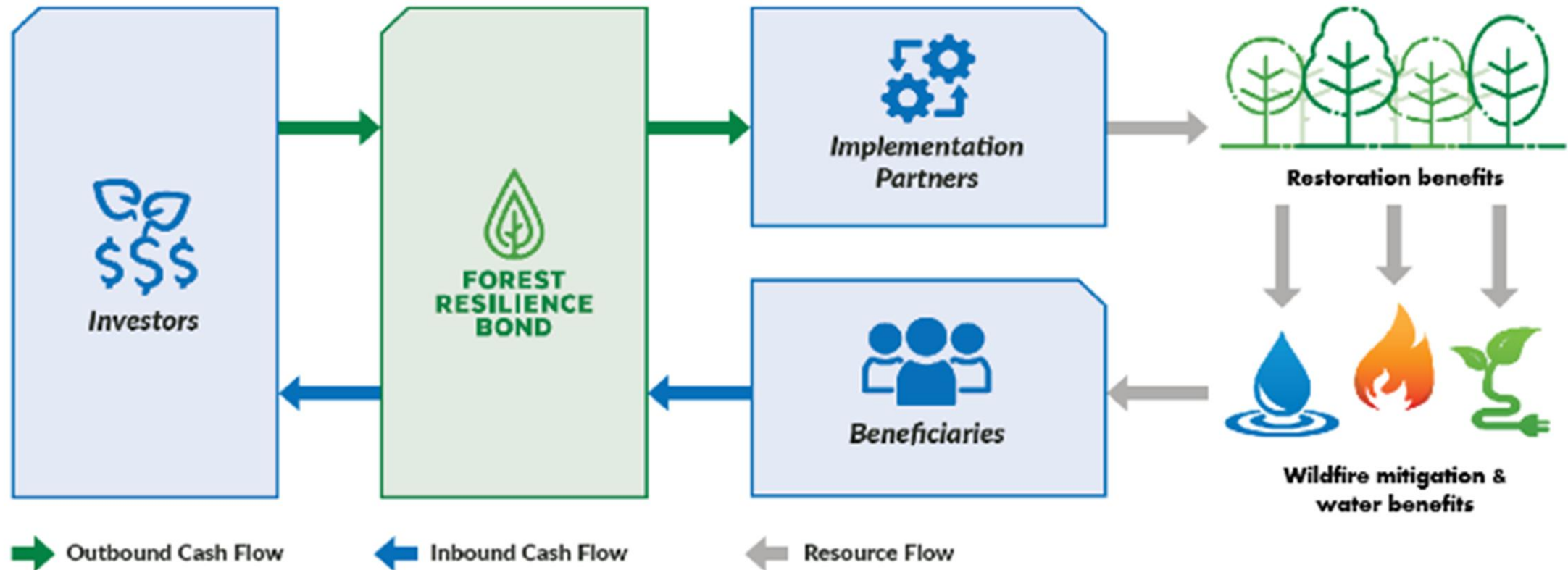


Image: Nadheem Akhter

\* Not the State Revolving Funds, e.g., DWSRF)

# YUBA FOREST RESILIENCE BOND



# GREEN INFRASTRUCTURE

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- Community / neighborhood revitalization asset
- Environmental Impact Bonds, Cities of Atlanta & Buffalo
- Clean Water Partnership, Prince George's County, MD



# SUSTAINABLE RECREATION

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- Restoration + Recreation drives local spending and investment.
- Baileys Trail System EIB
- Return on investment tied to economic outcomes, not project completion

# DOABLE BUT UNFAMILIAR

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Credit: Shutterstock

- Creating more revenue sources
- Linking beneficiaries to investments
- Contracting and funding structures

# SUMMING UP COLLABORATIVE FINANCE

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- Risk transfer: Investor repayment tied to project outcomes, not completion
- Provides up-front capital: not reimbursement based
- Leverages public and private funding sources
- Promotes equitable outcomes through stakeholder participation



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		FY 2013-2014	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	FY 2019-2020	APPROVED BUDGET FY 2020-2021	ACTUAL	DRAFT BUDGET FY 2021-2022	Total
<b>Contributions</b>												
	Solano County Water Agency			\$60,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$21,500.00	\$21,500.00	\$21,500.00	\$163,000.00
	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	\$21,500.00	\$21,500.00	\$21,500.00	\$163,000.00
	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	\$21,500.00	\$21,500.00	\$21,500.00	\$163,000.00
	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	\$21,500.00	\$21,500.00	\$21,500.00	\$163,000.00
	<b>Total Contributions</b>	<b>\$60,000.00</b>	<b>\$60,000.00</b>	<b>\$120,000.00</b>	<b>\$80,000.00</b>	<b>\$80,000.00</b>	<b>\$80,000.00</b>	<b>\$86,000.00</b>	<b>\$86,000.00</b>	<b>\$86,000.00</b>	<b>\$86,000.00</b>	<b>\$652,000.00</b>
	Rollover Amount		\$48,688.36	\$75,481.54	\$134,881.41	\$105,454.96	\$45,558.56	\$46,543.66	\$72,437.46	\$109,762.85	\$109,762.85	
	<b>Total Income Available</b>	<b>\$60,000.00</b>	<b>\$108,688.36</b>	<b>\$195,481.54</b>	<b>\$214,881.41</b>	<b>\$185,454.96</b>	<b>\$125,558.56</b>	<b>\$132,543.66</b>	<b>\$158,437.46</b>	<b>\$195,762.85</b>	<b>\$195,762.85</b>	
<b>Expenditures</b>												
	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					\$9,555.00	\$5,000.00	\$5,000.00	\$5,000.00	\$22,915.00
	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	\$74,545.00	\$60,991.75	\$84,093.64	\$376,087.20
	Statewide IRWM Roundtable of Regions								\$1,549.38	\$1,549.38	\$1,500.00	
	<b>Total Expenditures</b>	<b>\$11,311.64</b>	<b>\$33,206.82</b>	<b>\$60,600.13</b>	<b>\$109,426.45</b>	<b>\$139,896.40</b>	<b>\$79,014.90</b>	<b>\$36,108.50</b>	<b>\$81,094.38</b>	<b>\$67,541.13</b>	<b>\$90,593.64</b>	<b>\$549,109.84</b>
	<b>REMAINING BALANCE</b>	<b>\$48,688.36</b>	<b>\$75,481.54</b>	<b>\$134,881.41</b>	<b>\$105,454.96</b>	<b>\$45,558.56</b>	<b>\$46,543.66</b>	<b>\$96,435.16</b>	<b>\$77,343.08</b>	<b>\$128,221.72</b>	<b>\$105,169.21</b>	<b>\$102,890.16</b>





## Annual Work Plan 2020-21 - Review of Accomplishments

Action	Complete	Partially Complete	Not Complete	Notes
<b>Goals and Objectives:</b>	✓			
<b>Goal 1:</b> <u>Coordinate with other IRWM Regions and related organizations</u>				
Objective 1: Communicate and coordinate with neighboring IRWM Regions Task 1: Report coordination activities at Regular Westside IRWMP meetings.	✓			thru communication with NCWA; Chris Lee with Adjacent IRWM Region; Also at Statewide Roundtable meetings
Objective 2: Participate in the IRWM Roundtable of Regions Statewide Network Task 1: Attend meetings and events as appropriate.	✓			Attended all meetings offered
Task 2: Provide input to IRWM-related issues of Statewide importance.		✓		State DWR assists with this; could do better and more
Objective 3: Track potential interaction between IRWM and Sustainable Groundwater Management Act (SGMA) activities Task 1: Attend meetings, as possible, and maintain communication	✓			
<b>Goal 2:</b> <u>Increase focus on and funding opportunities for diverse objectives contained in the Plan</u>				
Objective 1: Support the implementation of the Disadvantaged Community Involvement grant Task 1: Provide support to Lake County Special Districts in launching the Prop 1 Implementation grant	✓			
Task 2: Further develop opportunities for Tribal involvement in IRWM		✓		Efforts made; difficult to get responses from tribal representatives
Objective 2: Support further Brownfield site cleanup opportunities Task 1: : Support submission of an updated EPA Brownfields proposal package.	✓			
Task 2: Support Project Manager during contracting and implementation, if awarded.	✓			
Objective 3: Secure sustainable funding for the Small Grants Program Task 1: Explore alternative revenue sources to support the Small Grants Program		✓		Westside is building up the funding Always looking, none found yet
Objective 4: Promote awareness and prevention of invasive species Task 1: Display quagga-mussel boat and educational materials at two or more events outside of Lake and Solano Counties		✓		boat shown >2X and tried at boat show but cancelled due to COVID-19
Task 2: Support prevention of introduction and the eradication of invasive and/or nuisance species		✓		SCWA is doing long-term management of arundo & tree-of-heaven
Objective 5: Promote water-related education Task 1: Support and/or promote at least one education project for funding as opportunities arise.			✓	Impacted by COVID-19 pandemic
Objective 6: Support water-related habitat improvement. Task 1: Support, including letters of support, at least one habitat project for funding as opportunities arise	✓			
Objective 7: Support fire-impact recovery in the Westside Region Task 1: Support at least one fire response or recovery project	✓			Lake County/WSU application to Delta Science Program.
<b>Goal 3:</b> <u>Report to the public on implementation progress for the Westside Sac IRWM Plan</u>				
Objective 1: Determine progress toward accomplishing Westside Plan Goals and Objectives. Task 1: Publish update and accomplishments in the Westside's next Annual Report	✓			Published and distributed in March