



TO: Interested Persons

FROM: Rich Marovich, Streamkeeper (SK)

DATE: December 12, 2019

SUBJECT: Agenda for Thursday, December 12, 2019 Discussion Meeting of the Lower Putah Creek Coordinating Committee – Solano Irrigation District Headquarters, 810 Vaca Valley Parkway, Suite 201, Vacaville, from 3:30 to 5:00 PM

No.	Time	Item	
1	3:30-3:40	Public Comment: The public is invited to comment on items not on the agenda.	
2	3:40-3:45	Approval of Minutes: Minutes of the November meeting will be reviewed	
3	3:45-4:00	Annual Report: SK will present our draft annual report for approval.	
4	4:00-4:05	Proposed Interim Streamkeeper: The LPCCC will consider the recommendation of the personnel subcommittee to hire Carrie Shaw as Interim Streamkeeper.	
5	4:05-4:10	Streamkeeper Report: SK will report on current and proposed activities for December-	
6	4:10-4:50	Operational Budget: SK will review the operational budget.	Patterned Calendar
		Grant Applications: SK will discuss grant applications.	
		Report from Putah Creek Council: Kent Anderson will provide an update	
		Interagency Communications: SK will report on Interagency Communications	
7	4:50-4:55	Member Reports: Members will have an opportunity to report.	
8	4:55-5:00	Correspondence: SK will present any significant correspondence	
		Next Meeting: The LPCCC will hold a Decision Meeting on Thursday, January 9 th at a location to be determined.	



LOWER PUTAH CREEK COORDINATING COMMITTEE

TO: Interested Persons

FROM: Rich Marovich, Streamkeeper (SK)

DATE: November 14, 2019

SUBJECT: Minutes of Thursday, November 14, 2019: Decision Meeting of the Lower Putah Creek Coordinating Committee – Davis Veterans Memorial Club Room, 14th & ‘B’ Streets, Davis from 3:30 to 5:00 PM.

No.	Time	Item		
1	3:30-3:40	Public Comment: There were no public comments		
2	3:40-3:45	Approval of Minutes: Minutes of the October meeting were approved		
3	3:45-4:00	The LPCCC reviewed:	Operational Budget	Patterned Calendar
			Grants Budget	
			Riparian Diversions	
4	4:00-4:10	Streamkeeper Report: SK reported on current and future work. Jeff Tenpas offered public comments recorded in the notes.		
5	4:10-4:25	Fourth Winters Salmon Festival: SK reported on the salmon festival.		
7	4:25-4:45	Streamkeeper Draft Job Description: Approved. Herb, Roland, Patrick and Andrew who drafted the job description agreed to continue as the hiring subcommittee.		
8	4:45-4:55	Member Reports: Members will have an opportunity to report.		
9	4:55-5:00	Correspondence: SK will discuss any significant correspondence.		
		Next Meeting: The LPCCC will hold a discussion meeting on Thursday, December 12 at the Monticello Room, Solano Irrigation District, 810 Vaca Valley Parkway, Vacaville from 3:30 to 5:00 PM.		

Attendees: Herb Wimmer, Dennis Kilkenny, JD Kluge, Felix Riesenbergs, Turid Reid, Patrick Huber, Andrew Fulks, Harold Anderson, Justen Cole. **Quorum:** yes. **Staff:** Rich Marovich, Mark Snyder, Nicolle Herr.
Guests: Jeff Tenpas, Vic Claassen, Maura Metz, Glen Holstein

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<http://www.watershedportals.org/lpccc>

The Lower Putah Creek Coordinating Committee consists of: Cities of Davis, Fairfield, Suisun City, Vacaville, Vallejo and Winters; Counties of Solano and Yolo; Solano and Yolo Riparian Landowners; Maine Prairie Water District; Solano County Water Agency; Solano Irrigation District; Putah Creek Council and University of California, Davis

LPCCC Notes, November 14, 2019

Transcribed by Nicolle E. Herr, Assistant Water Resources Specialist, SCWA

Attendees: Herb Wimmer, Dennis Kilkenny, Rich Marovich, Mark Snyder, John (JD) Kluge, Felix Reisenberg, Turid Reid, Patrick Huber, Andrew Fulks, Harold Anderson, Justin Cole

Guests: Jeff Tenpas, Vic Claassen, Kent Anderson, Maura Metz, Glen Holstein

Quorum: Yes. Order at 3:31

Public Comment: None.

Approval of October Minutes: JD Kluge motion, Patrick Huber second, all approve.

Pattern Calendar:

Operational Budget:

- New format. Any questions?
- Dennis: Did we budget for your retirement?

Grants Budget:

- Prop 1 was not extended through March, this grant ends December 31st.
- Concept round for trails funding. No other current requests for proposals.
- Looking at grant opportunities.
- Last of NAWCA funding
- FEMA grant funding (450k) by June 2020

Felix Reisenberg: Winding down what we have and allow new Streamkeeper to fund future projects?

- We can submit a grant proposal to the Wildlife Conservation Board Feb agenda and negotiate elements they are interested in funding. The project they funded in 2004 was successful, and the Wildlife Conservation board offered double the requested funds at that time.
- Putah Creek is tied to the Yolo bypass, they've offered support for Putah Creek projects, let's take up their offer to work with us on the next Wildlife Conservation grant.

Riparian Diversions:

- Minimum flow 25cfs at the Diversion Dam, 10cfs at Interstate 80, 29cfs were released from the Diversion Dam to maintain flows at I-80

- Zero violations, no additional release, two pumps active Yolo Bypass end Monday, and one Walnut orchard will pump until we get rain.
- The requirement is 50cfs after the boards are removed from the check dam.

Herb: If it takes 29cfs to get 10cfs, what would it take without the two pumps running?

- The pumps are downstream of the compliance point, and have no impact.
- Attraction flows are on Tuesday the 19th

Patrick: Volume release during the attraction flows compared to current amount released?

- 27cfs released now, up to 90cfs released at Diversion during pulse flows increasing flows to 65-70cfs at I-80.

SK Report

Public comment: Jeff Tenpas

The Friends of Putah Creek bring to the board's attention the Streamkeeper report is not forthcoming of failures and repairs. Four to five large pieces of equipment are operating in the park at Phase 2 which was supposedly restored and replanted in 2011. Eight years later SCWA is restoring the barren floodplain caused by the loss of groundwater. I don't see any improvement in groundwater conditions. They are planting mulch - actually tree shreds - into the soil to plant into: which doesn't restore ground water. They are patching together planted trees doomed to die. I don't expect success, thank you.

Rich - I am confident in my ability to grow trees due to my experience in horticulture. We investigate why trees don't grow and look for solutions.

Field Work: Planter description – using the mechanical planter, planting goes fast at 3000 plugs in one and a half hours, at a high planting rate to overwhelm weeds. So far planting was implemented at NAWCA 3, and will be implemented at Phase 3 in the coming weeks. The hypothesis being seedling plugs planted in higher densities will overwhelm weed pressure. Although this hypothesis is experimental, sites with dense stands of Santa Barbara sedge (i.e. Four Winds Nursery, Yolo Housing) have prevented weeds from coming back in.

Fourth Salmon Festival: 200-300 people, more than last year. Fantastic local music. Very successful. As staff learns more about organizing the event, it runs more smoothly each year.

Unfortunately, the festival took place before the check boards were pulled so there were no Salmon moving up the creek.

When the check boards are pulled SCWA will notch the beaver dams. Attraction flows are adequate for Salmon to move upstream at 50cfs for 5 days, coming up by the 100's. Therefore, we are optimistic about the results. Fish from the spawn of 2017 may return this year and we hope for the biggest year yet.

Streamkeeper Draft Job Description, Andrew Fulks:

Personnel subcommittee Patrick, Andrew, Roland, and Herb, modified the existing SCWA description and went through the description line by line for this draft. Job announcement should be finalized as soon as possible. There will be outreach to cast a wide net.

Herb: Do we need a motion to approve the description?

Should we have a search committee for the process of recruiting?

Felix: Motion?

Dennis Kilkenny motions

JD Kluge approves

All in favor, none opposed.

Search (hiring) committee: Herb, Roland, Patrick, Andrew.

Tara Thronson: Will the application be posted through SCWA? Yes. Timeline? After the new year.

To cast a wider net for a deeper pool of candidates it is best to wait until after the first of year due to the holidays.

Herb: Is there a motion to form a second committee to finish process and hire? Patrick Huber moved and JD Kluge seconded.

Roland is working on attaining an interim Streamkeeper.

Member reports:

Kluge: Great time at Salmon festivals, great booths and music, great crowds. There was a lot of interest in SID's booth.

Turid: PCC Board members include Stephen McCord (Chair), Clancy McConnell (Vice Chair), Brian Bellamy (Secretary), Turid Reid (Treasurer), Stephen McCaffrey (on leave), Chelsea Martinez, Bob Marr, and Denise Colombano.

Herb: Happy John Kluge had a good time at the festival!

Harold: Well-organized Festival.

Correspondence

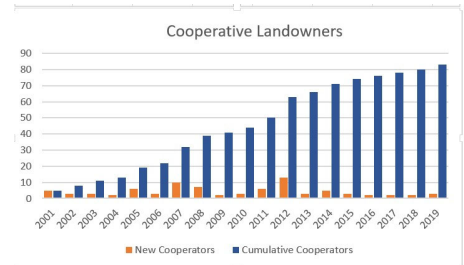
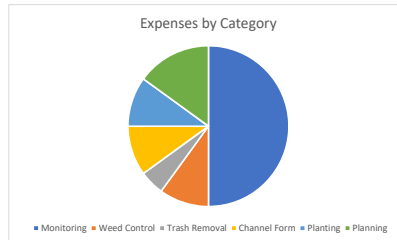
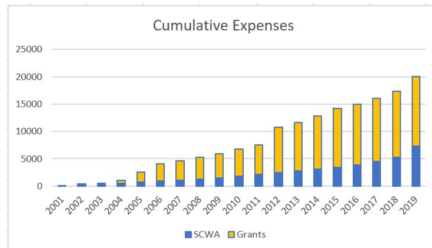
None. Meeting adjourned in record time.

Next meeting: LPCCC discussion meeting Thursday, December 12th at the Monticello Room, Solano Irrigation District, 810 Vaca Valley Parkway, Vacaville from 3:30-5:00 pm.

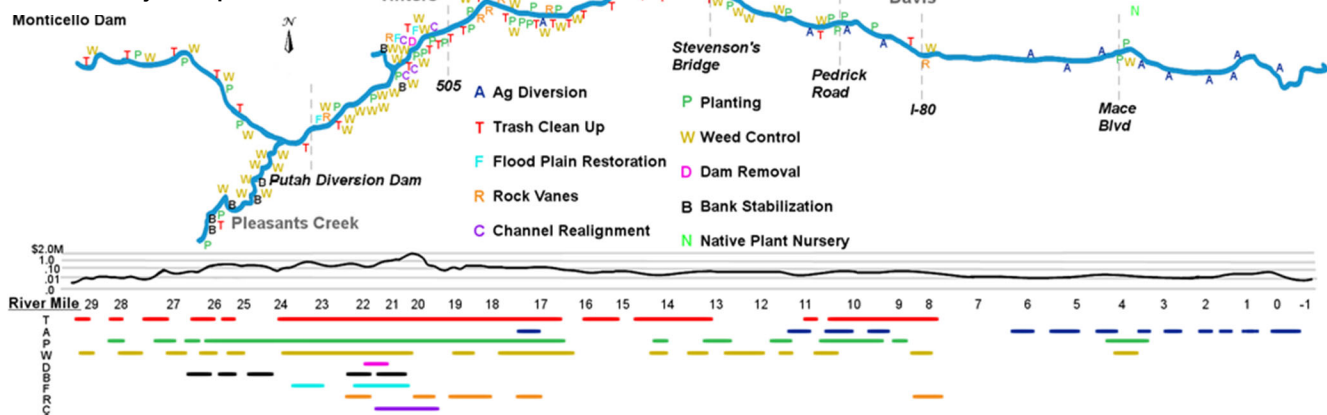
Lower Putah Creek Coordinating Committee (LPCCC) Annual Report 2018-2019

The LPCCC is required by the Accord¹ to produce an annual report to the court² and parties to the settlement³. This report covers the period 7/1/18 to 6/30/19. Over the life of the Accord, the LPCCC has made significant progress on its mission⁴.

2000-2019 Summary



2000-2018 Project Map



2018-2019 Projects

This past year, the LPCCC spent \$2.635 million: \$0.271 million in Accord funds, \$1.788 million in additional non-Accord SCWA funds and \$0.576 million in grant funds with the following highlights:

- **Salmon Origin Studies** – SCWA funded continuing studies to determine if natal origin fish are returning
- **IRWM** – Completed weed control at fishing accesses; controlled erosion on Bobcat Ranch.
- **River Parkway 5 and NAWCA 3** – Revegetation nearly completed.

Annual Programs

- **Flow Monitoring:** No flow violations this year
- **Fish Monitoring:** 500 salmon spawned in Putah Creek; high flows limited trapping and tagging of juvenile salmon.
- **Wildlife Monitoring:** UCD filled gaps in wildlife monitoring data.
- **Vegetation Management:** Began transplanting trees from field nurseries and dense natural thickets.

¹ Second Amended Putah Creek Judgment, Sacramento County Superior Court No. 515766. November 14, 2002

² Sacramento County Superior Court

³ Membership consists of five members representing the “Yolo Parties” (Putah Creek Council, City of Davis, U.C. Davis) and five members representing the “Solano Parties” (Solano County Water Agency, Solano Irrigation District, Maine Prairie Water District, Cities of Vacaville, Fairfield, Vallejo and Suisun City).

⁴ To protect, monitor, and enhance the resources of lower Putah Creek, within the framework of the Accord, while respecting property rights, serving as a forum for dialogue about issues, and promoting synergy among stakeholders in the Creek community.



LOWER PUTAH CREEK COORDINATING COMMITTEE

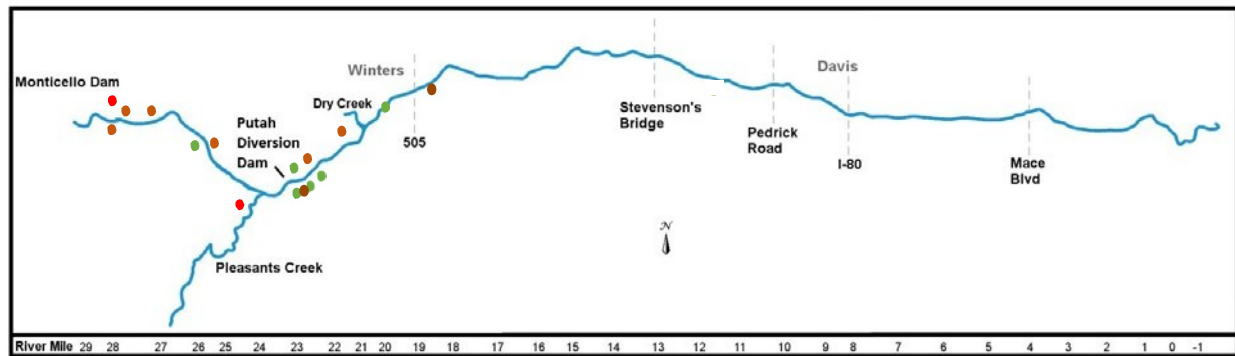
TO: Interested Persons

FROM: Rich Marovich, Streamkeeper

DATE: December 12, 2019

SUBJECT: STREAMKEEPER REPORT

Current Field Work (December - January):



Legend

- Upland erosion control projects
- Trails and weed control
- Planting/irrigating native vegetation

Phase 3 – Winters Putah Creek Park and NAWCA 3: Planting continues at Winters Putah Creek Park and NAWCA3.

Salmon Attraction Flows: Salmon attraction flows were delayed due to a pump failure in the Yolo Bypass that caused DFW to keep the check boards in place at Los Rios Dam until November 19. Salmon are in the system as far upstream as the pool below Putah Diversion Dam but so far in low numbers.

LPCCC Grant Budget Report

Grant Budget * As of 10/31/2019

These funds come from grants and are spent on labor , materials , and contracts for restoration projects

#	Grant Description	Grant Date	Grant Total	End Year	2001-16	16-17	17-18	18-19	19-20	Total Rec'd To Date	funds committed	Funds Avail 19-20	Status &
1	Arundo I	6-01	\$ 219	05	\$ 206					\$ 206			C
2	WMAF/CalFed 128	7-02	\$ 600	05	\$ 600					\$ 600			C
3	Pin 96	1-05	\$ 992	07	\$ 992					\$ 992			C
4	WCB Riparian	8-04	\$ 1,207	07	\$ 1,207					\$ 1,207			C
5	Yolo Housing	6-04	\$ 280	07	\$ 267					\$ 267			C
6	Watershed Stew	6-04	\$ 93	08	\$ 85					\$ 85			C
7	Urban Streams**	5-05	\$ 345	08	\$ 310					\$ 310			C
8	City of Winters	6-05	\$ 53	08	\$ 29					\$ 29			C
9	Arundo II	6-06	\$ 61	08	\$ 61					\$ 61			C
10	WRA of Yolo	6-10	\$ 10	09	\$ -					\$ -			C
11	Wimmer	7-07	\$ 17	09	\$ 17					\$ 17			C
12	River Parkway 1	6-06	\$ 452	09	\$ 452					\$ 452			C
13	Winters Area	6-07	\$ 536	10	\$ 536					\$ 536			C
14	Farm/Ranch Cleanup	7-12	\$ 11	13	\$ 11					\$ 11			C
15	River Parkway 3	7-07	\$ 988	12	\$ 985					\$ 985			C
16	River Parkway 4	6-11	\$ 1,048	12	\$ 1,048					\$ 1,048			C
17	OHV	10-10	\$ 400	13+	\$ 376					\$ 376			C
18	LPC Priority Projects	6-11	\$ 1,987	15	\$ 1,986					\$ 1,986			C
19	NAWCA2	7-12	\$ 360	13	\$ 360					\$ 360			C
20	Parker Grant	7-12	\$ 36	13+	\$ 36					\$ 36			C
21	Pleasant Creek Sed	6-11	\$ 960	15	\$ 960					\$ 960		\$ -	C
	Subtotal		\$ 10,655	\$ 90	\$ 10,524	\$ -	\$ -			\$ 10,524			
22	River Parkway 5	11-12	\$ 1,163	16	\$ 580	\$ 71	\$ 205	\$ 342	\$ -	\$ 1,198		\$ (35)	A
23	NAWCA3	7-12	\$ 360	15						\$ -		\$ 360	A
24	IRWM	12-15	\$ 415	19		\$ 101	\$ 215	\$ 97	\$ 114	\$ 527		\$ (112)	A
25	DFW-ERP PROP 1	8-16	\$ 990	19		\$ 207	\$ 331	\$ 176	\$ 10	\$ 724		\$ 266	A
26	Coastal Commission	6-17	\$ 50	19		\$ -	\$ 6	\$ 18	\$ -	\$ 24		\$ 26	A
	Subtotal		\$ 2,978		\$ 580	\$ 379	\$ 757	\$ 633	\$ 124	\$ 2,473		\$ 505	
	Subtotal to Date		\$13,633		\$11,104	\$379	\$757	\$633	\$124	\$12,997		\$505	
	FEMA Wragg Fire	7-18	\$442									\$442	
	Subtotal		\$442							\$0	\$0	\$442	
	GRAND TOTAL		\$14,075		\$11,104	\$379	\$757	\$633	\$124	\$12,997		\$947	

Footnotes

* Amounts rounded to nearest \$ 1000 in this report - to nearest cent in actual accounting

& Status: C = Completed and closed ; A = Active ; F= Future (awarded but not contracted) ; P = Prospective (applied for but not awarded)

Fiscal Years July 1 through June 30:

** Grant award reduced due to State budget c