



CALIFORNIA FISH PASSAGE FORUM AUGUST 8–9, 2018 MEETING SANTA ROSA, CA

Attendees: Bob Pagliuco, Damon Goodman, Javier Linares, Melinda Molnar, Anna Halligan, Sandi Jacobson, Anne Elston, Stan Allen, Joe Pecharich, Holly Eddinger, Brian Cluer, Rick Wantuck, Tom Schroyer, Jon Mann

Remotely: Brett Holycross, Jocelyn Tutak

Action Items:

- Lisa to work with Brett, Van, Kate and Adrian to obtain \$ for assessment work pre-2019 summit with PMEP.
- Brett/Stan/Kate to send meeting agendas/meeting minutes on National Science and Data calls to Forum members.
- Lisa to post 2018 Forum funded projects on website.
- Forum members to receive new scope of work for Harvey Diversion project and vote via to re: support by Forum in 2018.
- Forum Coordinator reviews conclude on Friday, which will be followed by selection in August/September.
- Lisa to send Forum members the link to the Jotform as well as the funding announcement for 2018. Give a few days deadline, incorporate any suggested edits, share with Forum for final vote on suggested edits, then immediately release the RFP.
- Forum members to send Damon an email if they are working on the first pass form to incorporate lamprey considerations – ASAP (Monday of next week).
- Schedule some internal Forum webinars to beta test FISHPass after beta version is released.
- Lisa and Anne to produce the cost analysis template in preparation for the Forum August 29 Science and Data Committee.
- Consider advancing evaluating the tool – August 29 – Science and Data Committee

August 8, 2019

Jon Mann organized a tour of the viewing gallery at Mirabel on the Russian River and at the summer dam and river grade control in Healdsburg. Sonoma Water staff assisted with the field trip.



August 9, 2018

I. FORUM ADMINISTRATION

- A. Bob Pagliuco welcomed Trout Unlimited as the newest member of the Forum; Anna Halligan is the is serving as the designee, and Natalie Stauffer-Olsen is the alternate. Bob also recognized Sandi Jacobson as the new designee for Caltrout. In other updates, Bob shared that NOAA, the USFWS, and Army Corps of Engineers are working on a programmatic biological opinion to cover USFWS species during restoration projects, noting the process would likely take several years. He and Joe Pecharich also mentioned an initiative is underway to potentially allow entities to automatically receive approval for 404 permits if, during a USFWS consultation, those permits are approved.
- B. Forum members reviewed the Forum’s work plan and provided updates. The newest version of the workplan has been uploaded to the Forum’s website. Bob shared some of the highlights from the past three Governance Committee meetings, which included the Forum working with the Pacific Marine and Estuarine Fish Habitat Partnership on a project to fund a tidegate assessment and summit for the West Coast, working with project leads for 2018 Forum-funded

projects to discuss details of fund disbursements and obligations, and activities to hire a new coordinator.

C. Forum Budget—Stan Allen provided budget information for review and discussion:

TABLE 1. NFHP BUDGET STATUS (USFWS)

1072.17 ; 1072.18	BUDGETED	SPENT	REMAINING
PERSONNEL	\$ 23,607	\$ 3,712	\$ 19,895
RENTS	\$ 1,000	\$ 133	\$ 867
SUPPLIES/SOFTWARE	\$ 2,516	\$ 1,000	\$ 1,516
SUB-CONTRACTS (*)	\$312,954	\$ 158,593	\$ 154,361
TRAVEL	\$ 6,270	\$ 3,000	\$ 3,270
SUB-TOTALS	\$346,347	\$ 166,438	\$ 179,908
INDIRECT	\$ 14,941	\$ 7,812	\$ 7,129
TOTALS	\$ 361,287	\$ 174,250	\$ 187,037

END DATE: 9/30/20 (NEW 5 YEAR AGREEMENT THAT STARTED 8/8/16)

*SUB-CONTRACTS IN PLACE:

- WESTERN FISHES (PACIFIC LAMPREY; 17-44) \$20,000 (COMPLETED)
 - TROUT UNLIMITED (PENNINGTON CREEK; 18-08) \$40,000 (IN PROGRESS)
 - CREATIVE RESOURCE STRATEGIES (FORUM COORDINATION; 18-07) \$36,000
 - CA STATE PARKS (BENBOW DAM; 18-25) \$58,499 (COMPLETED – NOT BILLED YET)
 - GOLD RIDGE RCD (UPPER GREEN VALLEY; 18-26) \$30,089 (COMPLETED)
 - ECOTRUST (FISHPASS USER INTERFACE; 18-90) \$63,500 (IN PROGRESS)
 - EARTH ISLAND INSTITUTE (DAVY BROWN; 18-96) ~~\$44,538~~ (IN PROGRESS)
- \$292,626**

TABLE 2. NFHP BUDGET STATUS (USFWS)

1072.19	BUDGETED	SPENT	REMAINING
PERSONNEL	\$ 15,186	\$ 0	\$ 15,186
RENTS	\$ 700	\$ 0	\$ 700
SUPPLIES/SOFTWARE	\$ 4,896	\$ 0	\$ 4,896
SUB-CONTRACTS (*)	\$146,299	\$ 0	\$146,299
TRAVEL	\$ 4,000	\$ 0	\$ 4,000
SUB-TOTALS	\$170,381	\$ 0	\$ 170,381
INDIRECT	\$ 5,524	\$ 0	\$ 5,524
TOTALS	\$ 175,905	\$ 0	\$ 175,905

END DATE: 9/30/20 (WILL BE PART OF NEW 5 YEAR AGREEMENT THAT STARTED 8/8/16)

***SUB-CONTRACTS PROPOSED:**

- FORUM COORDINATION (TBD) \$50,000 (PLACEHOLDER)
- HARVEY DIVERSION \$44,836
- NEEFUS \$39,513
- COOPER MILL \$87,230
- MID-KLAMATH \$38,680 (DIRECTLY FUNDED BY USFWS)

TABLE 3. MULTI-STATE GRANT BUDGET STATUS

NEW	BUDGETED	SPENT	REMAINING
PERSONNEL	\$10,752	\$ 0	\$10,752
MTGS/WORKSHOPS	\$ 2,000	\$ 0	\$ 2,000
SUPPLIES	\$ 550	\$ 0	\$ 550
SUB-CONTRACTS	\$	\$ 0	\$
TRAVEL	\$ 519	\$ 0	\$ 519
SUB-TOTALS	\$	\$ 0	\$
INDIRECT	\$ 2,180	\$ 0	\$ 2,180
TOTALS	\$ 16,000	\$ 0	\$ 16,000

END DATE: 12/31/18 (CAN BE EXTENDED)

NOTE: \$2,000 FOR MEETINGS/WORKSHOPS IS FOR WNTI COASTAL CUTTHROAT

TABLE 4. NOAA BUDGET STATUS (SOUTHERN CA SMALL DAM REMOVAL MONITORING)

1009B.16	BUDGETED	SPENT	REMAINING
PERSONNEL	\$ 9,354	\$ 8,447	\$ 907
SUPPLIES	\$ 500	\$ 1,200	\$ (700)
TRAVEL	\$ 1,504	\$ 71	\$ 1,433
SUB-TOTALS	\$ 11,358	\$ 9,718	\$ 1,640
INDIRECT	\$ 1,871	\$ 1,597	\$ 274
TOTALS	\$ 13,229	\$11,315	\$ 1,914

END DATE: 06/30/18

FISHERIES TECHNICIAN HIRED 9/26/17

D. Project Status—The status of 2017 Forum-funded projects was discussed. Benbow Dam Removal is complete, Pennington Creek Barrier Removal is scheduled for Fall of 2018, and Upper Green Valley is complete. Sandi Jacobson provided an update on the Harvey Diversion project, which is the top priority project that the Forum recommended to fund in 2018. Sandi will be participating in several discussions about the status of the project during the next two weeks, and will report back to the Forum on those discussions and key next steps, including the funding request to the Forum (and what those funds would achieve) and the ultimate future of the project. Forum members will review the update and request, and vote electronically on whether or not the Forum will support the project in 2018.

E. Forum Coordination—The Forum only received one application when the coordinator position was announced, so PSMFC extended the deadline. The review committee, comprised of four Forum representatives, will review the five applications received after scoring concludes this Friday, and will then decide key next steps.

F. NFHP Funding—The Forum scored a Level 2 in 2018, and is in the process of receiving funds from the USFWS to fund 2018 operations. USFWS staff will be convening soon to review the criteria that was used to score in 2018.

G. Forum Annual Funding Announcement – The Forum made the decision in 2017 to move the timeline for announcing its funding opportunity back 30-45 days to give the Forum more time to conclude the process prior to the holidays and provide more time for entities to respond to the funding announcement. The following schedule will be followed:

August 15

- Governance Committee convenes via conference call to review process, timeline, RFP announcement and project submittal form.
- Share RFP announcement and project submittal form with Forum members for review.
- Finalize RFP information and project submittal form.

August 15—Announce Request for Proposals on CFPF website and through partner organizations. Provide 45-day deadline for submissions.

October 7—Summarize project submittals and distribute, along with scoresheet, to Forum members; two-week deadline for Forum members to score projects received.

October 25—Summarize results of project scores and distribute to Forum members.

November 1—Convene governance committee to review project scores and make recommendations to fund one or more projects to the Forum.

November 10—Receive input from Forum members on their concurrence with the governance committee recommendation(s).

November 15—Inform the USFWS of the recommended projects to fund.

- II. **Because Bluelines Aren't Enough; Turning Brownfields into Green Floodplains**—Brian Cluer (NMFS) discussed a project that NOAA Santa Rosa, Endangered Habitats Conservancy, County of Santa Rosa, Lehigh Hanson, and the Coastal Conservancy are working on to restore the Hanson Windsor Ponds area to historic floodplain habitat currently disconnected by levees. The goal of the project is to re-establish a stable, seasonal river-floodplain connection to restore essential

ecological processes and functions to sustain off-channel aquatic, wetland, riparian, and upland habitats critical for the recovery of fish and wildlife. The presentation can be viewed [here](#).

- III. **Incorporating Lamprey Passage Considerations into the First Pass Fish Assessment**—Damon Goodman (USFWS) has incorporated edits to date to the first pass fish form, and will be finalizing those edits and distributing for review in the next several weeks. See the report Damon and Stewart Reid generated [here](#).
- IV. **I-5 Trabuco Fish Passage Project in Orange County**—Sandi Jacobson with Caltrout presented the feasibility study with four alternatives as well as preliminary plans. To view the presentation, click [here](#).
- V. **Results of the Juvenile Fish Jump Experiment at Warm Springs**—The results of the Forum-sponsored juvenile fish jump experiment at Warm Springs coho captive broodstock facility was shared by Rick Wantuck (NMFS), and the Forum discussed the potential steps to incorporate the results into the development of future guidelines. To see a copy of the presentation, click [here](#).

FISHPass—Jocelyn Tutak from Ecotrust presented several slides showing the draft wireframes for FISHPass. Brett Holycross and Anne Elston have a meeting with Jocelyn on August 10 to discuss the wireframes and incorporate other recommendations made by Forum members. Some of the suggestions made include adding flexibility into the tool, incorporating a legend with budget for project types so that people have a better understanding of the budget numbers used in FISHPass, ensuring the option exists to input a list of projects (regardless of where they are in the state) to determine priorities, and ensuring the wireframes reflect the latest iterations of the FISHPASS model.

Forum members discussed two other elements of FISHPass – the input data and how the Forum plans to integrate use of the tool in the state.

Input data—Brett will complete tracing the state (to 100K) for testing this fall. There is a move toward higher resolution hydrography (e.g., this has been developed and distributed for the Klamath Basin), but it is not yet fully published. Brett will be looking for feedback from fish passage practitioners as he completes snapping for regions of the state. Forum members asked Brett to ensure that the methodology he used to snap is documented and available upon completion. In addition, Lisa and Anne are drafting an approach, process, and template to reach out to other fish passage entities to update the cost data for the model. They will be presenting this information to the Science and Data Committee at their August 29 meeting.

Bringing the FISHPass tool into the decision-making process—Damon led a discussion about how the Forum will work with other entities to help ensure people in the state are using the tool. There was discussion that skepticism exists relative to the tool for a variety of reasons, including lack of familiarity and concerns about cost data. Forum members opted to host several internal webinars in September to beta test the tool, and then ensure when the tool is available, it will be shared with others through workshops and other convenings/outreach.