



Trinity River Restoration Program

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NC-150

MEMORANDUM

To: TMC

From: Mike Dixon, Executive Director
Trinity River Restoration Program

Subject: Director's Report

Date: March 24, 2022

Major TRRP activities between December 2022 and March 2023 include:

Excavation and hauling has continued at the Oregon Gulch Channel Rehabilitation Site, albeit at a reduced rate. Short- and long-term planning ongoing regarding future gravel processing and placement activities. Staff have supported several well attended outreach activities, most notably the Wild and Scenic Film Festival.

Organizational Updates

- At the end of December, Chad Abel left for a promotion with USFWS and Brandt Gutermuth retired.
- Pre-recruitment information submitted for the project coordination specialist vacancy (vice Kevin Held, vacant since 2020). It is being reclassified as a public affairs specialist and should advertise soon as a GS 9/11. Kiana Abel will be performing this role in a detail assignment for 120 days.
- We are making minor edits to the position description for our environmental compliance specialist (vice Brandt Gutermuth) and expect that position to advertise soon as a GS 9/11/12.
- James Lee will be serving in a 120-day detail as the Implementation Branch Chief starting April 9.
- Eric Peterson will be serving in a 120-day temporary promotion to the Science Coordinator position starting April 9.
- Todd Buxton is serving in a part-time detail assignment with the San Joaquin River Restoration Program.

Budget Updates/Adjustments:

Funding for agreements from FY23 is either completed or underway; specifically, initial annual funding agreements should be funded in the end of March. The appraisal for the River Acres

Road flowage easement came in close to the placeholder from the budget approved in June 2022 value and should not appreciably impact our bottom line unless the owner declines the easement.

The Yurok Tribe successfully competed for \$3.99m in state of California restoration grant funding, \$858k in Reclamation drought mitigation funding, and \$735k in USFWS funding through the Bipartisan Infrastructure Law, all to support the Oregon Gulch Channel Rehabilitation Project. These external funding sources in large part offset the remaining construction cost of the Oregon Gulch project. As is discussed in the Implementation Update below, we are currently working through an updated construction schedule and cost estimate to account for unanticipated challenges during construction, but once that is done, I anticipate that a significant amount of FY23 channel rehabilitation funding will need to be redirected to other purposes. Because our budget motion specified that remaining funds this year would go to channel rehabilitation, I will be developing a proposal to redirect those funds for similar purposes as soon as we complete negotiation of the updated Oregon Gulch cost estimate. I intend to bring this plan to the TMC either at our June meeting, or if time sensitive, at a special TMC meeting later this spring.

We recently received approval to consider Multi-year Funding Agreements (MYFAs) with tribes. We will likely discuss piloting MYFAs with the Hoopa Valley and Yurok Tribes for tasks which we mutually agree are likely to be funding on a recurring basis for FY24.

The President's budget for FY24 has been released. We are proposed for \$10,860,000 in appropriated funds. It appears likely that we will receive the same \$1,500,000 from the Central Valley Project Restoration Fund as in previous years. Thus, our total available funding for FY24, minus any contributions from USFWS, would be \$347,000 lower than last year. In the coming weeks, I will be scheduling one-on-one agency meetings to discuss budget priorities for FY24.

Watershed Restoration Grant

A request for pre-proposals was released in January; it included the funding from this cycle as well unspent funds from the first RFP (for a total of ~\$600k). Four preproposals were submitted and, upon review by the application review committee, all were invited to submit full proposals which are due March 21. Review of those proposals will occur in April and awardees will be notified in May.

Phase II Implementation Review Contract

There have been substantial delays, both mutually agreed upon and unforeseen, with the Inter-Fluve contract. A portion of the retrospective report has been delivered but we are awaiting completion of that task before initial findings will be presented to IDT. The findings and recommendations are still slated to be presented at our June TMC meeting, though that may shift to a special meeting depending on contractor performance.

Implementation Update

Sky Ranch Channel Rehabilitation Site: Legal descriptions of the parcels involved in the three-party land exchange, as well as the environmental site assessment, are complete. The USFS and BLM are working on the patent deed and the land exchange should be completed by early summer. We intend to begin a NEPA review of this project in the second half of the year.

Oregon Gulch Channel Rehabilitation Site: Excavation and hauling have significantly slowed since January successive winter weather events iteratively buried the site in snow and flooded it. With the knowledge that much of the site will be flooded during April restoration releases, we will be increasing effort during late spring/early summer to get ready for the in-channel work window that begins July 15. We are currently working with the Yurok and Hoopa Valley Tribes on a revised construction schedule to see the remainder of the project to completion this calendar year

Evans Bar Channel Rehabilitation Site: State-Yurok Design Team continues to work on the existing conditions report; no updates since December.

Sawmill Gravel Processing Site: The VE study final report was delivered and responded to by the design team. A site visit by the Design Work Group occurred on March 15. Selection of an alternative for further design development is underway.

Upper Conner Creek Channel Rehabilitation Site: The VE study final report was delivered and responded to by the design team. They are working toward a 60% design for this project.

EA Development

- Gravel Augmentation EA – We have an administrative draft currently in review that is being shared with BLM as the cooperating agency. The public draft EA is on track to be released for comment before the end of calendar year 2022.
- Watershed Programmatic EA – The 30-day scoping period ended on December 5. A public scoping meeting with virtual call-in option was held at the TRRP office on Thursday, November 17 at 5:30pm. A public draft EA is expected in fall 2023. BLM and USFS are cooperating agencies.

Gravel Processing & Augmentation: BLM has determined that they require further detail on operational planning for our long-term gravel processing operation at Sawmill before we proceed with future processing at that site. We have mutually decided that this information will be included as one of the operations analyzed in our gravel augmentation EA that is currently in development.

2023 high-flow gravel augmentation began March 27 and will be completed by mid April. A total of 1,000 cubic yards of processed gravel will be placed at the Cableway site (just above the Old Bridge in Lewiston), and 1,800 cubic yards at the Lowden Ranch Fenceline site just above the confluence of Grass Valley Creek with the Trinity River. A presentation on these operations will occur at the March TMC meeting.

Public Outreach Update

Publications and Education Materials:

- FACEBOOK
 - From December to Mid-March Facebook performed well for the Program, reaching 13,153 individual feeds with 104 new likes totaling 680 people
 - Our second most liked/engaged with post was from December 17 featuring an epic battle between Hoopa Valley Tribe Riparian Ecologist, Veronica Yates and her team of assembled agencies (TCRCD, Hoopa Valley Tribe & Reclamation

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staff) who dug out a particularly threatening patch of *Arundo donax* near Poker Bar Road on Hwy 299



- ANNUAL REPORT
 - The team released a StoryMap version of our 2021 Annual Report. It can be viewed by clicking here: [Trinity River Restoration Program 2021 Annual Report \(arcgis.com\)](https://arcgis.com)
 - Portions of the 2022 Annual Report are drafted. We are targeting a May completion date for this report.
- SUBMITTED ARTICLES
 - Winter Edition of The Conservation Almanac. *Oregon Gulch Restoration Site*.
 - Fishing the California Alps. *Flow Variability in a Regulated River System*.
- EARNED MEDIA/TRRP FEATURE
 - December 7, 2022. *Science on Tap talks Klamath dam removal*. The Trinity Journal.
 - January 25, 2023. *Weather adds 36 feet to Trinity Lake*. The Trinity Journal.
 - February 1, 2023. *Trinity Lake level tapers off as county sees break from storm*. The Trinity Journal.
 - February 8, 2023. *TRRP photo contest entries voted on*. The Trinity Journal.
 - February 15, 2023. *Reclamation ready to bump up river flows*. The Trinity Journal.

Public Events and Environmental Education:

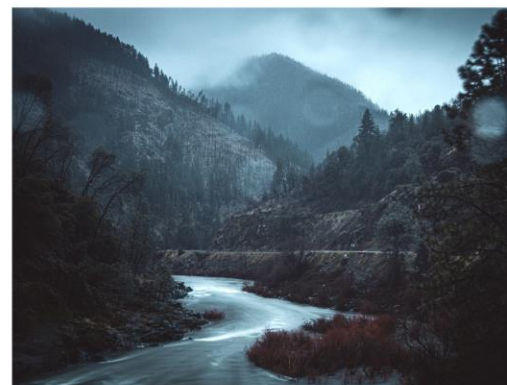
- SCIENCE ON TAP, at Trinity County Brewing Company
 - January – 106 participants
 - Dave Jaramillo (local forester) - *Rekindling Fire Wisdom*

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- February – 65 participants
 - Dr. Eric Peterson, TRRP/Reclamation – *The Trinity River in 4D*



- March – 82 participants
 - Jamie Bettaso, USFS - *Northwestern Pond Turtles: A Tale of Pond and Riverine Encounters*
- February 4, TRRP Open House. First Saturday Art Walk at The Hub – 80 participants
 - 21 photo contest submissions, winner Marko Ritachka
 - Event featured the 2021 Annual Report Story Map, Oregon Gulch poster showing restoration progress, and a looped video compilation of spawning near Lewiston Dam, current drone footage of Oregon Gulch restoration site and a 3D rendering
- February 18-19, The Great Backyard Bird Count – 38 participants
- March 24, The Wild and Scenic Film Festival at the Trinity Alps Performing Arts Center – 200+ participants
 - 10 films that highlight science, adventure, beauty in film making and issues that come close to home. Including three films about salmon; *I am Salmon*, *Bring the Salmon Home* and a 60 min feature film titled *The Lost Salmon*.
- EDUCATIONAL OUTREACH



- TCRCD and the Watershed Center traveled to Trinity Center, Burnt Ranch, Douglas City & Weaverville schools to teach elementary aged kids about Salmon via dissection.

Landowner and Stakeholder Notifications:

- February 9 - Variable Flow Notification
 - Email blast via TCRCD
 - Email – trinity environmental listserv
 - Flyer posting along river boat launches and other posting locations
 - Social media
 - Press release to local newspaper
 - Website updates
 - Base Flow changes began on 2/15
- March 8 - March 15-April 15 Variable Flow Notification
 - Email blast via TCRCD
 - Email – trinity environmental listserv
 - Flyer posting along river boat launches and other posting locations
 - Social media posting
 - Flyer emailed to local newspaper, sheriff's office
 - Website updates
- March 21 - Lewiston Gravel High-Flow Augmentation
 - Local resident and businesses were notified via mail
 - Flyer posting along river boat launches and other posting locations

Upcoming

April

- 2022 Annual Report
- Article: The Conservation Almanac. *2022 TRRP In Review*
- Presentation to the Sacramento Fly Fishing Association
- First Saturday Art Walk – Rock Painting & Adopt-a-Plot marketing
- Native Plant and Seed Exchange - Rock Painting & Adopt-a-Plot marketing
- Science on Tap - Dr. Eric Ritter, Sara Balmuth, and Alden Neel
 - Historic Mining Adventures and Archaeology in Central Trinity County
- Spring Wildflower Hunt
- Public Notifications:
 - 2023 WY Hydrograph

May

- First Saturday Art Walk – Rock Painting & Adopt-a-Plot marketing
- Adopt-A-Plot invasive Species Pull
- Science on Tap - Mourad Gabriel & Greta Wengert
 - Trespass cannabis grow site damages and reclamation

- Day at the Wetlands
- Egg Mass Monitoring

June

- Science on Tap
 - Aaron Simms – Rare Plants of Trinity
 - Trinity River Public Float

Science Update

SAB recruitment- the Science Coordinator drafted a recruitment notice and solicited IDT input. The SAB is providing input on it before it is released.

Limiting Factors Analysis- the IDT formed a subcommittee to draft a SOW for planning and implementing a limiting factors analysis. The Fish Workgroup provided input on the SOW and is drafting a life cycle model (which will subsequently be updated by the contractor with TRRP input) to guide the analysis.

FY 2023 Science Planning- the SAB reviewed four proposals and provided feedback. For one proposal, the SAB recommended substantial revisions, and the proposal was subsequently revised to their standard. Based on the SAB’s recommendation, and because the cost of the four proposals summed to an amount less than the amount budgeted for the FY 2023 Science line item “RFP for research or modeling needs”, all of the proposals were authorized to proceed. The projects are:

Chinook egg survival- \$172,292 (HVTF, YT, CDFW)

Hyporheic flow and macroinvertebrates- \$182,778 (USBR, USFWS, YT, with assistance from University of Idaho and Humboldt Polytechnic University)

Lewiston Reservoir Temperature Study- \$87,287 (USBR and YT, with assistance from Watercourse Engineering, Inc.)

Evolution of Stream Morphology and Physical Habitat at Trinity River rehabilitation sites, 2016-2022- \$45,200 (YT)

In Review or Final Edits

The draft synthesis report, “Synthesizing 87 years of scientific inquiry into Trinity River water temperatures”, (J. Eli Asarian, Kyle DeJulio, David Gaeuman, Todd Buxton, and Seth Naman) remains in final edits.

The draft synthesis report, “Coarse Sediment Storage Synthesis on the Trinity River: Recommendations and Correlations to Juvenile Chinook Salmon Rearing Habitat” (McBain Associates and Hoopa Valley Tribe) is in final edits.

Final Publications and Reports

The report, “Tracking coarse sediment augmentations with RFID tracers in the Trinity River, CA” (Gaeuman and De Julio) was completed and posted to the TRRP Dataport.
<https://www.trrp.net/library/document/?id=2585>

The report, “Stream bed disturbance and risk of salmonid redd scour in the Trinity River, CA” (Gaeuman, De Juilio, and Buxton) was completed and posted to the TRRP Dataport. <https://www.trrp.net/library/document/?id=2588>

The report, “Trinity River water allocation, temperatures, and model results for implemented flows and approved hydrographs for water year 2022 (Buxton) was completed and posted to the TRRP Dataport. <https://www.trrp.net/library/document?id=2601>

The report, “Klamath River Basin Fall Chinook Salmon Escapement, In-river Harvest and Run-size Estimates, 1978-2022 (CDFW).” was completed and posted to the TRRP Dataport.

<https://www.trrp.net/library/document?id=2591>

The report, “Trinity River focal reach 4-band orthophotography report.” (Yurok Tribe Fisheries Department) was completed and posted to the TRRP Dataport.

<https://www.trrp.net/library/document?id=2598>

Design Reports- See Design Workgroup Report below

Environmental Reports and Findings- N/A

Post-Implementation Reports

The Post-implementation report, “Dutch Creek Rehabilitation Project, Post-Implementation Report” (Yurok Tribe) was completed and posted to the TRRP Dataport.

<https://www.trrp.net/library/document?id=2581>

The Chapman Ranch Channel Rehabilitation Project Post-implementation Report remains in final edits.

Final Data Packages

The data package, “Trinity River Aerial Photography Orthomosaic (4-Band) Collected June, 2022” was posted to the TRRP Dataport. <https://www.trrp.net/library/data?id=152>

Appendix I: Technical Workgroup Briefings March 2023

Updates have been prepared for the Trinity Management Council by the Trinity River Restoration Program Technical Workgroup (WG) Coordinators.

Workgroup: Fish

Coordinator: Kyle de Juilio

The Fish Workgroup met on March 1, 2023, where they:

- Selected a new coordinator, Kyle De Juilio
- Provided input to the Flow Workgroup for flow scheduling after April 15 for water year 2023
- Received an update on Fall Chinook Salmon post season escapement estimates for Brood Year 2022 and preseason forecasts for ocean abundance and river escapement for 2023

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- Reviewed ongoing Trinity River research and monitoring projects related to fish
- And; provided input to the subcommittee of the IDT tasked with developing the solicitation for a Chinook Salmon limiting factors analysis

Workgroup: Design

Coordinator: Oliver Rogers

Major Design Team activities between December 2022 and February 2023 include:

The Design Team met on December 16th, 2022, and February 10th, 2023, to receive updates from the Federal Design Team, Yurok-State of California Design Team, and Hoopa Valley Tribe Design Group. Topics covered included a progress update on the Sky Ranch Land Transfer and updated timeline, a progress update on the Sawmill Gravel Processing Site Rehabilitation Design and the preferred (meander) alternative, and a progress update on the Upper Conner Creek Rehabilitation Site design. The Design Team foresees the need to factor the winter variable flow regime into development of new designs, including riparian evolution. The Design Team Workgroup reviewed the final proposals and responses to proposals from the Value Planning Study for the Sawmill and Upper Conner Creek designs conducted in October 2022.

Proposed Project Updates

- Sky Ranch Channel Rehabilitation Site: The Sky Ranch BLM/USFS/TPUD Land Transfer is still pending and will likely extend beyond the tentative completion date of March 2023. TPUD has progressed the Phase II Environmental Site Assessment (ESA) and TRRP staff have obtained a Right-of -Entry agreement for the private parcel within the Environmental Study Limit (ESL).
- Evans Bar Channel Rehabilitation Site: The Yurok/State design team completed the Existing Conditions report which will be distributed to the Design Team following internal review. Landowner access remains a limitation at the site. There has been continued dialogue with landowners suggesting a readiness to support the rehabilitation project although design features on river right may be limited or excluded. The ESL has been expanded to address the lack of suitable spoils areas.
- Sawmill Gravel Processing Rehabilitation Site: The material processed in fall 2022 will be used to implement high flow gravel augmentation during spring 2023, freeing up space for continued operations at Sawmill. A site visit planned for late February was postponed due to weather. Once rescheduled, the Design Team will evaluate site conditions and discuss considerations for the 60% design which is expected to be completed by the May 10th Design Team meeting.
- Upper Conner Creek Site Design: The Hoopa Design Team has developed a preferred alternative, informed by comments received by the Design Team Workgroup and recommendations developed by the Value Study Team. A 60% design is expected to be completed by the May 10th Design Team meeting. TRRP staff have obtained several Right-of -Entry agreements for the private parcels in the area. Major site constraints include assessing limitations of spoiling material excavated from BLM-managed lands on privately owned property and the TRRP's commitment to minimize the number of vehicle and equipment crossings of the Trinity River. BLM has notified residents of

preparation of a Determination of NEPA Adequacy (DNA) for purchase of the “Trinity River Parcel” (aka Smith Pit), including receipt of funding to process the transaction and plans to complete the acquisition by the end of 2023 pending DNA approval. TRRP staff will continue to work with the landowners to obtain agreement for their participation.

Project Updates

- Chapman Ranch Phase B Channel Rehabilitation Project: The Post-Implementation Report and As-Built deliverables developed by the HVT were received and TRRP review was completed December 2022. Irrigation and post-revegetation maintenance of the site will continue through the 2024 season.
- Oregon Gulch Channel Rehabilitation Site: TRRP FY 22 funding for the Oregon Gulch project has been exhausted and a new timeline for continued operations that reflects additional awarded and pending funding is being developed. A technically complete CLOMR submittal package was submitted to FEMA and a final determination letter is expected soon. Of the ~321,000 CY planned export volume; more than 177,000 CY (~55%) of overburden has been exported to date. The disposal site at the La Grange Mine operated by Eagle Rock, Inc. continues to support the project. Revegetation Designs are being refined by John Bair and Veronica Yates. Plant availability, a narrow work window, and access are primary constraints. The addition of organic material to improve soil conditions of upland feature is proposed. A site evaluation to discuss revegetation design considerations is scheduled for late March 2023.
- Value Study: The Value Planning Study for the 30% designs of the Upper Conner Creek and Sawmill Gravel Processing Site Rehabilitation projects has been completed following responses to recommendations. The Value Study developed six based on five key topics: onsite material balance, habitat suitability, scheduling, capital costs, and durability/functionality. The Accountability Memo has been completed and submitted to USBR’s California-Great Basin (CGB) Regional Office and TRRP.

Design Team Meeting Calendar

- Wednesday, May 10, 2023 @ 9:00 a.m. - 1:00 p.m.
- Friday, August 11, 2023 @ 9:00 a.m. - 1:00 p.m.

Workgroup: Flow

Coordinator: Ken Lindke

The Flow workgroup met four times in the last quarter and primarily focused on flow planning. Ken Lindke was elected the new coordinator during a December meeting. A field visit to the Lewiston and Douglas City areas occurred during our January meeting in which we observed a large amount of fine sediments blanketing the stream bed and likely suffocating some redds. Early work focused on implementation of the TMC approved winter variable flows. Flow forecasts at the North Fork gauge were monitored daily throughout the flow synchronization

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period (15 Dec to 15 Feb), and the logistics necessary to move from identification of a flow trigger to delivery of an hourly schedule to CVO were refined. While the trigger was met multiple times, no synchronized flow event was implemented at the direction of USBR due to ongoing litigation. Elevated baseflows commenced on 15 February. Implementation of winter variable flows resulted in a shorter time frame for flow planning because potential water volumes available for release in the spring (after 15 April) were not known until after release of the March B120. Proposed hydrographs were presented at a meeting immediately following release of the March B120. The complete suite of Decision Support System models were run for ROD and two proposed hydrographs each of Normal and Wet water years. Decision Support System results were reviewed at a second meeting in March and one hydrograph for each water year type was selected for recommendation to IDT and TMC. Work in the next quarter will focus on a post-hoc evaluation of the effects of implementing winter variable flows and re-evaluation of models included in the Decision Support System.

Workgroup: Watershed

Coordinator: Justin Alvarez

The watershed workgroup met once in the last quarter to review 4 pre- proposals all of which had full proposals requested. The full proposal review will be in early April

1/12/2023	Request for Proposals announced
2/7/2023	Deadline for applicants to submit pre-proposals
2/8/2023	Submitted pre-proposals sent to review committee members
2/13/2023	Trinity River Restoration Program review committee members submit reviews
2/14/2023	Trinity River Restoration Program pre-proposal review meeting--All 4 proposals were recommended to go to full proposals
4/10/2023	Full Proposal Review Meeting

Proposed projects addressed East Weaver Dam Removal, Carr Fire sediment reduction in Deadwood creek, Indian Creek Fish Passage, and feasibility of a new Community Services District in Brown's and Reading Creek watersheds.

Workgroup: Physical

Coordinator: Conor Shea

The Physical Workgroup met on 3/16/2023 via a TEAMS meeting. The Workgroup reviewed and approved a gravel augmentation proposal for the spring 2023 spring high-flow released developed by Todd Buxton. The Workgroup discussed methods to improve effectiveness of gravel augmentation in future years. The Workgroup will meet in summer 2023 to identify gravel augmentation needs for the project corridor.

Workgroup: Riparian and Aquatic Ecology

Coordinator: Chris Laskodi

The RAEWG has not met since the last update but is planning on having a meeting in mid to late April (date TBD). Agenda items at the next meeting include an overview of the science plan, an update to algae monitoring, and a presentation from Cal Poly Humboldt graduate student Ben King about his thesis work related to benthic macroinvertebrates.

Workgroup: Interdisciplinary Team

Coordinator: James Lee

The Interdisciplinary Team met on December 12, January 11, January 18, and March 18. An IDT subcommittee met on February 8 to begin scoping a limiting factors analysis for the aggregate Chinook salmon stock in the Trinity River. Other IDT topics included SAB recruitment, FY 2023 and 2024 science planning, workgroup coordinator turnover, adoption of the new science plan that is a component of the Program Document, WY 2023 flow scheduling and hydrograph review, and WY 2023 gravel augmentation. Upcoming meetings are scheduled for May 30, September 5, and November 28.

Appendix II: Synthesis Reports Tracking and Estimated Completion Dates

Synthesis Reports				
Project No.	Brief Title	Involved Entities	Proposed Due*	Status
TRRP-2018-002	Tributary Delta	<i>Program Office (POC: Todd Buxton, TRRP)</i>	March 2019	Published in <i>Ecohydrology</i> 2022;e2463
TRRP-2018-003	Fish Habitat	<i>HVT, USFWS, YT, USBR TSC (POC: Damon Goodman, USFWS)</i>	2 nd Q 2019	USFWS portion Posted; YT portion Posted
TRRP-2018-007	Juvenile Chinook Production	<i>USFWS, YT, HVT (POC: Bill Pinnix, USFWS)</i>	July 2017	YT Portion Posted USFWS portion in final edits
TRRP-2018-009	Cohort Reconstruction	<i>HVT, USFWS, CDFW (POC: Ken Lindke, CDFW)</i>	2 nd Q 2019	In progress
TRRP-2018-011	Adult Salmon Spawning	<i>USFWS, HVT, YT, CDFW (POC: Steve Gough, USFWS)</i>	2 nd Q 2019	In final edits
TRRP-2018-018	Bed Mobility and Scour	<i>HVT, USFWS (POC: Geoff Hales & Scott McBain, McBain Associates)</i>	2 nd Q 2018	FINAL POSTED
TRRP-2018-019	Cottonwood Seed Dispersal	<i>HVT (POC: John Bair, McBain Associates)</i>	3 rd Q 2018	FINAL POSTED
TRRP-2018-021	Riparian Encroachment	<i>HVT (POC: John Bair, McBain Associates)</i>	4 th Q 2018	FINAL POSTED
TRRP-2018-022	Sediment Storage	<i>HVT, USFWS (POC: Geoff Hales & Scott McBain, McBain Associates)</i>	4 th Q 2018	In final edits
TRRP-2018-025	Channel Complexity	<i>HVT, USFWS (POC: Smokey Pittman & Scott McBain, McBain Associates)</i>	August 2019	Delayed- uncertain timeline
TRRP-2018-027	Fine Sediment	<i>Program Office, NMFS, HVT (POC: Todd Buxton, TRRP)</i>	July 2020	FINAL POSTED
TRRP-2018-032	Water Temperature	<i>YT, USFWS, HVT, USBR, NMFS (POC: Eli Asarian, Riverbend Sciences)</i>	May 2019	In final edits
TRRP-2018-033	Large Wood Management	<i>NMFS, YT, HVT (POC: Scott McBain)</i>	April 2018	Recently reorganized team, in progress, external review draft expected late CY 2022
NA	Flow Synthesis	<i>HVT et al. (POC: Justin Alvarez)</i>	Mid FY 22	In Progress

* = due date for TRRP Peer Review process according to status assessment in December 2018. TRRP staff have created a web page for linking synthesis reports as they are completed. It incorporates additional reports that have had a synthesis intent but were not specifically funded by the FY2018 effort. The page is live at <https://www.trrp.net/restoration/adaptive-management/synthesis-reports/>.