

## Trinity River Restoration Program's FY2011 Science Work Plan

The IAP SC, working with Mike Hamman, TRRP executive director, developed a proposal process to be implemented for TRRP monitoring and assessment activities to be conducted in FY2011 (Attachment A). This process included a request for proposals, proposal review by TRRP work groups, and development of a science work plan for consideration by the B-team, TAMWG, and TMC. The time-line was developed to have a product that could be considered by the TMC at their June meeting (Table 1).

Table 1. Timeline for TRRP 2010 Proposal Process (3/23/2010). The dates selected are based on having a product for the TMC to review on June 16.

STEP	Task	Start Date	End Date	Who's responsible
1	Compiling RFP information		ongoing	IAP SC
2	Distribute proposal info	March 24	March 24	TRRP E.D.
3	Proposal Development	March 24	April 21	Project Proponents
4	Workgroup Proposal Review	April 21	May 5	Workgroup chairs
5	IAP SC/Interdisciplinary Review	May 5	May 19	IAP SC
6	Prioritized Assessment and PITA work plan provided to TRRP E.D.	May 19	May 19	IAP SC
7	Proposed Work plan for the TRRP Science Program	May 19	May 26	TRRP E.D.
8	B-Team Review	June 2	June 2	TRRP E.D.
9	TAMWG Review	June 9	June 9	TRRP E.D.
10	TMC review, input, approval	June 16	June 16	TRRP E.D.

**Proposal Solicitation and Review Process:** The request for proposals was distributed by Jennifer Faler, acting Executive Director, on March 24, 2010 (Attachment B). Project proponents were given until April 21 to submit proposals. A total of 34 proposals were received: 25 for assessments, data collection, and data management, 5 addressing priority issues to address (PITAs), and 4 informational proposals for coordination purposes (Attachment C).

On April 20, 2010, the chairs of the physical/riparian and the fisheries/riparian associates work groups were provided proposal review guidance for work group members to use for the review process (Attachment D). On April 22, 2010, the proposals were made available through an ftp site for TRRP work group members for review (Attachment E). Meetings were held on April 27 by the Physical and Riparian Work Group and on May 3 by the Fisheries and Riverine Associates Work Group to discuss work group member's proposal reviews and provide work group recommendations, if possible. Information of individual agency reviews were compiled into a master spreadsheet (**master spreadsheet available on ftp site**).

line item is fairly large (\$223,446) to accommodate potential needs for an extremely wet water year sediment transport monitoring and these funds could be used to “balance” the science budget if necessary.

Table 2. Funding available for FY20011 TRRP science activities. <sup>1</sup>

Funding Category/Line Item	Amount (\$)
Science Program <sup>2</sup>	4,736,374
Rehabilitation Implementation – Coarse Sediment	25,000
Rehabilitation Implementation – CEQA Mitigation <sup>3</sup>	143,000
<b>Total</b>	<b>4,904,374</b>

1. Source: April 1, 2010 budget table presented to the TMC with additional clarifications from J. Faler.

2. Calculated by subtracting the AEAM Team-Weaverville Office (\$786,000) from total science program (\$5,522,374).

3. 5/23/2010 J. Faler clarified in email funding for CEQA monitoring line item in RIG budget: \$120,000 for birds, \$23,000 for HSU turtles, and \$10,000 for wetland mapping.

Table 3. Funding requested and recommendation for FY2011 science work plan.

Funding Category/Line Item	Requested (\$)	Recommended (\$)
Assessments and Technical Support	5,204,710	4,866,284
PITAS	273,261	88,000
<b>Total</b>	<b>5,477,971</b>	<b>4,954,284</b>

**Specific Line Item/Project Recommendations:** Following are the IAP SC recommendations for funding levels for specific line items contained in the TRRP FY2011 budget spreadsheet addressing the science components of the program:

*Assessments and Technical Support*

1. **SAB: Reduce by 50% to \$62,500.** Program is spending less this year (FY2010) due to lack of activity and this funding can be carried over to offset the decrease. Unclear what the task plan for the SAB in FY2011 will be. One task mentioned is the 10-yr review but how this will be implemented and the total cost for this effort (partner staff participation, consultant support, etc) is not addressed in the FY2011 budget.
2. **Review Panels: Reduce by 50% to \$25,000.** This will be an important aspect for the FY2012 proposal process but not all proposals will need to go through an external review. For example, the stream gage project has a standard cost/gage for USGS and the Physical/Riparian WG will review the stream gages funded by the TRRP and this project

10. **Implementation Monitoring-Aerial Photography:** Fund at requested level, pending final recommendation of work groups. There is a large difference of opinion as to the need for annual aerial photos. This funding is reserved as a place holder and the work groups will provide a thorough review and recommendation concerning the need for annual aerial photos.
11. **Implementation Monitoring and Analysis:** Fund at requested level, pending resolution of overlap with IHAP activities. It is unclear if there is substantial overlap with the IHAP activities and the Implementation Monitoring activities. *Need to resolve the potential overlap of work between IHAP and implementation monitoring for potential cost savings. Depending on the outcome of the discussions in addressing overlap, adjustments to either or both proposals (and budgets) will be made if necessary.*
12. **Stream-bank vegetation mapping:** Reduced to \$13,000 (from \$20,000). One proposal received and IAP SC recommended that this be a pilot project to provide supporting info for addressing PITAs 3-5. Lower priority for FY2011 but if not funded in FY2011 it should be funded in FY2012 and occur prior to the PITA3-5 workshop. Subsequently J. Faler informed the IAP SC that TRRP has already committed \$13,000 to fund the 5-year vegetation mapping project in the HVT's AFA.
13. **Wildlife Monitoring:** Total funding available for TRRP wildlife monitoring activities (RIG and TMAG combined) is \$253,000. J. Faler provided updated information concerning the CEQA mitigation monitoring covered in the RIG budget on May 23, 2010. The updated funding allocation for this line item is \$143,000 with the following partitioning: \$120,000 for birds, \$23,000 for HSU turtles, and \$10,000 for wetland mapping. See Table 4 for FY2011 TRRP wildlife monitoring with combined RIG and TMAG activities and associated costs.
  - a. **Trinity River Riparian and Riverine Bird Monitoring:** Previously funded under the RIG CEQA/Mitigation line item but this line item that also funded vegetation, wetland and turtle relocation projects. Funding available was reduced from \$170,000 allocated in FY2010 (with actual expenditures of \$213,800) to \$100,000 in FY2011. See separate table for FY2011 TRRP wildlife monitoring.
  - b. **Movement, habitat use, and relocation of western pond turtle:** This includes the turtle relocation project that was previously funded under the CEQA/Mitigation line item in the RIG and a turtle habitat use project. See separate table for FY2011 TRRP wildlife monitoring.
  - c. **IHAP-Herps:** TRRP frog and turtle monitoring is included as a component of this proposal. See separate table for FY2011 TRRP wildlife monitoring.
  - d. **IHAP-Bird monitoring:** Site specific bird monitoring to supplement Riparian and Riverine Bird monitoring proposal. See separate table for FY2011 TRRP wildlife monitoring.
14. **System Wide Juvenile Density:** Fund at requested amount. The proponents of this proposal need to follow through with the workshop that is proposed to finalize the work

29. **Equipment Replacement:** Reduced to \$20,000 (from \$50,000). Not aware of any anticipated needs. A process for expending these funds needs to be developed by the Science Coordinator in consultation with Program partners. 223,446
30. **General Fund – Water-year specific needs:** Increased to ~~\$267,000~~ (from \$75,000). Increased the water year specific fund as a placeholder to accommodate sediment monitoring needs in EW water year. A process for expending these funds needs to be developed by the Science Coordinator in consultation with Program partners.

*PITAS:*

1. **Development of mainstem Trinity River Habitat Targets:** Fund at requested amount. Place holder and its need will depend on the outcome of the Beechie and Pess report/workshop in mid-June.
2. **Project to Address Riparian PITA 1&2:** Fund at requested amount. Adjust proposal to accommodate the need for a facilitator, reduce invited experts (G.Auble and M. Merigilano). Keep project objectives and budget the same.
3. **Riparian PITAs 3, 4, & 5.** Do not fund in FY2011. Postpone until FY2012 following project addressing riparian PITAs 1&2 in FY2011.
4. **Data Synthesis for the Trinity 10-Year Retrospective Report & Prospective Planning:** Do not fund in FY2011. Funding for IAP support was increased to support the ongoing efforts to address critical sampling design PITAs. The other components of this project were to provide support to the 10-year review effort. It is unclear what the plan is for conducting the 10-year review (SAB to lead effort?), scope, how staff participation will be supported/funded, etc. There was no recommended funding for this project.

**Future Proposal Process:** Future efforts in implementing an RFP process for the TRRP need to be initiated earlier than was done for this effort, possibly in December of 2010 or January 2011. In addition, TMC needs to address several policy issues; specifically the issue of a competitive RFP process, conflict of interest between proponents and reviewers, and expansion of proposal scopes beyond the RFP. The FY 2011 abbreviated process also did not allow for a thorough development of proposals, sufficient time for thorough reviews/scoring, an external/expert review process, and an opportunity for project proponents to address review comments which all need to be incorporated into future efforts. Sufficient notification is also needed for potential proposal proponents to schedule the time to prepare proposals, without impacting previously scheduled activities. Finally, the IAP SC anticipates future policy issues to arise and advises the TMC prepare to provide timely policy guidance. The IAP SC is willing to refine the RFP process and provide updated recommendations and timelines and work with the TMC or its RFP subcommittee to incorporate the policy guidance into the process.

List of Attachments.

Attachment A. Email and attachments from J. Polos, IAP SC chair, to J. Faler, TRRP acting executive director. Subject: Information for the TRRP FY2011 proposal process. March 23, 2010.

Attachment B. Email from J. Faler, TRRP acting executive director, to TRRP program partners. Subject: FW: Information for the TRRP FY2011 proposal process. March 24, 2010.

Attachment C. List of proposals received during the TRRP FY2011 proposal process.

Attachment D. Email and attachments from J. Polos to N. Hemphill and A. Krause (TRRP work group chairs). Subject: Directions for proposal review – TRRP FY2011. April 20, 2010.

Attachment E. Email from J. Polos to N. Hemphill and A. Krause (TRRP work group chairs). Subject: TRRP Proposals for FY2011. April 21, 2010.

Attachment F. Email from J. Faler to J. Polos June 7, 2010 forwarding email from B. Person to J. Faler and J. Polos, subject: FW: IAP Letter to Regional Directors. Email provides DOI policy guidance to the IAP SC concerning the scope of projects issue discussed during the May 20, 2010, TMC conference call.

## Attachment A

**From:** [Joe Polos](mailto:Joe.Polos)  
**To:** [ifaler@mp.usbr.gov](mailto:ifaler@mp.usbr.gov)  
**cc:** [fishwater@hoopa-nsn.gov](mailto:fishwater@hoopa-nsn.gov); [thayden@yuroktribe.nsn.us](mailto:thayden@yuroktribe.nsn.us); [scott@mcbaintrush.com](mailto:scott@mcbaintrush.com); [NHEMPHILL@usbr.gov](mailto:NHEMPHILL@usbr.gov); [MBerry@dfg.ca.gov](mailto:MBerry@dfg.ca.gov); [caltrot@sbcglobal.net](mailto:caltrot@sbcglobal.net); [DMARMOREK@essa.com](mailto:DMARMOREK@essa.com); [ern.clarke@gmail.com](mailto:ern.clarke@gmail.com); [Joe Polos](mailto:Joe.Polos)  
**Subject:** Information for the TRRP FY2011 proposal process.  
**Date:** 03/23/2010 03:10 PM  
**Attachments:** [TRRP FY2011 RFP transmittal memo to exec dir.pdf](#)  
[TRRP science proposal process - FY2011.pdf](#)  
[TRRP FY 2011 proposal template.doc](#)  
[FY 2011 proposal template redd carcass example.pdf](#)

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Hi Jennifer,

The attached files contain the information the IAP Steering Committee has compiled for the TRRP Executive Director distribute to Program partners and contractors that will be conducting monitoring and assessment activities for the TRRP in FY2011. The distribution date is tomorrow, March 24. Please call if you have any questions (707-825-5149) or email the entire IAP Steering Committee if you have a question that you would like input from all of us.

thanks  
joe



TRRP FY2011 RFP transmittal memo to exec dir.pdf

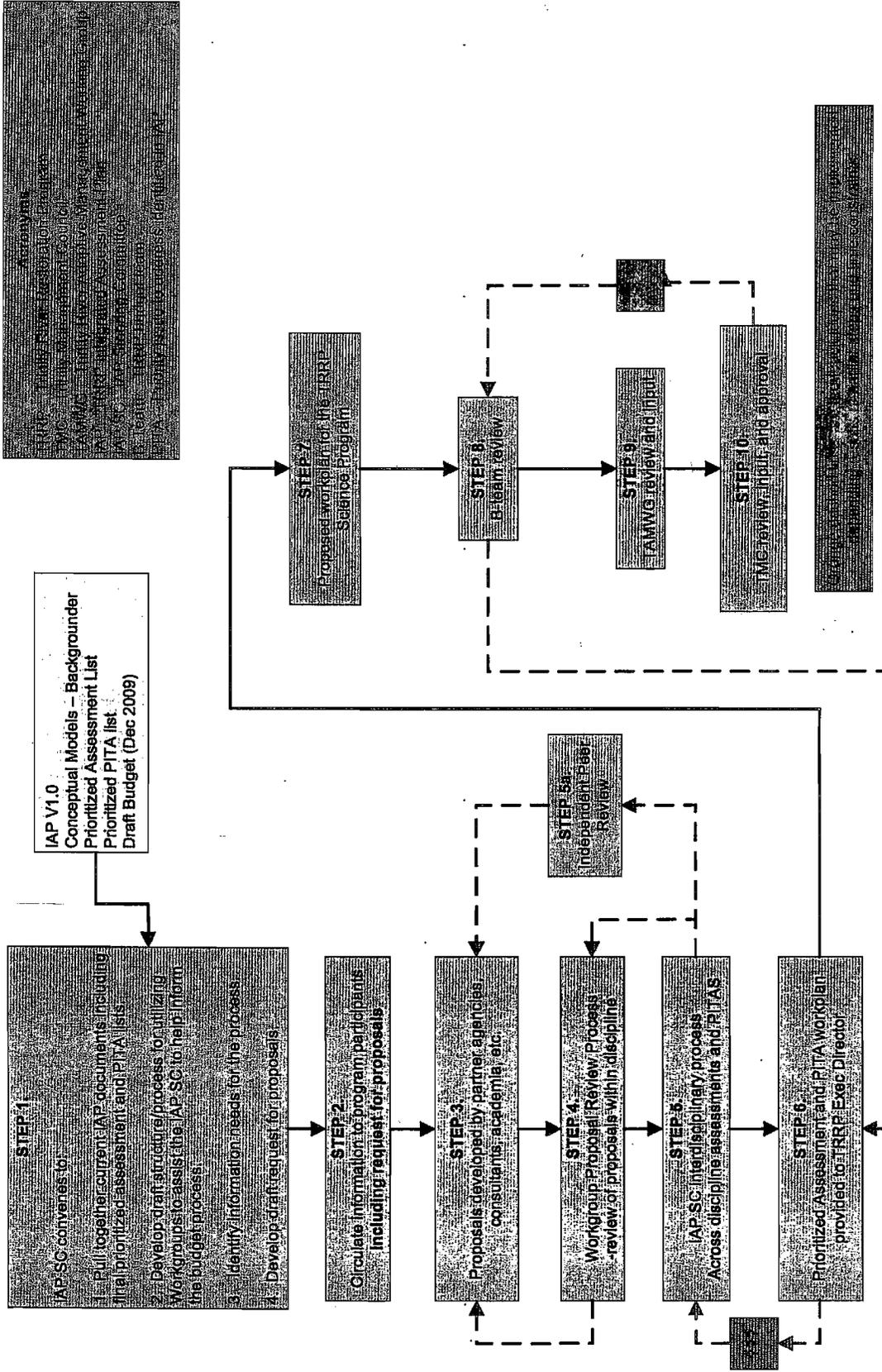


TRRP science proposal process - FY2011.pdf TRRP FY 2011 proposal template.doc



FY 2011 proposal template redd carcass example.pdf

# Proposal process to be implemented for TRRP science program for FY2011



Red dashed lines are feedback loops that will not be implemented for FY2011 due to time constraints

the contracting process. Identify if there are any opportunities to reduce any components of this project, associated cost savings, and what components could be delayed to the next fiscal year without compromising this or other dependent projects. Depending on the results of the work group review, a more detailed budget may be requested.

**H. Cooperators (if not included as principal investigators):**

**I. References:**

Table 1. Budget for FY2011 proposal xyz.

Budget Category	Task 1	Task 2	Task 3	Task z	Category Total
Salary					
Benefits					
Lodging and Per Diem					
Transportation/Travel					
Equipment/Supplies					
Misc. Expenses					
Contracts					
Subtotal (direct expenses)					
Indirect					
Subtotal Total (direct+indirect)					
In-kind(subtracted from above subtotal)					
Grand Total (amount requested)					

## Potential FY 2011 Trinity River Restoration Program Proposal Format

### Project Summary

**A. Project Title:** Trinity River Chinook salmon redd and carcass survey

**B. Principal Investigator(s) and Affiliation**

Charlie Chamberlain – U.S. Fish and Wildlife Service, Arcata Fish and Wildlife Office (AFWO); Tim Hayden – Yurok Tribal Fisheries Program (YTF); Wade Sinnen – California Department of Fish and Game (CDFG); George Kautsky – Hoopa Valley Tribal Fisheries Department (HVT)

**C. Project Goal(s) and Objective(s)**

The goal of this project is to assess the spawning abundance and distribution of spring and fall Chinook salmon in the mainstem Trinity River and to evaluate the temporal and spatial response of mainstem Chinook salmon spawning to restoration activities.

This project provides information necessary to address the following assessments identified in the TRRP IAP (V1.0):

- 3.1.1 Optimize adult utilization of suitable spawning habitat areas in the mainstem.
- 3.1.3 Reduce temperature related pre-spawning mortality and protect in-vivo egg viability
- 3.3.3 Minimize adverse competition between hatchery and naturally produced adult salmonids.
- 4.1.1 Increase escapement of naturally produced fall Chinook salmon adults.
- 4.2.1 Increase escapement of naturally produced spring Chinook salmon adults
- 4.3.1 Increase escapement of naturally produced coho salmon adults.

Several of the assessments identified above will require data in addition to that collected in performance of this redd and carcass survey.

The project objectives are:

1. Assess the spatial distribution of Chinook salmon redds, particularly in relation to TRRP management actions.
2. Quantify Chinook salmon natural spawning in the mainstem Trinity River.
3. Quantify pre-spawn mortality for female Chinook salmon.
4. Quantify and describe spatial distribution of natural and hatchery origin Chinook salmon.
5. Collect biological data ancillary to escapement (fork lengths for estimating size distribution and jack proportion, scales for age composition, sex ratio, etc.).
6. Address the above objectives for the portion of coho salmon spawning that overlaps with the Chinook salmon survey season.

Turbidity and water surface disturbance by rain or high winds can make observation of redds difficult. Turbidity within the Trinity River is typically very low with visibilities generally well beyond the depth of most available spawning habitat, but rain or other events occasionally increase turbidity and create poor or marginal conditions for observing redds from rafts – especially downstream of the South Fork Trinity River. Water visibility using Secchi disks will be measured in select pools within each reach whenever surveyors estimate that visibility is less than 10 feet from the surface. Crews will record water visibility within each surveyed reach as “10 feet or greater”, or to the greatest whole foot as measured by Secchi disk within the reach’s selected pool. This metric will not be used in the generation of redd number estimates, but will inform quality control processes when anomalously low redd counts are encountered. Likewise weather descriptors will be added to the datasheet header to describe surface visibility conditions as rain or wind can disturb the surface enough to make observation difficult.

To ensure that all crew employ identical field protocols, all participants will survey Reaches 1 and 2 together the week of September 7. Carcass and redd data collection this week will be collectively gathered and reviewed. Mock data will be generated if necessary. If the need for any protocol modification becomes apparent, proposed changes will be vetted through all participating agencies.

Mainstem Chinook Salmon Spawning Assessment - Carcass Survey: Carcasses are recovered from all accessible areas in the river and along the shoreline. Fish in deeper areas are recovered using telescoping poles with attached gigs. All carcasses recovered will be identified to species, sex, and examined for fin clips and external tags, and carcass condition determined. Recovery locations by will be recorded to the nearest RKM to evaluate carcass drift and give finer resolution to carcass distribution than Reach level. Heads of adipose fin-clipped salmon, presumed to have been coded-wire tagged, will be removed and retained for later recovery and decoding of the tags. A sample of carcasses recovered each survey day will be measured to the nearest cm fork length (FL) and a scale sample collected for age analysis. Carcasses not flagged will be cut in half to prevent their being recounted.

Carcasses encountered in the survey are given a condition rating in order to describe their stage or degree of decomposition. During the survey, carcasses are separated into one of three categories: 1) condition 1 is a carcass with one clear eye, 2) condition 2 is a carcass with both eyes cloudy, and 3) condition 3 is skeletal remains. Field crews examine all condition-1 and condition-2 female salmon for spawning condition by direct observation of ovaries. Fish are classified as either spawned or un-spawned based upon percent egg retention. Females retaining the majority of their eggs are classified as un-spawned; conversely females retaining very few eggs were determined to have spawned. Due to the difficulty in accurately determining if a male has successfully spawned, male spawning condition was not assessed. All condition 1 Chinook carcasses are marked with a weekly color coded jaw tag and returned to moving water. All condition 2 and 3 Chinook, marked recaptures, coho salmon, steelhead, and brown trout carcasses encountered during the survey are cut in half with a machete to prevent recounting the same fish on later surveys.

Heads of adipose fin-clipped salmon will be removed and retained for later recovery and decoding of coded-wire-tags (CWT’s). Estimates of the fractions of total spawners that

In the Trinity River, there is a temporal and spatial overlap in the spring and fall Chinook runs. Since there is annual variation in spring and fall run timing, a date separating the two races is determined based on two factors (CDFG 2005). First, some of the Chinook carcasses recovered during the survey contain CWT's which are race and brood year specific. Second, a portion of the carcasses recovered will be marked with spaghetti tags at CDFG fish trapping weirs located near the towns of Junction City and Willow Creek. Race was assigned to each fish tagged based on the time they were captured and tagged at the weirs. The week separating spring and fall Chinook salmon in the carcass survey will be established when the percentage of fall-run Chinook salmon recoveries (based on CWT and run timing at the weirs) is greater than spring-run Chinook salmon.

Estimates of the proportion of total spawners that were of hatchery origin will be derived based on the recoveries of CWT's from carcasses expanded for sampling./recovery in the surveys and for untagged components of the various release groups represented in recovered tags.

Pre-spawning mortality will be estimated by dividing the number of female Chinook salmon carcasses that retained the majority of their eggs divided by the total number of females that were sampled. If data are sufficient, this will be evaluated by reach and week.

#### Reporting:

Weekly summaries will be provided by the Arcata Fish and Wildlife Office. The Arcata Fish and Wildlife Office, Yurok Tribe, and Hoopa Valley Tribe will produce a written report of the temporal and spatial distribution of Chinook salmon redds by the conclusion of summer 2010.

The Weaverville Office of the California Department of Fish and Game will serve as the clearing house for all carcass data and will produce a report by the conclusion of summer 2010.

#### **F. Schedule**

1. August 10, 2009: Planning and coordination meeting of all participants.
2. August 31, 2009: First survey of reach 1 (due to possible early initiation of spawning below the hatchery)
3. September 7, 2009: Surveys of reach 1 and 2 by all survey crews to review protocols and insure consistency between survey crews.
4. September 14, 2009: First full surveys of reaches 1-10
5. October 5, 2009: Field surveys of reaches 12-14 initiated.
6. December 14, 2009: Field surveys conclude.
7. June 2010: Draft report distributed for review
8. August 2010: Final report.

Table G-1. Budget for FY2011 Trinity redd and carcass survey.

Budget Category	USFS	YTF	CDFG	HVT	FWS	Category Total
Salary	18,564	33,593	44,980	38,802	41,127	177,066
Benefits <sup>1</sup>	-	-	-	-	-	-
Transportation/Travel	4,650	5,236	16,076	7,078	12,783	45,823
Equipment/Supplies	1,107	3,308	1,900	1,698	1,418	9,431
Misc. Expenses	-	-	-	-	-	-
Contracts	-	-	-	-	-	-
<b>Subtotal (direct expenses)</b>	<b>24,321</b>	<b>42,137</b>	<b>62,956</b>	<b>47,578</b>	<b>55,328</b>	<b>232,320</b>
Indirect	4,183	8,469	17,483	9,516	12,170	51,821
<b>Subtotal Total (direct+indirect)</b>	<b>28,504</b>	<b>50,606</b>	<b>80,439</b>	<b>57,094</b>	<b>67,498</b>	<b>284,141</b>
In-kind	28,504	-	-	-	13,970	42,474
<b>Grand Total (funds needed)</b>		<b>50,606</b>	<b>80,439</b>	<b>57,094</b>	<b>58,528</b>	<b>241,667</b>

1. Benefits are included in salary category.

Table G-2. Budget for FY2011 and out-year budget estimates for Trinity River redd and carcass survey.<sup>1,2</sup>

Budget Category	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Salary	177,066	185,919	195,215	204,976	215,225	978,401
Benefits	-	-	-	-	-	-
Transportation/Travel	45,823	48,114	50,520	53,046	55,698	253,201
Equipment/Supplies	9,431	9,903	10,398	10,918	11,463	52,112
Misc. Expenses	-	-	-	-	-	-
Contracts	-	-	-	-	-	-
<b>Subtotal (direct expenses)</b>	<b>232,320</b>	<b>243,936</b>	<b>256,133</b>	<b>268,939</b>	<b>282,386</b>	<b>1,283,715</b>
Indirect	51,821	54,412	57,133	59,989	62,989	286,344
<b>Subtotal Total (direct+indirect)</b>	<b>284,141</b>	<b>298,348</b>	<b>313,265</b>	<b>328,929</b>	<b>345,375</b>	<b>1,570,058</b>
In-kind	42,474	44,598	46,828	49,169	51,627	234,696
<b>Grand Total</b>	<b>241,667</b>	<b>253,750</b>	<b>266,438</b>	<b>279,760</b>	<b>293,748</b>	<b>1,335,363</b>

1. Out-year budgets were estimated by increasing FY2011 by 5% for each year.

2. Initial estimates for out-years will be updated in future proposal and budgeting processes.

## Attachment B

**From:** Faler, Jennifer A.  
**To:** Polos, Joe; fishwater@hoopa-nsn.gov; thayden@yuroktribe.nsn.us; scott@mcbaintrush.com; Hemphill, Nina P; MBerry@dfg.ca.gov; caltrout@sbcglobal.net; DMARMOREK@essa.com; ern.clarke@gmail.com; Polos, Joe; Chamberlain, Charles; CJ Ralph; Goodman, Damon; George Kautsky; Brown, Randy; Krause, Andreas F; Gaeuman, David A; Bandrowski, David J.; Guteruth, F. Brandt; Person, Brian L.; Abbey Stockwell; Arnold Whitridge; Berol, Emelia; Byron Leydecker; Cousins, Alex; Dana Hord; David Steinhauser; Denn, Sandy; Ed Duggan; Elizabeth Hadley; Hayden, Ann; Kelli Gant; McCarthy, Joe; Pat Frost; Brown, Randy; Richard Lorenz; Saliba, Gilbert; Sutton, Jeffrey; Viel, Tim; Dave Hillemeier; Faler, Jennifer A.; Irma Lagomarsino; Orcutt, Mike; Roger Jaegel; Heywood, Sharon; Stacey', 'Gary; Buffington, John M; Chris Jordan (chris.jordan@noaa.gov); Clair Stalnaker; Josh Korman; Mike Merigliano  
**Subject:** FW: Information for the TRRP FY2011 proposal process.  
**Date:** 03/24/2010 06:56 PM  
**Attachments:** TRRP FY2011 RFP transmittal memo to exec dir.pdf  
TRRP science proposal process - FY2011.pdf  
TRRP FY 2011 proposal template.doc  
FY 2011 proposal template reed carcass example.pdf

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This e-mail represents the official unveiling of the FY2011 proposal process. Kudos to Joe Polos and the IAP Steering Committee for designing the process and thanks to those who took the time to comment. The instructions and all relevant information are contained in the attached documents.

I appreciate that we are requesting additional work out of a heavily burdened group of folks. I cannot stress the importance of undergoing this process enough and wish I could adequately convey the excitement and credibility that has and will bring to the Trinity River Restoration Program for which we are all a part of. So, thank you in advance for the embracing this process and for the collaborative work that will go into completing these proposals.

Good luck!

Jennifer, Acting Executive Director (in case anyone missed Mike Hamman's departure)

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**From:** Joe\_Polos@fws.gov [mailto:Joe\_Polos@fws.gov]  
**Sent:** Tuesday, March 23, 2010 3:10 PM  
**To:** Faler, Jennifer A.  
**Cc:** fishwater@hoopa-nsn.gov; thayden@yuroktribe.nsn.us; scott@mcbaintrush.com; Hemphill, Nina P; MBerry@dfg.ca.gov; caltrout@sbcglobal.net; DMARMOREK@essa.com; ern.clarke@gmail.com; Polos, Joe  
**Subject:** Information for the TRRP FY2011 proposal process.

## Attachment C

List of proposals received during the TRRP FY2011 proposal process. (yellow highlighted line is assessment that is not in the IAP but in the TRRP budget spreadsheet; orange highlighted line are three different proposals submitted for the CWT project).

Proposal Title	IAP Assessment/PITA	Assessment/PITA Rank
<b>Assessments</b>		
Data Management Line Item Attachment	Program Support	
Sediment Transport Monitoring	5P, 14P, 7P,17P	17,15,38,47
Streamgaging	Supporting Data	
Trinity River Mainstem Water Temperature and Water Temperature Modeling Project, FY2011	7H	6
Implementation Monitoring, Aerial Photography	Supporting Data	
Implementation monitoring and analysis	1P,2P 3P,4P,12P, 13P,15P	9,46,57,58,14,61,62
Riparian Bird Monitoring and Assessment for the Trinity River Restoration Program (TRRP)	1W,2W, 4W,	33,37,11
Trinity River Riparian and Riverine Bird Monitoring	1W,4W,2W,6W,7W	33,11,37,43,75
Movement, Habitat Use, and Relocation of Western Pond Turtles ( <i>Emmys marmorata</i> ) in a wetland complex adjacent to the Trinity River.	12W	52
Long Term monitoring of Relative abundance of juvenile salmonids in the mainstem Trinity River restoration reach, Lewiston Dam to confluence with North Fork Trinity River	1J (also a PITA)	13 (PITA 3)
FY 2011 Interdisciplinary Habitat Assessment of the Upper Trinity River	See Below	See Below
Fish Habiat	1H, 2H, 4H	2,1,18
Physical	2P, 6P, 12P	46,19,14
Riparian+Large Wood mapping	1R,2R,3R,4R	10,16,34,63
Frogs	10W, 11W	28,22
Turtles	13W, 14W	27,76
Birds	1W,2W,3W,4W,7W	33, 37 ,74,11,75
Trinity River Juvenile Chinook Salmon Disease Assessment	4JFC&SC	5
FY 2011 Lower Klamath River Adult Salmon Pathology Monitoring	No Assessment for this project	???
Trinity River Chinook salmon redd and carcass survey	1A, 3A	7,31
Juvenile Salmonid Production Estimation and Emigration Characterization in the Trinity River at the Pear Tree (North Fork) and Willow Creek Sites	4JFC&SC, 4J SHD&COH, 9J	4,5,12, 23,32

## Attachment D

**From:** [Joe Polos](mailto:Joe.Polos)  
**To:** [NHEMPHILL@usbr.gov](mailto:NHEMPHILL@usbr.gov); [akrause@mp.usbr.gov](mailto:akrause@mp.usbr.gov)  
**cc:** [MBerry@dfg.ca.gov](mailto:MBerry@dfg.ca.gov); [scott@mcbaintrush.com](mailto:scott@mcbaintrush.com); [thayden@yuroktribe.nsn.us](mailto:thayden@yuroktribe.nsn.us);  
[fishwater@hoopa-nsn.gov](mailto:fishwater@hoopa-nsn.gov); [DMARMOREK@essa.com](mailto:DMARMOREK@essa.com); [NHEMPHILL@usbr.gov](mailto:NHEMPHILL@usbr.gov);  
[caltrout@sbcglobal.net](mailto:caltrout@sbcglobal.net); [jfaler@mp.usbr.gov](mailto:jfaler@mp.usbr.gov); [ernest\\_clarke@fws.gov](mailto:ernest_clarke@fws.gov); [Joe Polos](mailto:Joe.Polos)  
**Subject:** Directions for proposal review - TRRP FY2011  
**Date:** 04/20/2010 03:16 PM  
**Attachments:** [TRRP FY2011 Proposal Review Process\\_FINAL.pdf](#)  
[TRRP FY2011 Proposal Scoring Template\\_FINAL.xlsx](#)

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Andreas and Nina,

The attached files are directions and a spreadsheet to be used by the work groups for the review of the FY2011 TRRP proposals. Please distribute this information to your work group participants so that they can commence their reviews once the proposals are posted on the ftp site listed in the document. The address for the ftp site is: [http://www.fws.gov/filedownloads/ftp\\_Arcata\\_FWO/TRRP%20FY2011%20Proposals/](http://www.fws.gov/filedownloads/ftp_Arcata_FWO/TRRP%20FY2011%20Proposals/)

I will also be posting these two files on the ftp site in the Supporting Documents subdirectory. I will post proposals as I receive them. On Thursday, I will coordinate with Jennifer and Ernie to make sure I have received and posted all proposals that were submitted by the deadline (April 21 at 4:30) and send the two of you a list of the proposals for your respective work groups to review. If you have any questions please feel free to contact the IAP Steering Committee via email so that we can try to answer them in a timely manner and additionally so that we can understand where we can improve this process in the future.

thanks  
joe



TRRP FY2011 Proposal Review Process\_FINAL.pdf



TRRP FY2011 Proposal Scoring Template\_FINAL.xlsx

- d. Reviewer(s) for each agency will review proposals utilizing the "Proposal Review Guidance" at the end of this document. Following review, the reviewer should provide their information to the agency work group representative so that individual can compile the review information for the work group meeting.
  - e. Work groups members will provide a copy of the summary file of their respective agency's review of proposals to the Science Coordinator, Ernie Clarke, at the beginning of the work group meeting where the proposals will be discussed. This information will be used to compile summary information and will be used by the IAP Steering Committee if we want to review more detailed information concerning specific proposal reviews.
4. The work groups will convene to:
- a. Briefly discuss the individual members review of the proposals providing their score for the proposal and identification of significant comments (pro or con),
  - b. The Chair of the work groups (or another individual of the work group that volunteers undertake this task) will be responsible for developing a brief synopsis of the review to include the work group's recommendation (or lack thereof), including any dissenting opinions or concerns. Some of these could be: a proposal not addressing IAP assessments or PITAs, a proposal that needs more detail to be evaluated, or an incomplete proposal (missing some of the requested information).
  - c. Entities that did not or choose not to review specific proposals should refrain the final discussion of the groups recommendation of the proposal.
  - d. The chairs of the work groups will provide the final product of the work groups to the Science coordinator on May 5, 2010, by 4:30 PM.
5. The Science Coordinator will compile the reviews of the work groups into prioritized lists for the assessments and PITAs according to the prioritization in the IAP V1.0, and distribute to the IAP Steering Committee. Separate lists for the assessments and PITAs will be generated.
6. The IAP Steering Committee and Science Coordinator will utilize the recommendations of the work groups to develop a FY2011 work plan for the science/monitoring component of the TRRP and provide this recommendation to the executive director.

Attachment 1.

March 23, 2010

To: Jennifer Faler, Acting Executive Director, Trinity River Restoration Program  
From: Joe Polos, Chair, IAP Steering Committee  
Subject: Information for the TRRP FY2011 proposal process.

At the direction of the Trinity Management Council, the Integrated Assessment Plan (IAP) Steering Committee, with assistance from the outgoing Trinity River Restoration Program (TRRP) Executive Director, developed a proposal process to be implemented for all TRRP science component assessments and studies conducted in FY2011. This includes all projects, whether funded through the TMAG or RIG components of the TRRP, and includes all ongoing and any new work that will be undertaken in FY2011. At the request of the IAP Steering Committee the TRRP Executive Director has approved SAB to review and comment on the process. One member of the SAB has provided comments and is supportive of the TRRP initiating this process.

Through this process: (1) all entities conducting monitoring and assessment activities for the TRRP will produce a proposal (including TRRP, USFWS, and Reclamation staff), (2) the proposals will be reviewed by the appropriate TRRP work group, (3) the IAP Steering Committee will work with the incoming Science Coordinator to summarize the recommendations of the work groups into a science work plan for the TRRP, and (4) the work plan will be provided to the TRRP Executive Director to inform the FY2011 budget process. For this effort, an abbreviated process will be employed due to the short time-line and the need to establish an independent review process in the future. Through this effort, study plans for *all* components of the TRRP will be developed.

The accompanying files include: (1) a flow chart for the FY2011 proposal process culminating in the approval of the TRRP science budget at the June TMC meeting, (2) a table with the schedule, (3) a proposal template to ensure consistent format and content for all proposals, and (4) an example proposal that illustrates potential content and level of detail for each section in the proposal. Other supporting material, such as the current version of the IAP and the TRRP conceptual models document (Backgrounder), are posted on the following web site: <http://trrp.net/science/IAP.htm>.

Please distribute this information to all program partners, as well as contractors and other entities that will conduct projects for the TRRP in FY2011. ***All proposals are due COB (4:30pm) April 21, 2010, in electronic format (Word or PDF) and should be delivered via email to the Acting Executive Director ([jfaler@usbr.gov](mailto:jfaler@usbr.gov)), incoming Science Coordinator ([ernest.clarke@fws.gov](mailto:ernest.clarke@fws.gov)), and to the IAP Steering Committee chair ([joe.polos@fws.gov](mailto:joe.polos@fws.gov)).***

The IAP Steering Committee is developing procedures, including evaluation criteria, for the work groups to assist with their review of the submitted proposals.

If you have any questions, you can contact me at 707-825-5149 or feel free to contact other IAP Steering Committee members.

Attachment 3.

### **Timeline for TRRP 2010 Proposal Process (3/23/2010)**

Refer to FY2011 budget flow chart (pdf included in the email). The dates selected are based on having a product for the TMC to review on June 16.

STEP	Task	Start Date	End Date	Who's responsible
1	Compiling RFP information		ongoing	IAP SC
2	Distribute proposal info	March 24	March 24	TRRP E.D.
3	Proposal Development	March 24	April 21	Project Proponents
4	Workgroup Proposal Review	April 21	May 5	Workgroup chairs
5	IAP SC/Interdisciplinary Review	May 5	May 19	IAP SC
6	Prioritized Assessment and PITA work plan provided to TRRP E.D.	May 19	May 19	IAP SC
7	Proposed Work plan for the TRRP Science Program	May 19	May 26	TRRP E.D.
8	B-Team Review	June 2	June 2	TRRP E.D.
9	TAMWG Review	June 9	June 9	TRRP E.D.
10	TMC review, input, approval	June 16 <sup>a</sup>	June 16 <sup>a</sup>	TRRP E.D.

Picked this date by looking at previous dates of TMC meetings and it seems like most of them were in mid- to late June.

## Attachment E

**From:** [Joe Polos](#)  
**To:** [akrause@mp.usbr.gov](mailto:akrause@mp.usbr.gov); [NHEMPHILL@usbr.gov](mailto:NHEMPHILL@usbr.gov)  
**cc:** [MBerry@dfg.ca.gov](mailto:MBerry@dfg.ca.gov); [scott@mcbaintrush.com](mailto:scott@mcbaintrush.com); [thayden@yuroktribe.nsn.us](mailto:thayden@yuroktribe.nsn.us);  
[fishwater@hoopa-nsn.gov](mailto:fishwater@hoopa-nsn.gov); [DMARMOREK@essa.com](mailto:DMARMOREK@essa.com); [NHEMPHILL@usbr.gov](mailto:NHEMPHILL@usbr.gov);  
[caltrot@sbcglobal.net](mailto:caltrot@sbcglobal.net); [jfaler@mp.usbr.gov](mailto:jfaler@mp.usbr.gov); [ernest\\_clarke@fws.gov](mailto:ernest_clarke@fws.gov); [Joe Polos](#);  
[Joe Polos](#)  
**Subject:** TRRP Proposals for FY2011  
**Date:** 04/22/2010 08:35 AM

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Andreas and Nina,

The proposals have been uploaded to the ftp site: [http://www.fws.gov/filedownloads/ftp\\_Arcata\\_FWO/TRRP%20FY2011%20Proposals/](http://www.fws.gov/filedownloads/ftp_Arcata_FWO/TRRP%20FY2011%20Proposals/). Please let your work group members know that they are ready to review using the guidance developed by the IAP SC that was sent to you on Tuesday (4/20). There are two proposals that have been placed in both the physical/riparian and the fish/wildlife subdirectories and should be reviewed by both work groups (IHAP and temperature monitoring) since they have multi-disciplinary aspects to them. Additionally, the proposals in the "Other" subdirectory should be reviewed by both work groups since they are data management type proposals that can or will be of interest to both work groups.

I just wanted to get this out to you quick. I will also be sending out a list of the proposals so folks can see what all was submitted. If you notice any that I have not uploaded to the ftp site or if somebody notifies you of this let me know ASAP.

If you have any questions please send an email to all IAP SC members so that we can all be aware of what's going on.

thanks  
joe

## Attachment F



"Faler, Jennifer A."  
<JFALER@usbr.gov>  
06/07/2010 10:03 AM

To "Polos, Joe" <joe\_polos@fws.gov>, "Clarke, Ernest"  
<ernest\_clarke@fws.gov>, "Finley, Nancy"  
<nancy\_finley@fws.gov>  
cc "Person, Brian L." <BPerson@usbr.gov>

bcc

Subject FW: IAP Letter to Regional Directors

Hi all,

It may be the subject line that is causing the confusion. The subject says IAP letter, but it is the clarification about the scope of the budget line items. It looks like Brian did use the correct TMC address list on his original message after all.

As per Brian's e-mail below, to date the message has not generated much of a response from the TMC.

Jennifer

**From:** Person, Brian L.  
**Sent:** Tuesday, June 01, 2010 3:09 PM  
**To:** Faler, Jennifer A.; Polos, Joe  
**Subject:** FW: IAP Letter to Regional Directors

Here's the email I sent on 5/25. I've received just one comment—in agreement—from Mark Stopher.

**From:** Person, Brian L.  
**Sent:** Tuesday, May 25, 2010 2:22 PM  
**To:** Person, Brian L.; Faler, Jennifer A.; 'Arnold Whitridge'; Brock, William; 'Dave Hillemeier'; Finley, Nancy; 'Irma Lagomarsino'; 'Mark Stopher'; 'Orcutt, Mike'; 'Roger Jaegel'; Heywood, Sharon  
**Cc:** 'Seth Naman'; 'Teresa Connor'; Reck, Donald R; 'Hayden, Tim'; 'George Kautsky'  
**Subject:** RE: IAP Letter to Regional Directors

TMC Members,

You'll recall that during our March/April meeting, we discussed formulation of the FY 2011 Program budget, utilizing a spreadsheet depicting funding levels for each activity as recommended by staff. Because we are initiating the Request for Proposal process on a limited basis in FY 2011 and because the period for submitting proposals had not yet elapsed, we delayed taking any formal action on the budget until the June meeting.

The initial Annual Funding Agreements for the Yurok Tribe and the Hoopa Valley Tribe must be developed in May to allow sufficient time for review and processing—including the required 90-day congressional review—so that we achieve our objective of transferring funds to each Tribe by or shortly after October 1 of the nominal FY. Accordingly, since the TMC meeting we have met with the Tribes to negotiate the initial Annual Funding Agreements, using the funding levels in the spreadsheet described above as a basis.

We again discussed the FY 2011 budget development, focusing for a time on the proposal process, during last Thursday's TMC conference call. It was mentioned that the proposal submitted by the Hoopa Valley