

INTERDISCIPLINARY TEAM MEETING DRAFT AGENDA

Nov 20, 2024
0900-1600

Coordinators: Eric Peterson and Ty Wallin

Desired Outcomes:

- LFA phase 2
 - Continuing conversation with CFS on data and getting it to them
 - Forward movement toward FY26 RFP
 - Check-ins on workgroup activities, Objectives and Targets, monitoring and DSS review
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Please review:

1. Annual work diagram (email attachment)
 2. IDT Workplan
 3. Available 2-page briefs (email attachment)
 4. [Objectives and Targets document](#)
 5. RAE Workgroup Memo on turtle target (email attachment)
 6. Monitoring and DSS Review assignments (appended)
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Please bring:

- *Positive energy and enthusiasm!*
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Locations:

- Weaverville TRRP Office
 - **Microsoft Teams** [Need help?](#)
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Meeting ID: 273 219 364 421
Passcode: AxwBe2
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Agenda		
Time	Topic –	Presenter or Lead (Peterson / Wallin unless otherwise)
0900	Limiting Factors Analysis, Phase 2 Kick-off with CFS <ul style="list-style-type: none"> • See agenda (pending) from CFS 	CFS / Peterson
1100	Review Agenda, ID notetaker for remainder of meeting	Peterson / Wallin
1105	TMC Agenda Review	Peterson / Dixon
1120	Workgroup Coordinator Reports and Workplans <i>Please be prepared to give your report as you will for the TMC meeting, and to give an overview of your Annual Workplan.</i> <ul style="list-style-type: none"> • Design • Watershed • Fish • Flow • Physical • RAE • IDT 	Workgroup Coordinators
1200	Lunch	
1300	FY26 Science Planning: Review of 2-page Briefs and preparation for RFP. <ul style="list-style-type: none"> • Nutrient Flux: foodscape modeling to support S3 <ul style="list-style-type: none"> ○ Fish Workgroup • Fish Production (impacts): effects of suspended sediment and deposition on bed in the mainstem due to fires and channel rehab in the absence of synchronized flows. <ul style="list-style-type: none"> ○ Physical Workgroup along with Fish WG • Fish Production: salmonid life history diversity. <ul style="list-style-type: none"> ○ Deferred by 1 year (LFA to guide) • Temperature/Flow: effects of temperature and flow on periphyton and BMI (incl. potential models from John Hayes). <ul style="list-style-type: none"> ○ RAE WG deferred to follow foodscape modeling in S3, encouraging future connection • Temperature: temperature for turtles. <ul style="list-style-type: none"> ○ RAE WG 	Peterson / Wallin

1400	Objectives & Targets: plan for revisions, current proposals <ul style="list-style-type: none"> • Status of Fish WG revised targets • RAEWG: Turtle target 	Peterson / Laskodi / Wallin
1445	Monitoring & Modeling Review: Status Check with Workgroup Coordinators <ul style="list-style-type: none"> • Any identified needs? 	Peterson / Wallin
1515	Presentation on UCC Status	Lee / Oliver
1600	Adjourn	

Appendix: Monitoring and DSS Review Assignments

The IDT is requesting that workgroups conduct reviews of monitoring and modeling activities. The review form is attached and activities are assigned below. Reviews will be coalesced and summarized to inform the Program on optimizing our activities, and for presentation to the TMC. The SAB will also provide a review of our reviews. No deadline has been discussed, but this review was identified by the Science Plan for FY23 and 24. It would be nice if the product from these reviews could feed into the TMC's FY26 budget discussions (next June).

The intent of this project includes identifying information gaps. Should your workgroup realize a need for an activity that is not currently being conducted, you are welcome to propose it. Please try using the same form; contact me if the form just isn't working for that purpose.

Your workgroup may assign effort as it sees fit, with one exception: individuals who are among the leaders of the activity being reviewed should not drive that review. But, you may certainly reach out to the activity's leaders to gather information.

Some assignments indicate a secondary workgroup. For these, the primary workgroup should have their review checked by the secondary before submitting back to the IDT.

I acknowledge that some items that are split due to the TMC budget may best be merged for purpose of review.

This is going to be a significant amount of work! I appreciate your efforts!

Program Office:

1. Aerial Photography - 40 mile, annual

Design Team:

1. Aerial Photography - as built
2. Terrain - as built
3. LWD Survey
4. Construction Impacts (DSS model) [secondary WG: Flow]

Fish Workgroup:

1. Chinook Run Size Estimate
2. Chinook CWT-Fall
3. Fall Run Scale Age
4. Outmigrant
5. YT Harvest (Lower Klamath)
6. HVT Harvest (Lower Trinity)
7. Redd/Carcas Distribution
8. Lower Klamath Creel Survey
9. Sport Harvest / Trinity Creel
10. Temperature Monitoring (not at USGS streamgages) [secondary WG: Flow]
11. Juvenile Abundance (S3 - DSS Model) [secondary WG: Flow]
12. Temperature (RBM10 - DSS Model)
13. Note: to my knowledge we have neither monitoring nor modeling for some targets within Fish objectives 5, 6, 9, 10, 11, and 14

Flow Workgroup:

1. Streamgaging (Flow, Temp, other) [secondary WG: Physical]

Physical Workgroup:

1. Terrain / SRH2D- 40 mile [secondary WG: Flow]
2. Detrended DEM [secondary WG: RAE] [contact myself and Jeannie McSloy for current method]
3. Grain Size Facies Map [secondary: Fish]
4. Active Bar Monitoring
5. Sediment Transport (Hydrophones)
6. Total bedload transport at DC (DSS Model) [secondary WG: Flow]

Riparian and Aquatic Ecology Workgroup:

1. Riparian Vegetation Mapping
2. Targets, Cottonwood Initiation [secondary WG: Flow]
3. Encroachment Risk model [secondary WG: Flow]
4. FYLF population and metamorphosis date [secondary WG: Flow]
5. Note: to my knowledge we have neither monitoring nor modeling for the the second target of RAE 3