

Eastern Sierra Climate & Communities Resilience Project

May 27 Meeting

Building resilience in the face of
climate change



Eastern Sierra Climate and Communities Resilience Project
Thursday, May 27, 2021
1:00-4:00pm
Agenda- To be convened virtually via Zoom

Zoom Link: <https://us02web.zoom.us/j/87328104884?pwd=c2tNY3U4NnVMWndkRW1kcHpiNVFXZz09>

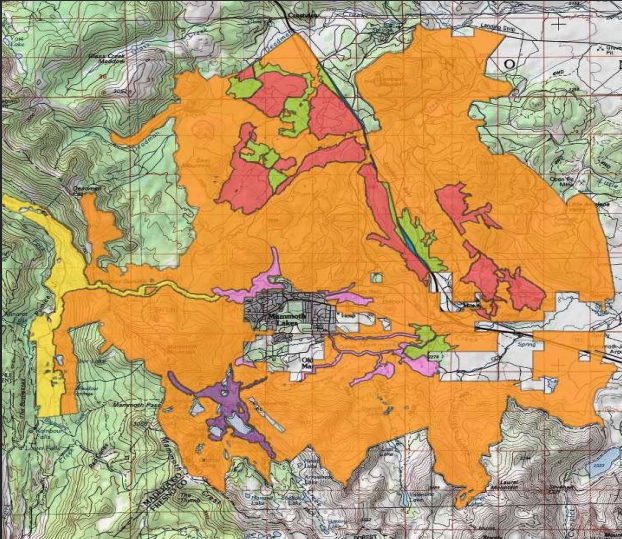
The ESCCRP Project aims to plan for ecological forest restoration on approximately 55,000 acres of Inyo National Forest lands surrounding the Town of Mammoth Lakes.

1. Fun Fact 5 (5 min)
2. Welcome & Introductions (10 Min)
3. Project Progress Updates (15 min)
 - Website updates
 - Funding updates
4. Recap of Planning Progress & Review of Today's Agenda (15 min)
5. Review Goals & Objectives (45 min)
 - Progress made
 - Final steps

-----BREAK (10 Min)-----

6. Boundary Edits Progress Report (20 min)
 - Recap of edits made to date
 - Final Steps
7. Needs Assessment Action Plan (45 min)
 - Layout of Needs Assessment work
 - Discuss need for additions/edits to Ad Hoc Teams
 - Sign ups for Ad Hoc Teams
 - Identification of leadership for Ad Hoc Teams
8. Meeting Wrap-Up and Next Steps (5 min)

ESCCRP-Stakeholder Tasks- SNC Deliverables 2021



Refine Project Boundary
(January)



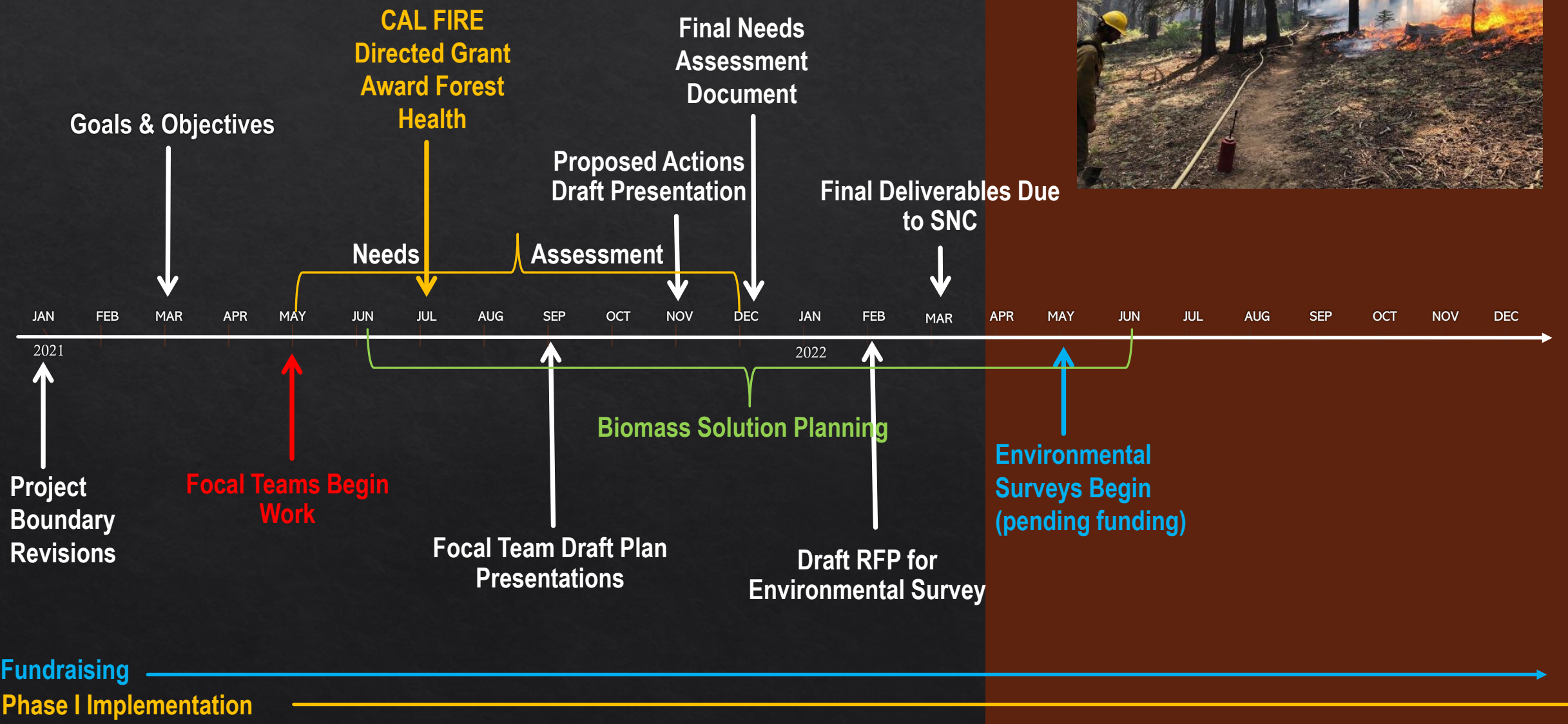
Define Goals & Objectives
(January, March, May)



Needs Assessment
(April, May, June, July, Aug)

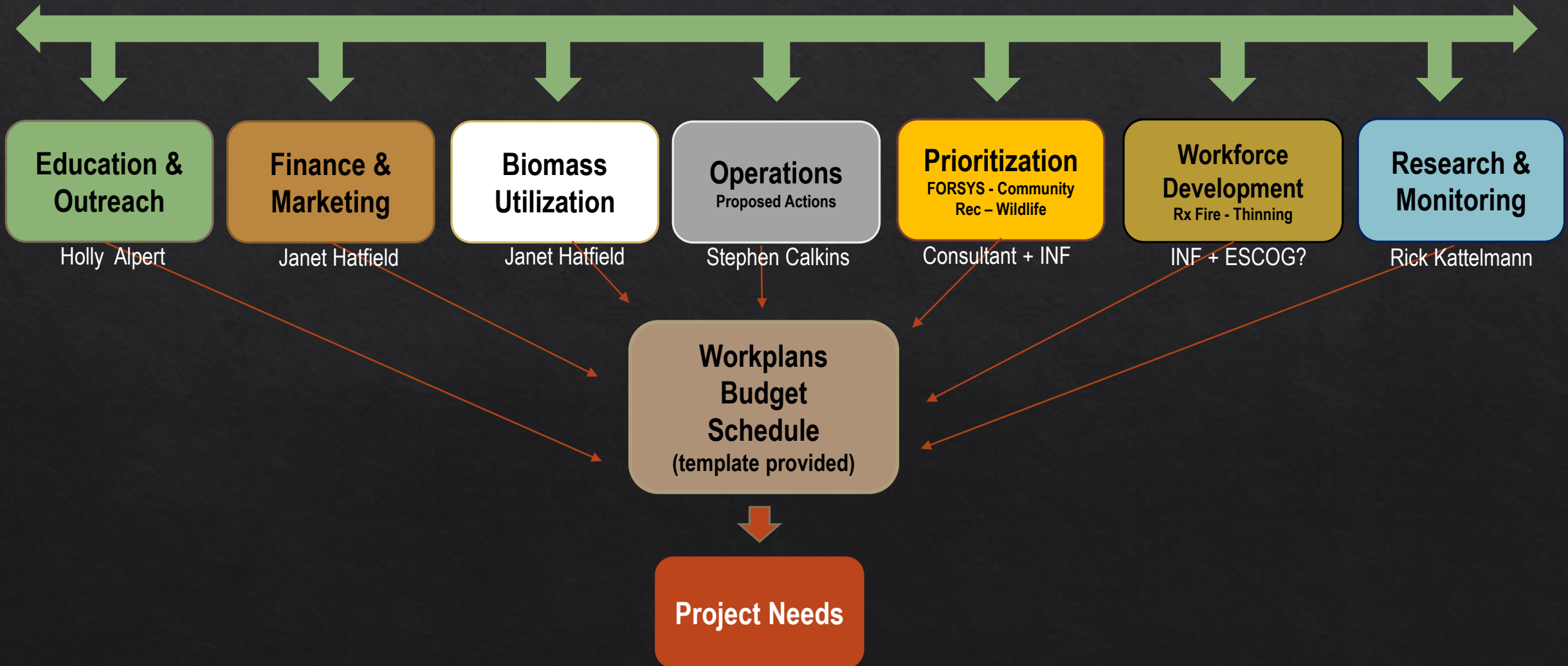
Project Timeline

Two Year Time Horizon

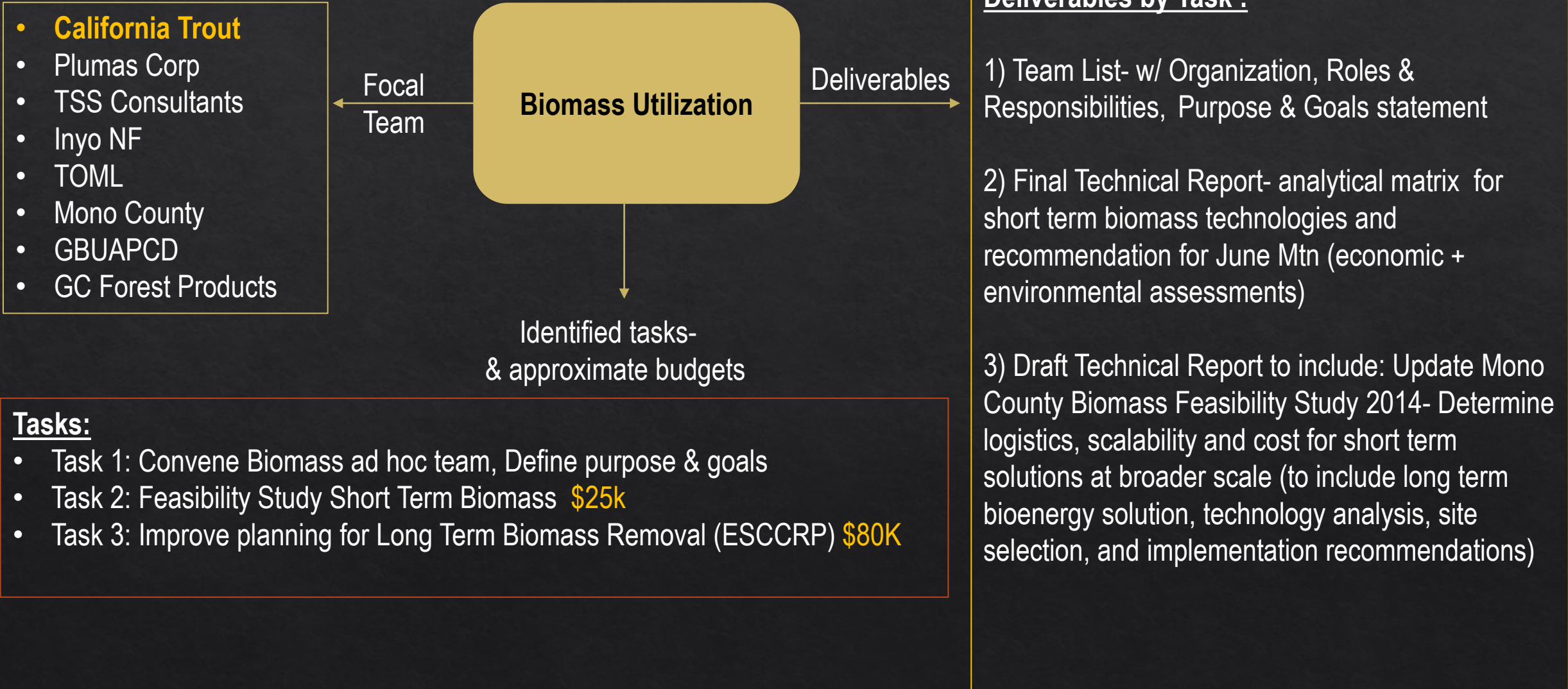


What Goes Into A Needs Assessment?

Identify Focus Areas & Build Qualified Teams



Needs Assessment- Ad Hoc Team Example



Example Tasks by Ad Hoc Team

Education & Outreach

- Identify target audiences
- Research available content for rapid deployment
- Develop custom content for distribution for both Rx fire and mechanical treatments
- Identify appropriate media to use for public showings
- Work with Operations Team to develop content for demonstration forest
- Develop 'Science on Tap' speaker series
- Implement FIREWORKS curriculum into public school system
- Deploy signage in strategic implementation areas

Finance & Marketing

- Identify target fundraising targets for various phases of ESCCRP
- Identify project beneficiaries
- Research barriers to lower cost treatments in Eastern Sierra
- Explore fundraising potential within local ballot measures & water pricing
- Explore potential cost offset (in-kind housing, local biomass facility, local match)
- Work with appropriate partners to develop Payment for Ecosystem Services plan for ESCCRP beneficiaries
- Develop program for local business to invest to demonstrate support (ie. *Be Part of the Solution* campaign)
- Investigate appetite/ applicability for broader 1% for the Owens campaign (IFNF?)

Prioritization

- Review similar prioritization tools on other forest restoration projects
- Glean useful work from previous efforts & customize to Eastern Sierra.
- Use available GIS and previous planning documents to identify Community priorities for treatment
- Rec sub-group prioritize rec assets vulnerability to fire
- Wildlife-sub-group- analyze species presence in project area and associated vulnerability to fire, fuels treatments, etc.
- Share with Operations team as ESCCRP treatment phases are developed

ESCCRP Work Plan Template

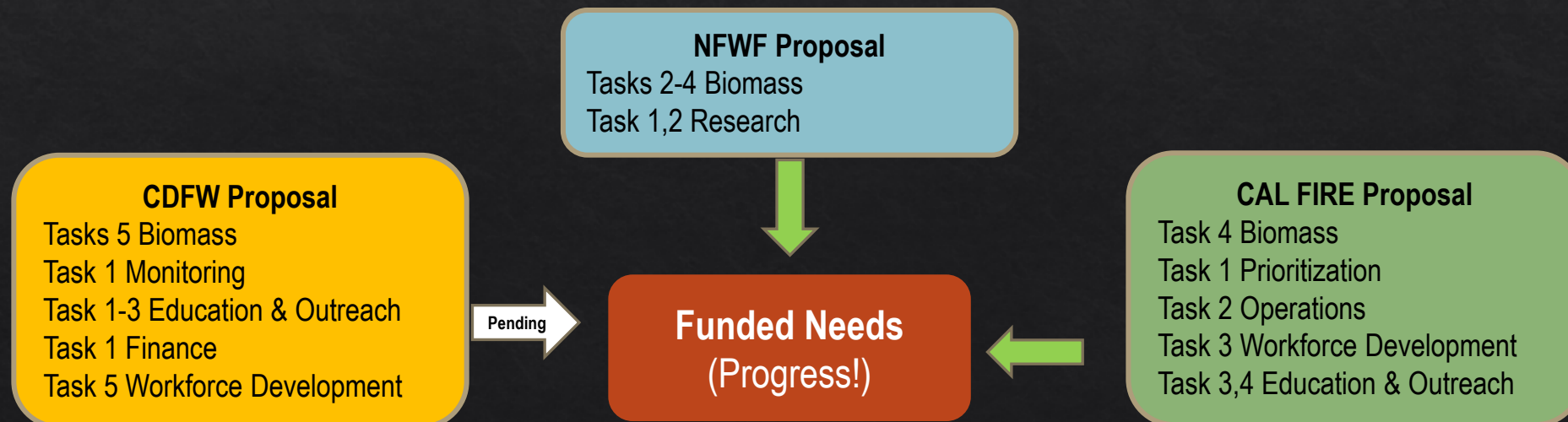
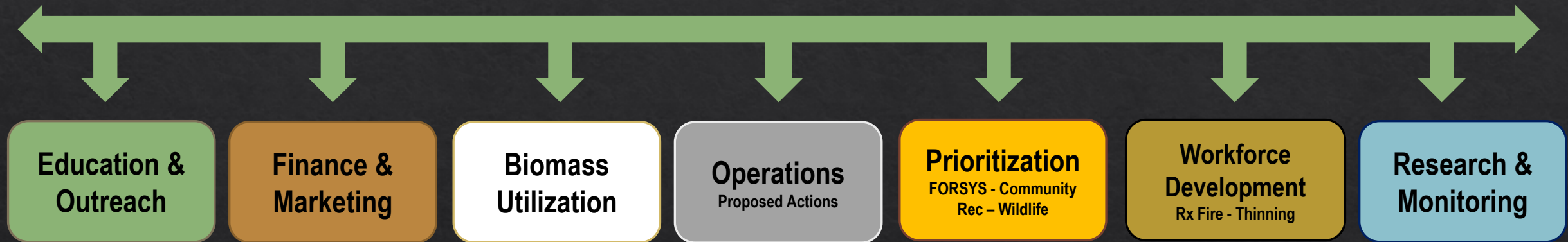
Template Outline (Full example also available)

1. Executive Summary (overarching synopsis of the content below)
2. Introduction
 - a. Why is the work in this focal area important (addresses bottleneck, improves project quality, expands support, builds capacity, etc.)
 - b. Team's Purpose and Goals
 - c. How does this work fit within the ESCCRP?
 - d. Is there any broader applicability to the work performed here on the ESCCRP in the Region?
3. Task List with completion dates (Summary Table)
4. Task descriptions and deliverables (paragraph form with level of detail sufficient for inclusion in future proposal)
5. Estimated costs (best guess) to complete proposed work (Summary budget table, linked to tasks identified in step 3)
6. Focal Team Contact list



Needs Assessment – Value & Utility

Pull from tasks identified to formulate future proposals & secure funding



Eastern Sierra Climate & Communities Resilience Project - Master Budget

Project Goal	Project Type	Project Lead	Project Partners	Major Task Outline	Cost	Funded	Funder	Program Priority	Project Start	Project End	Priority	Acres
Implement 600 priority acres in Lakes Basin to protect critical water infrastructure and developments from high severity wildfire and improve forest health.	Implementation	MLFSC	MCWD, MLFD, TOML, SCE, Mono County	Task 1. Project Coordination & Management Task 2. Develop Bid Packages for Treatments Task 3. Award Bid & Execute Contracts Task 4. Education & Outreach	\$1,200,000.00	Yes	SNC		10/1/2018	12/30/2021	High	600
Convene stakeholder group to revise boundary, develop goals and objectives, perform a needs assessment and develop proposed actions	Planning	Plumas Corp	INF, RFFCP	Task 1. Convene Stakeholders Task 2. INF Veg Management Staff Support Task 3. Define Project Goals & Objectives Task 4. Needs Assessment Task 5. Assemble Ad Hoc Focal Teams Task 6. Refine Project Extent Task 7. Workplans, Budgets, Schedules for each Ad Hoc Team Task 8. Proposed Actions for Project Area Task 9. Draft RFP for Environmental Services	\$339,000.00	Yes	SNC	Resilient Communities	5/25/2021	3/30/2022	High	N/A
Perform Feasibility Analysis for Biomass Processing and Model GHG/Water benefits	Planning	Cal Trout	TSS, Kattelmann, McGurk, Plumas, GHG Modeler (TBD)	Task 1. Perform feasibility study for short-term removal of biomass generated during fuels reduction at June Mtn. Task 2. Improve planning for long-term biomass removal and processing of cut wood from Sierra fuels reduction. Task 3. Estimate water and GHG benefits from fuels reduction in the Sierra focused on the Owens watershed.	\$205,000.00	Yes	NFWF	Southwest Strategic Fuels Partnership	5/1/2021	6/30/2022	High	N/A
Implement 2156 acres of Priority Fuels Treatments and pilot short term biomass technology	Implementation	Inyo National Forest	Whitebark Institute, NFF, TSS, SCE, Cal Trans, Others TBD	Task 1. Project Management & Administration Task 2. Develop Bid Packages for Treatments Task 3. Prescribed Fire Planning & Implementation Task 4. CEQA planning & permitting Task 5. Biomass Pilot Task 6. Manage & Implement Forestry Operations Task 7. Public Outreach & Education	\$4,913,000.00	Yes	CAL FIRE	Forest Health	6/15/2021-	3/ 30/2025	High	2156
Conduct Environmental Review (NEPA) on total ESCCRP. Conduct surveys on priority 10,000 acres	Planning	Eastern Sierra Council of Governments	INF, Whitebark Institute, Others	Task 1. Project Management & Administration Task 2. Interdisciplinary Team Assembly and Agency Alignment Task 3. Complete NEPA for ESCCRP Task 4. Implementation Preparation Planning 4.1 Prep for CEQA Planning Needs 4.2 Monitoring Plan Development 4.3 Education & Outreach 4.4 Local Workforce Development 4.5 Finance & Marketing Plan Development	\$3,400,000.00	Pending	CDFW	Managing Headwaters for Multiple Benefits		11-1/2021- March 30, 2025	High	N/A

Ad Hoc Team Summer Assignments



- ◇ Additional Teams Needed?
- ◇ Sign up Link – Network for talent!
- ◇ Team Leaders Meeting mid June
 - ◇ Team leader circulate Doodle Poll to set kickoff meeting.
 - ◇ Identify missing team members that would optimize effort & initiate outreach
 - ◇ Set up Summer meeting schedule appropriate to meet Sept. 9 draft deadline
 - ◇ Set group goals/intent
 - ◇ Identify tasks
 - ◇ Assign optimal schedule
 - ◇ Research & assign budget needs
 - ◇ Put information into workplan template provided
 - ◇ Drafts Due Sept. 9, 2021
 - ◇ Prepare presentation for Sept 9 ESCCRP meeting to rest of Group.