

Project Management Plan

Project Fire Effects & Management Date 10/6/15

Project Goal

Goal Statement	Project Lead	Target Date
Communicate effects of recent fires focusing on the questions and answers that only we can address. Ensure we are addressing socially important questions.	Andy	

Expected Outcomes/Benefits/Measurable Results

Expected Outcomes & Benefits	Measurable Results
<ul style="list-style-type: none"> • Understanding what strategies produce results we want • Being able to more effectively impact / influence forest management policy & strategies • Educate public – increase public’s understanding • Peer reviewed science to support the ability to answer these questions • Ability to assess benefits of fire and to make assessments & predications of eco system services • Working of fire issues will help us to improve our change compilation system • Improve partnership with Cal Fire with joint funds 	<ul style="list-style-type: none"> • Quantify salvageable resources • Produce xx – xx journal articles • Use journal articles to generate xx interesting articles for the public – include compelling photos and stories •

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Project Deliverables

<p>Short Term Deliverables (1 year)</p> <ul style="list-style-type: none"> • This was biggest burn year, what happened? How many trees badly burned, partially burned? Collaborate with Cal Fire • Look at LIDAR data to xxxx • Help public to better assess, "Is your community fire safe?" • Reporting where most of the carbon is. Turns out fires less severe in older, larger treed forests • Comparing previous plot data with post burn plot data • Biscuit Fire • Joint Fire Science Services proposal • Use upcoming 2 fire studies and translate that data to more digestible information for public 	<p>Long Term Deliverables (2 – 5 years)</p> <ul style="list-style-type: none"> • Assess, where is carbon being lost? • Answer socially important questions, possible questions include: <ol style="list-style-type: none"> a) Communicate the assessment of recent burns, predict fire impacts likelihood and severity as result of past forest management practices b) Is it cheaper to let it burn, or cheaper to fight it? c) Impact of neighbor land use d) Relationship between fire severity & ownership of land e) Relationship between fire & climate f) How much carbon is being transformed with fire g) NFS asking about reforestation - assess differences between naturally reforested sites vs. replanted sites h) Salvage logging
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Success Factors Critical to Project Success (Select 1 to 3)

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Who Is Impacted by or Invested in the Project? / Who should we collaborate with?

Impacted	Collaborate With
<ul style="list-style-type: none"> • Public land managers • Rural Communities –WUI 	<ul style="list-style-type: none"> • Cal Fire- Rosenberg • Fire Lab in Seattle - Air Fire (Sim) & FERA (Don) • Other teams in PNW - Sims, Wenatchee Labs • Communication group – Cindy’s group, Simon’s group

Challenges

Can Influence?	Challenges
Yes	How to differentiate our work as compared to other work being done by other agencies
Yes	Resource assignments – we’ll need to make tradeoffs, people, time and money
Yes	Building prototype for change analysis - what can be built now? And what can be built later?

Assumptions

<ul style="list-style-type: none"> • Outcomes will be very interesting to broad audiences • Our work will be better than DNR / other reports • We will be able to focus on this project and there will be no new surprise projects from outside 	<ul style="list-style-type: none"> • Can find additional analytical resources - may mean pulling them off other projects • Still time to move allocation within bucket 3 funds • No furloughed Dec 11th – if that happens, all due dates all change
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Assumptions

- We will clearly state what we will not do

Keys for Successful Execution and Deployment

1. Build some buzz- Cindy, Sim, program teams, sharing vision of what we want to achieve
2. Create robust study plan
3. Fill vacancies in timely manner
4. Move existing skilled staff to help with this priority and re-assign the “less challenging” work they are working on to other employees
5. Utilize seasonal staff in effective way
6. Quick turnaround for target products - go for early wins
7. Build a monitoring and compellation system to answer some of the questions we’re pondering.
8. Partner with cooperatives with geospatial capability and processing
9. Build data collection and sensing systems to xxx
10. Collaborate with aquatic, wildlife and other programs within RMA
11. Find outside funding to support our work – (a sugar daddy would be nice)

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Major Milestones (Leading Indicators for Project Completion)

Major Milestone	Milestone Leader	Due	Done
1. Identify winter work – working with TL's	Summer	10/30/15	
2. Study Plan; Identify what could be a quick win product - to be out before next fire season	Andy	11/30/15	
3. Identify resources to help with this project	Andy	11/7/15	
4. Contact potential partners	Gretchen / Sharon	1/30/15	
5. Develop Project Charter	Kurt	2/28/15	
6. Decide if adding fire protocol to plot data	Summer		
7. Identify partners to work on fire plots	Summer		
8.			
9.			

Leading Indicators for Results

Leading Indicator	Timing
1. Positive reaction from Partners	12/30/15
2. Staff buy in- who will drop a project to take this on	12/30/15
3. How well do we integrate idea into daily work	12/30/15

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Leading Indicators for Results

Leading Indicator	Timing
4.	

Proactive Recovery Planning

A) Brainstorm Potential Internal Breakdowns (circle 1-3 of most likely to surface)

- Staff changes
- Fire
- Too many other priorities
- Interior Alaska may get funded
- Not doing ICE unless we get DC money
- Not doing urban without funding

B) Recovery Plans (for 1-3 internal breakdowns most likely to surface)

- If interior Alaska get funded it becomes #1 priority
- Work together to figure out what we can stop doing, or do the “bare minimum”
- What national projects can we drop?
- Can Andy & Hans teams re-direct work their work?

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Next Actions

What	Who	Due	Done
1. Initial plot list of what will be surveyed - Andy October 14 th	Andy	10/14/15	
2. Rough Cost/Plot for adding fire protocol	Summer	10/9/15	
3. Plan – type up Draft Project Priority plan	Jane	10/9/15	10/9/15
4. Initial assessment of remote sensing data	Hans	10/15/15	
5. Andy & xxx to revise draft plan and send it out to team	Andy	xx	