

STRATEGY ELEMENT	PROGRAM ELEMENT	WORK STREAM	LEAD RESPONSIBILITY	TEAM MEMBERS	DEADLINE	COMMENTS (E.G., ROLES, GOALS, METRICS, MAIN ACTIVITIES)	ACTUAL PROJECT STATUS
Goal 1: CFLR Monitoring	1a. Reconstructing historic regimes	Conduct and report to team on data analysis resulting from plots established in summer of 2012	Peter Brown	Paula	3/31/2013		Ready to start
Goal 1: CFLR Monitoring	1a. Reconstructing historic regimes	Do reconstructions of pre-1860 stands to add to other research	Laurie Huckaby		12/31/2012	8/8: Peter says paper almost ready to go out for peer review; hoping to have data for Pike by Oct 22/23 meeting for Monument Creek Collaboration, will have Heil and Hall data sets complete by Dec. 1, then rest will be done over wintertime; need to meet with SM team in Spring 2013 to decide how to incorporate into implementation planning	In progress
Goal 1: CFLR Monitoring	1b. Compile, analyze, and interpret data	Verify with CSE practitioners that the data accessed is complete, correct, etc. (next step: Schedule meeting with Tony and ARP folks to finish transferring ARP CFLR monitoring data to CFRI for analysis and reporting)	Rob Addington	Jeff U, Hal, Ben	8/31/2012	Ed Berry (PSI), Adam Messing (AR), 2011 data is complete, questions by Ben W re: AR CSE data; communicating on data input, verifying some data; Hal talked to Dick E about it; should get the last of data to Ben 6/27/12; The meeting with Hal is to get updated CSE data from the ARNF. The Pile CSE validation is complete and done. The lead for this is Ben Wudtke and Hal. (8/8): as of 8/2, no verification received yet on 2011 pre-treatment CSE data that CFRI received, Hal to ask Dave Haddis about data, do QC on data to check funky #'s on CSE plots; Mark Martin will talk to Dave to see if he looked at data yet (Dave involved in High Park); 9/12: Mark did talk to Dave Haddis; Hal & Dick will schedule meeting with Ben W and track down remaining data needed	In progress
Goal 1: CFLR Monitoring	1b. Compile, analyze, and interpret data	Summarize data from LCC summer study with USFS data included in it	Jenny Briggs	Paula, Jenny, Jonas, Craig	10/12/2012	Currently entering data (2/3- done); need to touch base with Ben to get copy of USFS data; Ben, Rob, Paula and Jenny discussed integration of data sets; present to SM team in September; (8/8): Jenny to present results on 8/23; 9/12: finished analyzing 2011 data; got 2012 data, currently analyzing	In progress
Goal 1: CFLR Monitoring	1b. Compile, analyze, and interpret data	Build GIS database of collected data to create shapefile of monitored and treated sites	Rob Addington		10/31/2012	Need CSE data from USFS; need to post to Science Base	Upcoming
Goal 1: CFLR Monitoring	1b. Compile, analyze, and interpret data	Analyze data with SM team members on LCC study	Ben Wudtke	Jenny B, Paula	11/30/2012	Ben analyzed overstory tree data from USFS, presented to SM team in Spring; next is for Jenny & Paula to combine understory and wildlife use data with Ben's dataset to find correlations; may make most sense to wait for after-treatment 2012 data; current field season and fire work taking priority; 9/12: need to schedule and hold one big data comparison meeting with all parties; Jenny will check in with Ben (he still needs USFS data)	In progress
Goal 1: CFLR Monitoring	1b. Compile, analyze, and interpret data	Produce a final 2011 Monitoring Results report	Tony Cheng	Jenny B	12/31/2012	Waiting on final data from USFS	Upcoming
Goal 1: CFLR Monitoring	1b. Compile, analyze, and interpret data	Present results of LCC summer study data to SM team	Jenny Briggs		11/30/2012	Waiting on final data; 9/12: LCC data will be presented alone in October, then in December and beyond LCC data will be integrated with USFS data	Upcoming
Goal 1: CFLR Monitoring	1c. Socio-economic data	Produce draft report on socio-economic results	Kathie Mattor		12/31/2012	planning interviews by end of April. ; 8/8: Kathie to present results on 8/23 RT meeting; will send draft to team shortly for final preview, then will go to RT before 8/23 (will send to RT as preread by 8/17); 9/12: Roundtable Q4-12 meeting will now be rescheduled for December	In progress

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Goal 1: CFLR Monitoring	1c. Socio-economic data	Explore with CFLR monitoring group and managers what social information or public engagement needs are most relevant in planning, designing, implementing, and monitoring CFLR projects.	Tony Cheng		12/31/2012	Tony wants to meet with RT Executive Team; Invite Sara McCaffrey; ET mtg needs to be rescheduled for July (June mtg overlaps with Hayman Symposium); need to define who this data is for; have good information but need to clarify for whom it will be useful; task for the SM team in general, need input from ET. Maybe get feedback at next RT meeting in August?; (8/8): get feedback at RT meeting on 8/23; part of Kathie's presentation (30 minutes); 9/12: Roundtable Q4-12 meeting will now be rescheduled for December	Ready to start
Goal 1: CFLR Monitoring	1c. Socio-economic data	Produce final report on socio-economic results	Kathie Mattor		9/30/2012		Upcoming
Goal 1: CFLR Monitoring	1c. Socio-economic data	Upwards reporting on collaboration for national CFLR program	Kathie Mattor		12/31/2012	Use NFF framework; 8/8: attend NFF webinar and let SM team know what our requirements are	Upcoming
Goal 1: CFLR Monitoring	1d. Landscape scale monitoring	Discuss with SM team at August whether to organize a subteam to put more thinking into this question and develop a framework for how to do landscape scale monitoring (e.g., wildlife, weeds, landscape processes other than fire, clumps/groups)	Yvette Dickenson	Greg, Claudia, Craig, Peter, Jonas, Casey, Mike Babler, Jenny, Megan Matonis, Tony	11/30/2012	Need to schedule first call/meeting; need to bring in learnings from other CFLR projects. Related to wildlife monitoring subteam and understory subteam.; 8/8: need to put this as agenda item on Sept 12 SM team meeting; 9/12: will present at 11/14 LR team meeting	In progress
Goal 1: CFLR Monitoring	1d. Landscape scale monitoring	Investigate landscape scale fire behavior, try ARCFuels to run CSE data	Yvette Dickenson	Megan Matonis	12/31/2012	Ben reviewed ARCVIEW pubs; don't have data yet to try any runs (currently making list of needed data); cautioned against relying on any one model like ARCFuels; Megan is examining landscape fuel/fire models for the Uncompahgre Plateau CFLR and will apply this to the Front Range; 8/8: Megan will start focusing on this next semester	In progress
Goal 1: CFLR Monitoring	1e. Monitoring management	Present to SM team at Sept. or Oct. meeting on the breakdown of costs for CFLR Monitoring	Hal Gibbs	Jeff U	10/31/2012		Ready to start
Goal 2: Adaptive Management	2a. Process documentation	Finalize adaptive management process; present to Roundtable; write report that interprets the framework; send narrative to team for feedback	Peter Brown	Greg Aplet	12/31/2012	Presentation scheduled for 05/04/12 RT mtg.; 9/12: will present narrative to LR team on 10/10 then to the Roundtable at Dec. Q4-12 meeting	In progress
Goal 2: Adaptive Management	2a. Process documentation	Produce a report of recommendations for CFLR practioners	Peter Brown	Greg Aplet	10/15/2012	8/8: already started, will send to SM team for review; 9/12: will send to Greg for review by 9/20	In progress
Goal 2: Adaptive Management	2b. Process in action	Act as liaison to SM Team & Roundtable with the High Park Fire Restoration Partnership	Kathie Mattor		12/31/2012	8/8: 3 meetings held so far, 1st was to identify resources and needs, now there are over 40 orgs involved, TWP leading the effort; trail restoration project on 8/18; community ed event on 8/28; symposium on 9/10 by Warner College; current focus on lower part of the area, trying to get on public lands; members seem committed for the long haul	In progress
Goal 3: Monitoring Plan Revision	3a. Description of 2012 ecological monitoring methods	Describe monitoring and data methods agreed upon for 2012 across CFLR projects	Hal Gibbs	with input from Tony, Ben, Jenny, Sara, Jeff	10/10/2012	Based on meetings and discussions of this team; almost finished, need to incorporate understory recommendations; 9/12: will drop recommendations into existing CFLR monitoring plan (post on website as addendums until resource is identified to revise plan)	In progress
Goal 3: Monitoring Plan Revision	3a. Description of 2012 ecological monitoring methods	Lead understory subgroup to define what species, what trends, and what methods	Paula Fornwalt	Gali needs to fill in	9/30/2012	Honing in on species list and methods; Jeff talking with Ed Beary re: timing, think understory can be incorporated this year, but not for areas already sampled (Phantom Creek), but any new areas will go with team's recommendations; 9/12: need to revisit goals based on guidance on national indicators	In progress

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Goal 3: Monitoring Plan Revision	3b. Description of 2012 social/economic monitoring methods	Write section on SE methods for 2012 plan	Kathie Mattor		12/31/2012	Will be part of SE report, will pull into monitoring plan when finished	Upcoming
Goal 3: Monitoring Plan Revision	3c. Description of adaptive management process	Write section (with graphic) on this process	Peter Brown		12/31/2012	After approval of process by Roundtable; will Peter write?	Upcoming
Goal 3: Monitoring Plan Revision	3d. Develop desired conditions and monitoring methods for wildlife	Form wildlife planning group and discuss goals, meeting plan and steps toward developing desired conditions and monitoring plan by late November 2012 (to define what species, what trends, and what methods)	Leslie Ellwood	Co-lead: Lynne Deibel, Casey, Hal, Felix Quesada, Rick Truex, Liba Pajchar, Claudia, Jenny, Gali	12/31/2012	Hal to ask Lynne Deibel, Casey to look into possible additions from CDPW; Anyone know possible team members from academic community? Tony: Liba Goldstein (liba.pejchar@colostate.edu<mailto:liba.pejchar@colostate.edu>), Asst. Prof. in the Fish, Wildlife, and Conservation Biology dept.; Will schedule 1st meeting for 1 hour kickoff call, define goals and timeline, assign roles; 9/12: Leslie & Lynne to take over leading team on content, Gali to coordinate meetings (need to send out doodle)	In progress
Goal 3: Monitoring Plan Revision	3d. Develop desired conditions and monitoring methods for wildlife	Write section on CFLR desired conditions and monitoring for wildlife	Leslie Ellwood	Co-lead: Lynne Deibel, Casey, Hal, Felix Quesada, Rick Truex, Liba Pajchar, Claudia, Jenny, Gali	12/31/2012		Upcoming
Goal 3: Monitoring Plan Revision	3e. Develop desired conditions and monitoring methods for understory veg.	Form understory vegetation planning group and discuss goals, meeting plan and steps toward developing desired conditions and monitoring plan by late November 2012	Paula Fornwalt	Casey, Greg, Yvette, Hal, Steve Olson, Ed Biery (Pike), Tom Banks, Steve Popovich, Sheila Lamb, Rob Addington, Sara mayben, Andy Crass, Claudia Regan, Lynne Deibel	12/31/2012	Sara to ask Sheila Lamb, Paula to ask Steve Popovich, Paige to contact Colorado Natural Heritage Program; about evaluating whether treatments are successful; Paula spoke with Steve Olsen, botanist on Pike, agreed can't do much during field season but would be nice to see plants before dead, will organize field trip week of July 9 to look at Pike understory (either July 9, 11, or 12), then will do the same on AR in August. may need 2 different descriptions of conditions for PSI and AR; 9/12: Paula held field trip with reps from forest botanists and other experts, next steps still TBD	In progress
Goal 3: Monitoring Plan Revision	3e. Develop desired conditions and monitoring methods for understory veg.	Write section on CFLR desired conditions and monitoring for understory vegetation	Paula Fornwalt		12/31/2012		Upcoming
Goal 3: Monitoring Plan Revision	3f. Write introduction/overview of revised CFLRP monitoring plan	Find volunteer to write intro/overview	Gali Beh		12/31/2012		Upcoming

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Goal 3: Monitoring Plan Revision	3g. Decide what to keep/cut from 2011 monitoring plan	Revisit outline with team at August meeting to decide if/how team will really take on revising monitoring plan (including pulling together all parts)	Gali Beh		9/30/2012	Would need estimated 10 hrs/wk for 6 weeks to lead overall plan revision	In progress
Goal 3: Monitoring Plan Revision	3h. Describe methods to monitor for spatial heterogeneity	Meet with group to discuss and develop methods for monitoring spatial heterogeneity at the stand and landscape scale level	Yvette Dickenson	Kristen Pelz, Rob Addington, Jonas F, Greg A, Craig, Megan Matonis, Tony	9/30/2012	Yvette incorporated landscape scale issue into the heterogeneity work; held first meeting; plan to reconvene after summer; Yvette's group focusing on potential for using remote sensing technology to measure heterogeneity of tree structures (not focusing on desired conditions until after historic reconstruction study is finished); group should meet face to face by end of Sept; held 1st meeting in June, will hold 2nd meeting at end of summer; Met once, will report to team in Fall; have exchanged emails re: potential LIDAR data that may be flown, USGS looking to demo new product over small area in Front Range, plane will take off from Boulder; could team make recommendation on where this data would be useful? Paula, Hal & Dick could recommend a spot.; 8/8: developing smaller scale methods, will get back to group on draft process	In progress
Goal 3: Monitoring Plan Revision	3h. Describe methods to monitor for spatial heterogeneity	Draft description of methods for monitoring spatial heterogeneity to include in revised monitoring plan for 2013; present to SM Team	Yvette Dickenson		12/31/2012		Upcoming
Goal 3: Monitoring Plan Revision		Assess cost of adding Tier 2 variables to required monitoring (not all, but consistent with LCC monitoring)	Jenny Briggs	Jenny, Craig, Hal, Jeff, Paige, Jonas, Tony	12/31/2012	Needs to be done before new contracts are put in place; 9/12: have LCC #'s USFS has #'s, Ed Berry on Pike has #'s, need to integrate	Upcoming
Goal 3: Monitoring Plan Revision		Produce interim report on CFLR monitoring plan clarifying which variables would be measured how	TBD		12/31/2012	e.g., define whether all CSE plots should become monitoring plots, make process on two forests consistent	Upcoming
Goal 3: Monitoring Plan Revision		Produce draft report on CFLR monitoring plan including new areas not in previous plan	TBD		12/31/2012		Upcoming
Goal 3: Monitoring Plan Revision		Produce final report on CFLR monitoring plan, including new areas not in previous plan	TBD		12/31/2012		Upcoming
Goal 5: GIS Information Sharing		Find someone to help move CFLR data to USGS data sharing site	Hal Gibbs		10/31/2012	8/8: Mark Martin to check with Hal on progress	Ready to start
Goal 5: GIS Information Sharing		Create data request to researchers, include data requirements document	Laurie Huckaby	Craig H, Mike Babler, Peter B, Jenny B	12/31/2012	8/8: not started yet (Laurie busy this summer on stand reconstruction project)	Upcoming
Goal 6: Research Sharing		Create job description for data entry volunteer work on ScienceBase	Laurie Huckaby	Craig H, Paige	7/31/2012	8/8: Peter to ask Laurie for status update	Ready to start
Goal 6: Research Sharing		TNC to post volunteer request for about 10 hours of data entry on ScienceBase; engage volunteer	Paige Lewis		8/31/2012	When bibliography info is finalized; Craig has agreed to help train volunteer and Kendall as backup support (others?); Craig will also need to facilitate ScienceBase access to volunteer and others on the team; need description of volunteer position from Craig/Laura	Upcoming
Goal 6: Research Sharing		Check with Laurie H. about research tracking work stream, possibly join forces to help after October 1	Claudia Regan		8/31/2012		Ready to start

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Goal 6: Research Sharing		Send white paper bibliography to Laurie H.; Laurie to review and send to other key reviewers for input	Rob Addington	Laurie	9/30/2012	8/8: Peter thinks this happened, folks have been adding to the list, mtg scheduled for 9/7 to flesh out outline; 9/12: Next steps - Rob to circle back with Laurie re: updates to bibliography	In progress
Goal 6: Research Sharing		Enter existing research into ScienceBase and share with team	TBD	TNC intern, TNC supervisor (Paige?) Laurie, Craig	9/30/2012		Upcoming
Goal 6: Research Sharing		Review data entered, share with team; invite additional data input from SM Team	Laurie Huckaby		10/30/2012	Laurie presented thoughts at April 11 meeting, needs feedback from team	In progress
Goal 6: Research Sharing		Make list of all sites where research has been conducted in the Front Range	Laurie Huckaby	Craig H, Mike Babler, Peter B, Jenny B	10/31/2012	Look in IMPD for most of the data; need to schedule call with subteam to plan this workstream; can SRFSN staff help on this?; 8/8: Peter thinks this is in progress, emails have been sent to request information; Peter & Laurie have been looking at available data to compile	In progress
Goal 6: Research Sharing		Circulate Rob Addington's bibliography to the LR team for additional suggestions	Laurie Huckaby		11/30/2012	After smaller group has reviewed per above	Upcoming

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