

Biomass Utilization & Slash Sites (BUSS) Team

Meeting #5

January 21, 2010—3:00 to 4:00 PM



BUSS Meeting #5 Agenda

1. Introductions (quick ice breaker)
2. Recap goals set at meeting #4 and presented to Roundtable on 1/8/10
3. Plan how to proceed on the communication work stream
4. Update on outreach work stream
5. Share any new biomass utilization information on the Front Range
6. Discuss how to value merchantable timber for OEO team communications
7. Review team logistics and calendar

Biomass Utilization and Slash Sites (BUSS) Team



BUSS (X = representing Roundtable)

Full Name.	Organization	Department	Title	BUSS (X = representing Roundtable)
Andy Hough	Douglas County	Douglas County	Open Space & Natural Resources	X
Bob Leaverton	US Forest Service, PSI	Pike-San Isabel National Forests	Forest Supervisor	X
Carl Spaulding	Colorado Timber Industry Association		President	X
Craig Jones	Colorado State Forest Service	Peak to Peak Wood	Biomass Specialist	X
Gali Beh	Beh Management Consulting, Inc.		Front Range Roundtable Facilitator	Facilitator
Gary Roper	US Forest Service, PSI	Pike & San Isabel National Forests,		Back up to Bob
Irene Shonle	Colorado State University	Gilpin County	Extension Agent	NFRMPB
Jessica Clement	Colorado State University	Colorado Forest Restoration Institute		X
Maria Beltran	US Forest Service, PSI	Pike-San Isabel National Forests	Assistant to Forest Supervisor	X
Mike Smith	Colorado Renewable Resource Cooperative		Chairman	Lead
Phil Guthrie	Colorado Renewable Resource Cooperative		Consulting Forester	X
Susan Ford	US Forest Service	Community Forestry and Wood to Energy	State & Private Forestry Branch Chief	X
Wade Yates	Jefferson County	County Administrator's Office	Special Projects Coordinator	X

1. Two Front Range Forest Collaborative Groups: the Northern Front Range Mountain Pine Beetle Work Group, and the Front Range Roundtable



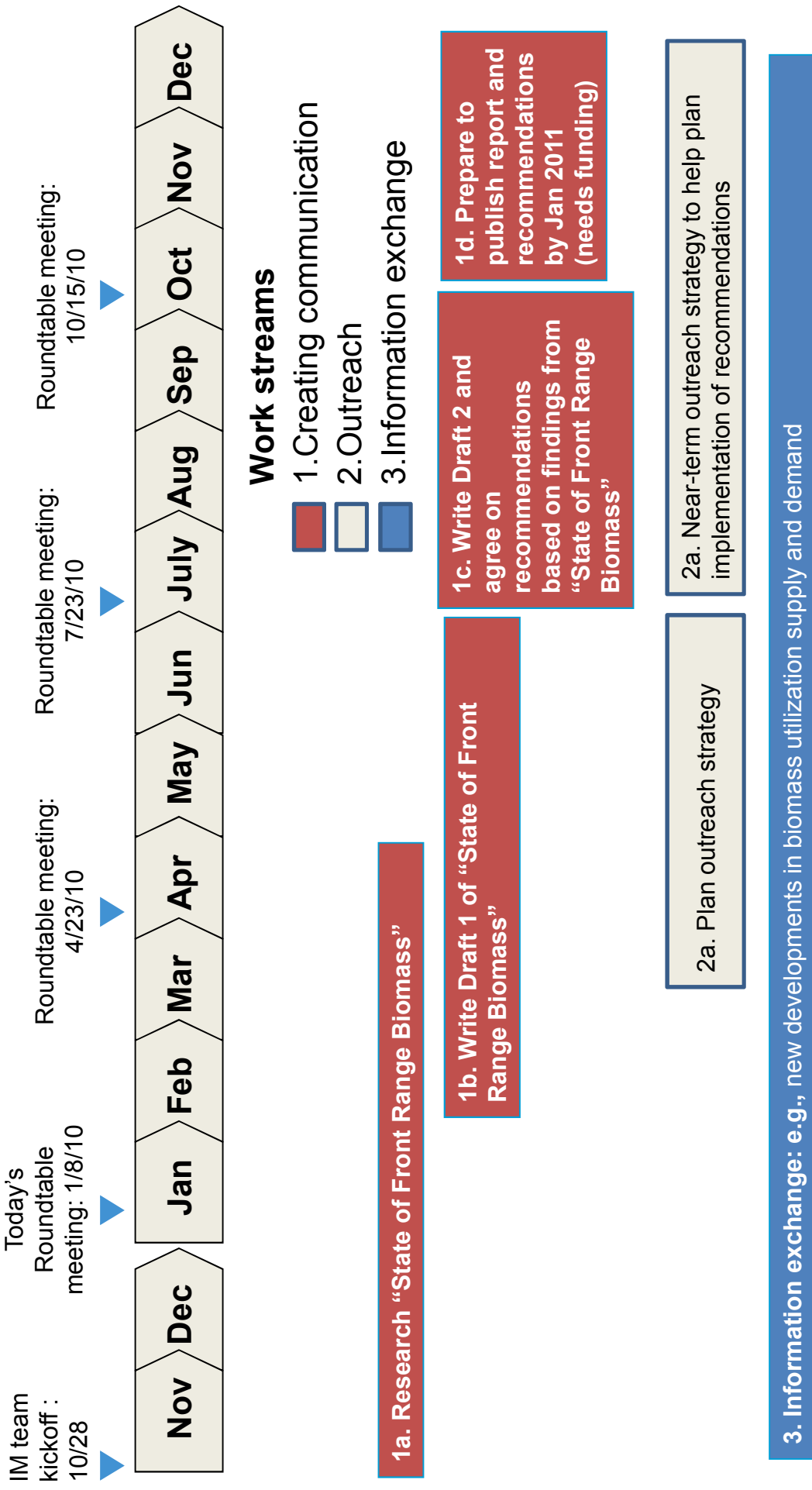
Draft BUSS Team Outline

<p>Team Biomass Utilization and Slash Sites (BUSS)</p>	<p>Goals</p> <ol style="list-style-type: none"> 1. Create a written communication that summarizes the “State of Biomass Utilization in the Front Range;” evaluate findings to develop recommendations on ways to increase biomass utilization 2. Based on findings from research for communications, conduct targeted outreach to agencies, private contractors, biomass utilizers, and possibly elected officials (in coordination with the OEO team) 3. Exchange information and form relationships between biomass suppliers, utilizers, supporters, and other biomass utilization and slash sites experts
<p>Work streams</p> <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; background-color: #4a7ebb; color: white; display: flex; align-items: center; justify-content: center;"> tbd </div>	<p>Deliverables</p> <ol style="list-style-type: none"> 1. Written communications 2. Outreach strategy 3. Announcements at meetings



Illustrative BUSS Team Work Plan

(proposed to team; will discuss at next meeting)

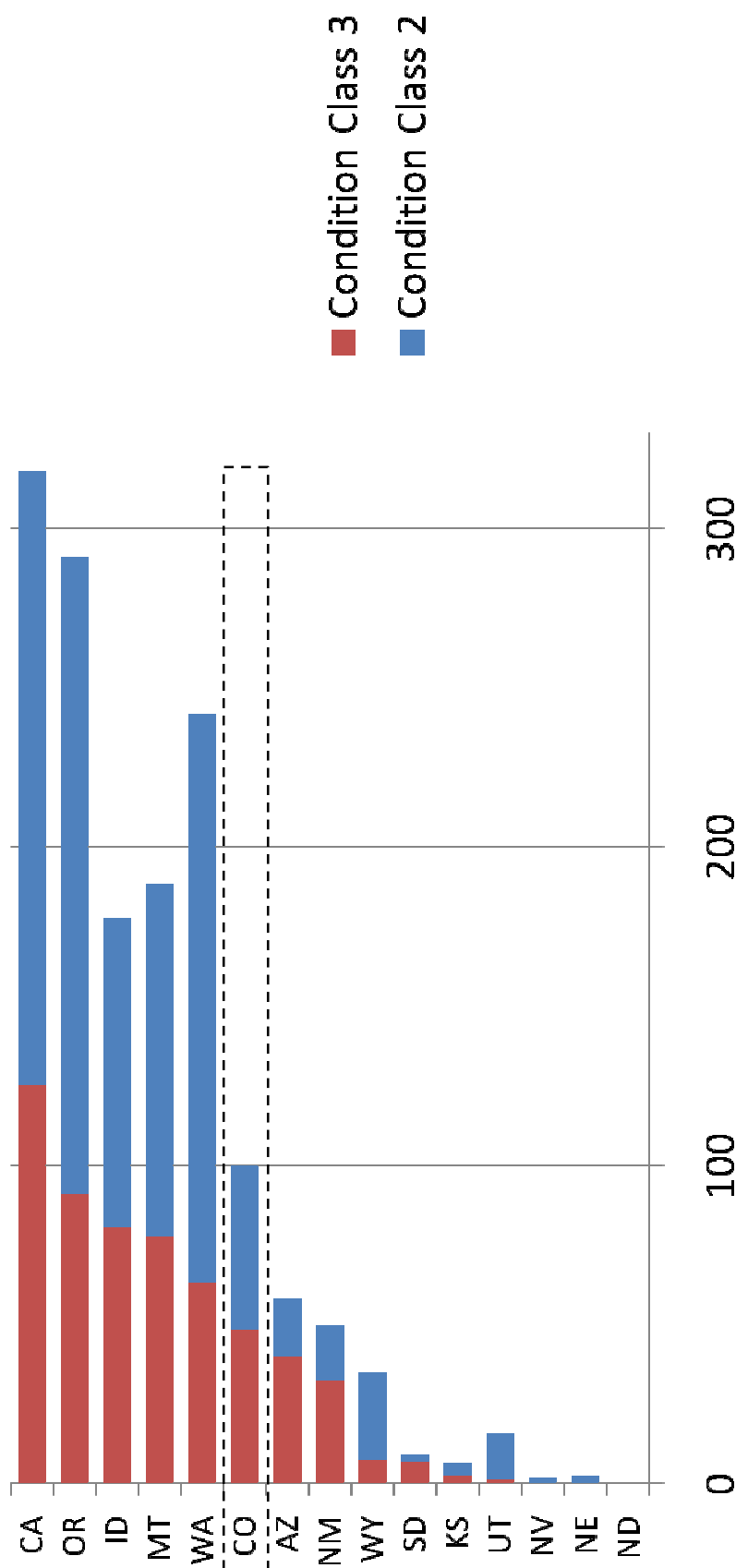


1. Not an IM Team activity; to be done after Executive team re-creates 2006 map and Science & Monitoring team take out treatments completed since around 2004.



Example Preliminary Communication “Colorado: Potential Yield of Almost 50 Million Dry Tons of Biomass from Condition Class 3¹ Treatable Timberland”

Potential yield from treatable timberland (in million dry tons)

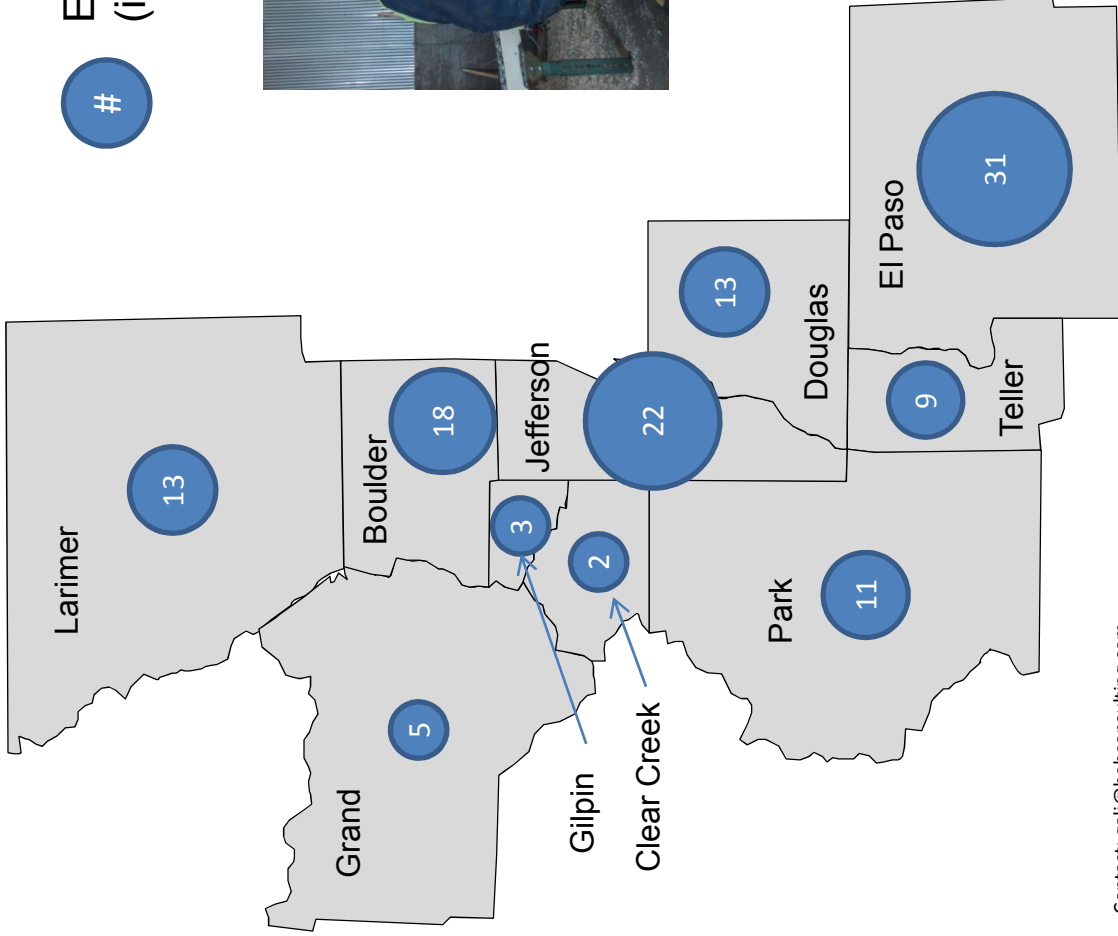


1. Condition Class 3 = Areas needing mechanical fuel reduction treatments before using fire as a restorative tool. Some Condition Class 2 lands may be suitable for prescribed fire or wildland fire use without mechanical treatment.
 Source: FIA Westwide Biomass Assessment – Standing Biomass Statistics (Year?)



Example Preliminary Communication: “Total Biomass Available in Front Range: 166,000 Bone Dry Tons per Year”

Front Range Roundtable Counties









Estimated biomass availability (in thousands bdt/yr)

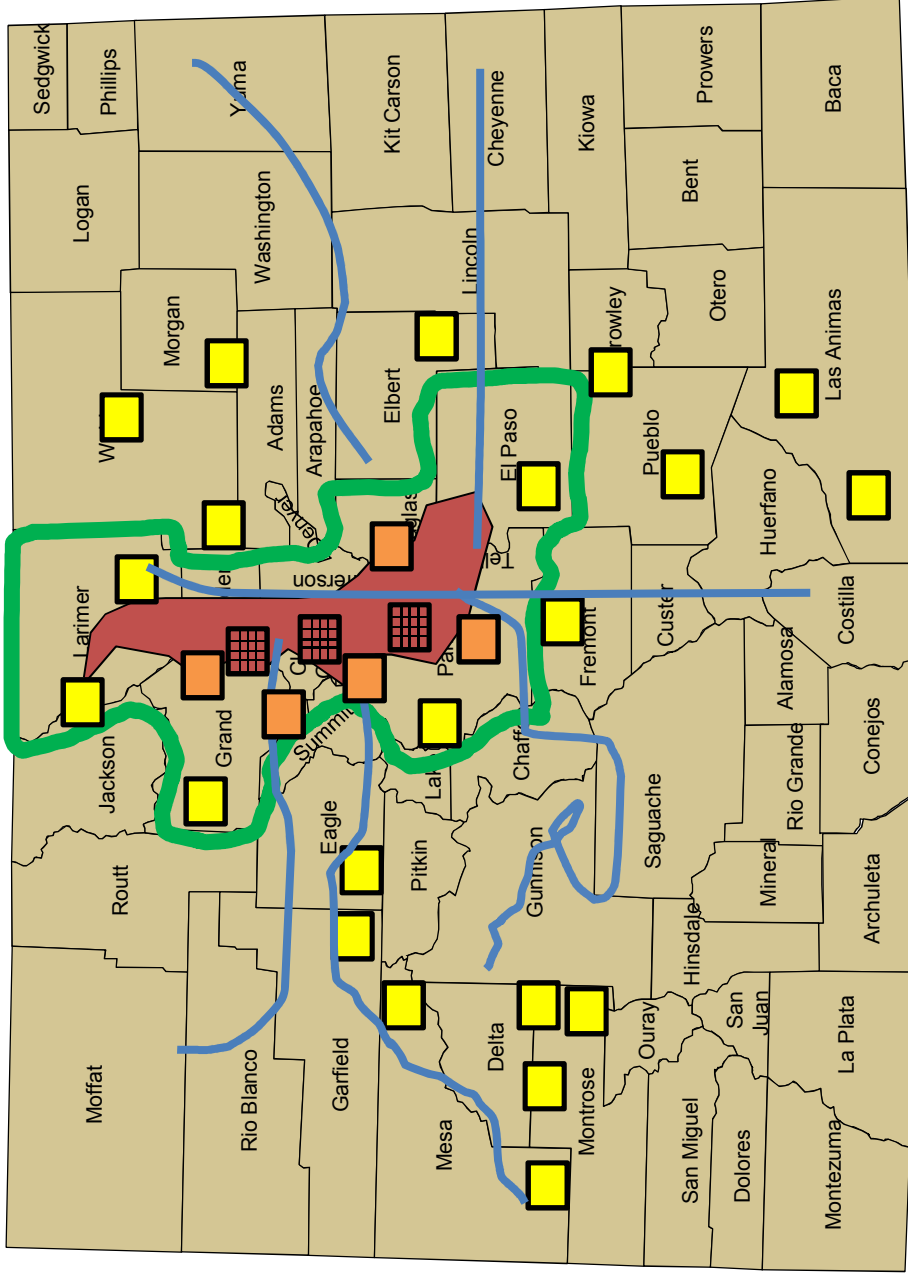


Source: Jefferson County Biomass Facility Feasibility Study, McNeil Technologies Inc., January 2005
Photos: Renewable Fiber, Inc. (by Gali Beh)



Illustrative Map: “Biomass Utilization In Colorado Using Front Range Supply”

-  Front Range Roundtable
10 Counties
-  Roundtable priority acres
(1.5 million acres)
-  Wilderness or roadless
-  Biomass utilization
facilities
-  Best transportation routes
(e.g., highest weight
limits—not interstate
highways)
-  Slash sites / sort yards



Illustrative



Example Preliminary Communication: “Slash Sites In Colorado Using Front Range Supply”

CSFS District County	County	No.	Name/Location	Operational Info
Collins Dist.	Larimer	7	4 Community Sites 2 Stove Prairie* 1 Stove Prairie*	Run by HOA's/FPD's Run by Larimer /Peak to Peak Wood Run by Estes Pk./Peak to Peak Wood
Boulder Dist.	Boulder	3* 2*	Meeker Park*	Run by Bo. Co./Peak to Peak Wood
	Gilpin	1*	*	Run by Bo. Co./Peak to peak Wood Run by Gilpin /Peak to Peak Wood
Golden Dist.	Park (North)	7 (5+2***) 0		
	Clear Creek	1	1 Idaho Springs Transfer Station***	Run by CC County; Grant assist – CSFS
	Jefferson	6	5 remote sites 1 Rooney Landfill	Run by FPD's Run by multi-jurisdictional authority; Closing in 2010
Woodland Park	Teller	3	CUSP/Deckers	Run by
	Park (South)	TBD		Run by County
	El Paso	TBD		Run by CUSP/FPD
Franktown Dist.	Douglas	2		Run by County
Granby Dist.	Grand	1**	Ranch Creek Ltd.	Run by FPD/HOA Private
TOTAL		23		

* = Indicates Peak to Peak Wood Collection Site

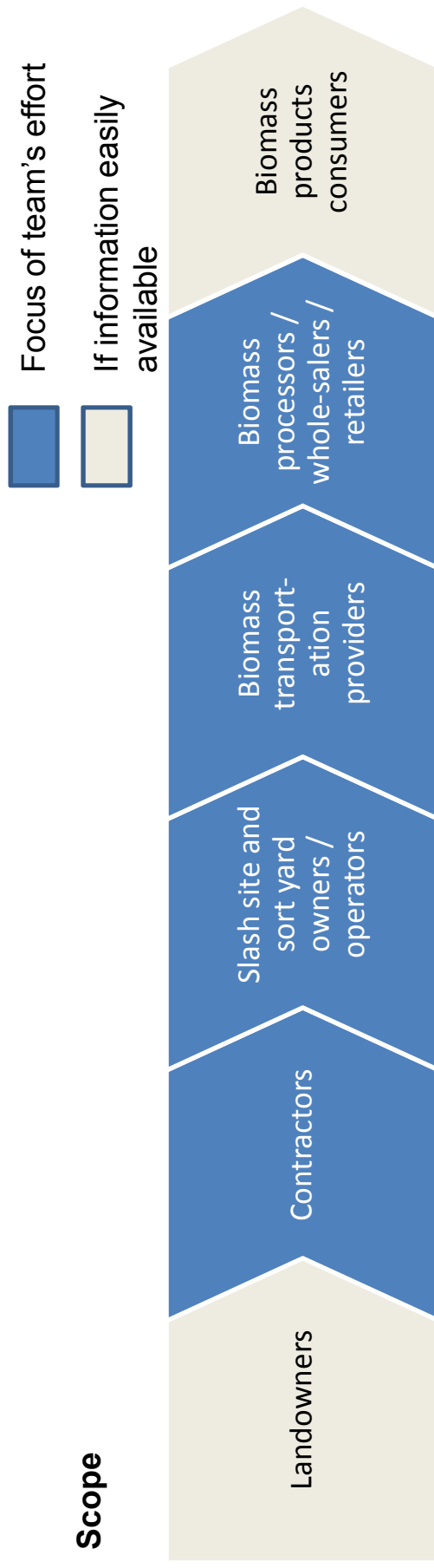
** = Private Business

*** = Landfill Sites

NOTE: There are other places where people take slash but they are not advertised as slash sites or are drop-off sites for other material, etc.



BUSS Team Preliminary Work Plan: “State of Front Range Biomass Utilization”



- Summarize findings from older supply studies
- Decide if and how to update (any back of the envelope adjustments based on treatments since publication?)
- Inventory and map slash sites and sort yards in the Front Range
- Research and map most cost-effective routes for biomass transportation (e.g., maximum weight limits vs. longer routes)
- Inventory and map demand for Front Range biomass (including demand from outside Colorado)

- Ask all biomass utilization industry participants to contribute to a privacy-protected study to estimate current and possible capacity and demand for Front Range biomass (tons of biomass per year) → potentially identify bottlenecks, imbalances, and opportunities



BUSS Team Currently Planned Outreach Activities

- 1. Proposal:** A subset of the team will write a letter with comments on a Federal Register announcement regarding the initiation of the EIS process, scoping, and solicitation of public input on the new proposed planning rule under which all forest & grassland plans will be written¹
 - We're asking the Executive Team to review, approve or revise the letter, and sign and submit it (due 2/15/10)
 - **See: Federal Register / Vol. 74, No. 242 / Friday, December 18, 2009 / Notices**
- 2. Proposal:** The team would like write a letter to the Forest Health Advisory Council to request that it attract funding for and spearhead the creation of a process to create and maintain a statewide biomass supply study. (due: next FHAC meeting?)
 - The current studies are outdated and the team does not believe it makes sense for each regional forest collaborative to conduct its own regional updates in isolation without a coordinated effort led by the FHAC



Proposed Team Logistics

This team typically meets by phone on the 1st and 3rd THURSDAY afternoon of each month, with a longer call (2-4pm) on the 1st THURSDAY and a shorter call (3 - 4pm) on the 3rd THURSDAY. The call on the 1st Thursday will be replaced by a longer (1-4pm) in person meeting in March, May, September, and December. Please see the table below for details for each meeting.

Location: The four in person meetings will be in person at the U.S. Forest Service Rocky Mountain Region 740 Simms St Golden, CO 80401 -- Fernow Room, 2nd floor

Always use the following conference call information: call 866-852-1588, participant passcode: 516343.

1st Thursday online meeting login:
<https://www2.gotomeeting.com/join/539941266>; Meeting Password: BUSS

3rd Thursday online meeting login:
<https://www2.gotomeeting.com/join/592064290>; Meeting Password: BUSS

Private online document management :
www.onlinefilefolder.com
Login: Roundtable; Password (ask Gali)



Team Calendar Through April Roundtable Meeting

Event	Place and Call Details	Date	Time
BUSS call 5	Online meeting: https://www2.gotomeeting.com/join/592064290 Meeting Password: BUSS; call 866-852-1588, participant passcode: 516343	1/21/2010	3-4pm
BUSS call 6	Online meeting: https://www2.gotomeeting.com/join/539941266 Meeting Password: BUSS; call 866-852-1588, participant passcode: 516343	2/4/2010	2-4pm
BUSS call 7	Online meeting: https://www2.gotomeeting.com/join/592064290 Meeting Password: BUSS; call 866-852-1588, participant passcode: 516343	2/18/2010	3-4pm
BUSS meeting 8	U.S. Forest Service Rocky Mountain Region 740 Simms St Golden, CO 80401 -- Fernow Room, 2nd floor (if cannot attend in person: call 866-852-1588, participant passcode: 516343)	3/4/2010	1-4pm
BUSS call 9	Online meeting: https://www2.gotomeeting.com/join/592064290 Meeting Password: BUSS; call 866-852-1588, participant passcode: 516343	3/18/2010	3-4pm
BUSS call 10	Online meeting: https://www2.gotomeeting.com/join/539941266 Meeting Password: BUSS; call 866-852-1588, participant passcode: 516343	4/1/2010	2-4pm
BUSS call 11	Online meeting: https://www2.gotomeeting.com/join/592064290 Meeting Password: BUSS; call 866-852-1588, participant passcode: 516343	4/15/2010	3-4pm



Team Calendar Through 2010

Event	Format	Location	Date	Time
BUSS call 5	Call in only		Thursday, January 21, 2010	3-4pm
BUSS call 6	Call in only		Thursday, February 04, 2010	2-4pm
BUSS call 7	Call in only		Thursday, February 18, 2010	3-4pm
BUSS meeting 8	In person	USFS RO - Fernow	Thursday, March 04, 2010	1-4pm
BUSS call 9	Call in only		Thursday, March 18, 2010	3-4pm
BUSS call 10	Call in only		Thursday, April 01, 2010	2-4pm
BUSS call 11	Call in only		Thursday, April 15, 2010	3-4pm
BUSS meeting 12	In person	USFS RO - Fernow	Thursday, May 06, 2010	1-4pm
BUSS call 13	Call in only		Thursday, May 20, 2010	3-4pm
BUSS call 14	Call in only		Thursday, June 03, 2010	2-4pm
BUSS call 15	Call in only		Thursday, June 17, 2010	3-4pm
BUSS call 16	Call in only		Thursday, July 01, 2010	2-4pm
BUSS call 17	Call in only		Thursday, July 15, 2010	3-4pm
BUSS call 18	Call in only		Thursday, August 05, 2010	2-4pm
BUSS call 19	Call in only		Thursday, August 19, 2010	3-4pm
BUSS meeting 20	In person	USFS RO - Fernow	Thursday, September 02, 2010	1-4pm
BUSS call 21	Call in only		Thursday, September 16, 2010	3-4pm
BUSS call 22	Call in only		Thursday, October 07, 2010	2-4pm
BUSS call 23	Call in only		Thursday, October 21, 2010	3-4pm
BUSS call 24	Call in only		Thursday, November 04, 2010	2-4pm
BUSS call 25	Call in only		Thursday, November 18, 2010	3-4pm
BUSS meeting 26	In person	USFS RO - Fernow	Thursday, December 02, 2010	1-4pm
BUSS call 27	Call in only		Thursday, December 16, 2010	3-4pm