

# Front Range CFLRP 2012 Social and Economic Monitoring Results

**Front Range Roundtable Meeting**

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# An Overview

- 2012 social and economic monitoring goals and indicators
- Findings
  - Economic impacts
  - Wood utilization
  - Public Outreach
- Conclusions
- Recommendations & Discussion

# FRR Social & Economic Goals

1. Enhance community sustainability
2. Improve local restoration business and workforce skills
3. Improve or maintain local quality of life
4. Build support for forest restoration
5. Improve capacity for collaboration

# 2012 Social & Economic Monitoring Goals

1. Determine the economic contributions associated with the FR-CFLRP
2. Measure types and amounts of wood utilization
3. Identify effective outreach methods across the Front Range

# Measuring Economic Impacts

*Goal:* Determine the economic contributions associated with the FR-CFLRP

*Indicators:*

- Labor income & value-added economic impacts
- Employment generated by the project
- Location of employees and sub-contractors

*Methods:*

- Economic Narrative
- “Colorado Model” project-level monitoring
  - Task orders
  - Monitoring

# FR CFLRP 2012 Funding & Accomplishments

## Funding Sources

- CFLR funds = \$3.8 m
- Matching Funds = \$4.6 m
- Leveraged Funds = \$2.9 m and 3,919 acres

## Key Accomplishments

- 2,181 acres - forest vegetation improvements
- 9,763 acres - water or soil resources protected, maintained or improved to achieve desired watershed conditions
- 5,506 acres - wildland-urban interface high priority hazardous fuels treatment

# FR CFLRP 2012 Economic Impacts

## Task Orders:

- 5 task orders initiated in 2011 were completed in 2012
- Total of 7 task orders initiated in 2012:  
5 fulfilled, 2 partially completed

## Monitoring:

- \$50,000 for common stand exams
- \$155,600 for ecological, social, and economic monitoring completed by three partner organizations

# FR CFLRP 2012 Economic Impacts

	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added (GDP)</b>
<b>Task Orders:</b>	70	\$3,433,089	\$2,066,344
<b>Monitoring:</b>	4	\$226,812	\$350,167
<b>Total:</b>	74	\$3,659,901	\$2,416,511



# FR CFLRP Economic Impacts: Task Orders

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	<b>2011</b>	<b>2012</b>
Employment (Full and part time jobs)	38	70
Labor Income (2012 USD)	\$1,994,960	\$3,433,089
Value Added (GDP) (2012 USD)	\$1,702,522	\$2,066,344

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# FR CFLRP Economic Impacts: Task Orders

- Total of 70 full- and part-time jobs estimated
- All company employees reside within CO
- Contractor was responsible for 59% of the total number of hours billed
  - all mechanical work completed by the contractor
  - majority of the manual work (92%) completed by out-of-state subcontractors

# Measuring Wood Utilization

*Goal:* Measure types and amounts of wood utilization

## *Indicators:*

- Amount of mechanical and manual work
- Location of businesses purchasing materials
- Amount and type of materials generated
- Types and relative value of products created from these materials

## *Methods:*

- Statistical analysis of data obtained from contractor

# FR CFLRP 2012 Wood Utilization

- 4,117 acres were treated under the FR-CFLRP
  - 2,057 acres treated on the Pike-San Isabel
    - 81% through mechanical treatments
  - 2,060 acres treated on the Arapaho-Roosevelt
    - 11% through mechanical treatments
- 99% mechanical treatment materials available for value-added uses but none of manual treatment

# FR CFLRP 2012 Wood Utilization

- CFLR value-added materials purchased by 12 businesses in 2012
  - Majority purchased by 10 Colorado businesses
  - Materials sold include sawtimber, small diameter timber, and products other than logs
  - Wood chips used for post-fire rehabilitation efforts
  - Landscaping materials, firewood, rough-cut lumber, small diameter wood products

# FR CFLRP 2012 Public Outreach

- Four focus group meetings
  - *Who do you work with? What is the goal of your outreach? Where is this outreach used?*
  - *What are the most efficient & effective approaches? How do we know what is effective?*
  - *How can the Front Range Roundtable to assist outreach efforts across the Front Range?*

## *What are the most effective approaches you have found?*

- Know the audience and the information!
- Interactive methods & personal contact
- Use multiple outreach tools
- Coordinate with local organizations
- Positive message framing

# *How can the Front Range Roundtable to assist outreach efforts?*

1. Organize opportunities for outreach experts and organizations to exchange ideas
2. Support a regional or statewide effort for outreach
3. Organize resource sharing for communities and outreach specialists
4. Promote consistent messages across state and local groups



# Conclusions

## Economic Contributions

- The FR-CFLRP is contributing to the local economy through labor, expenditures, and wood utilization
- Increased from 2011

## Wood Utilization

- Mixture of treatments affects the availability of value-added materials;
- Majority of value-added materials associated with the 2011 FR-CFLRP task orders purchased by CO businesses

## Public Outreach on the Front Range

- Effective outreach approaches were identified
- Recommendations for assisting FR outreach were introduced

# Future Social & Economic Monitoring

## Economic

- Continue to use “Colorado Model”
- Continue to collect and analyze task order and monitoring economic data

## Wood utilization

- Collect additional information to better calculate the economic effects of wood utilization

## Public Perceptions & Outreach

- Identify perceptions specific to FR-CFLR region
- Develop and implement a plan for public outreach to improve public understanding and discussion of the FR-CFLR project

## Collaboration

- Continue to track the challenges, achievements, and lessons learned associated with the collaborative process every 3-5 years

# Thank you!

[http://coloradoforestrestoration.org/wp-content/uploads/2013/12/2013\\_FR-CFLR-2012-SE-monitoring-report\\_Final.pdf](http://coloradoforestrestoration.org/wp-content/uploads/2013/12/2013_FR-CFLR-2012-SE-monitoring-report_Final.pdf)

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