



Ministry of **F**orests, **L**ands, **N**atural Resource **O**perations  
and **R**ural **D**evelopment

# Implementation Options to Improve Forest Resiliency

Presentation for Wildfires on Community Forests  
Workshop

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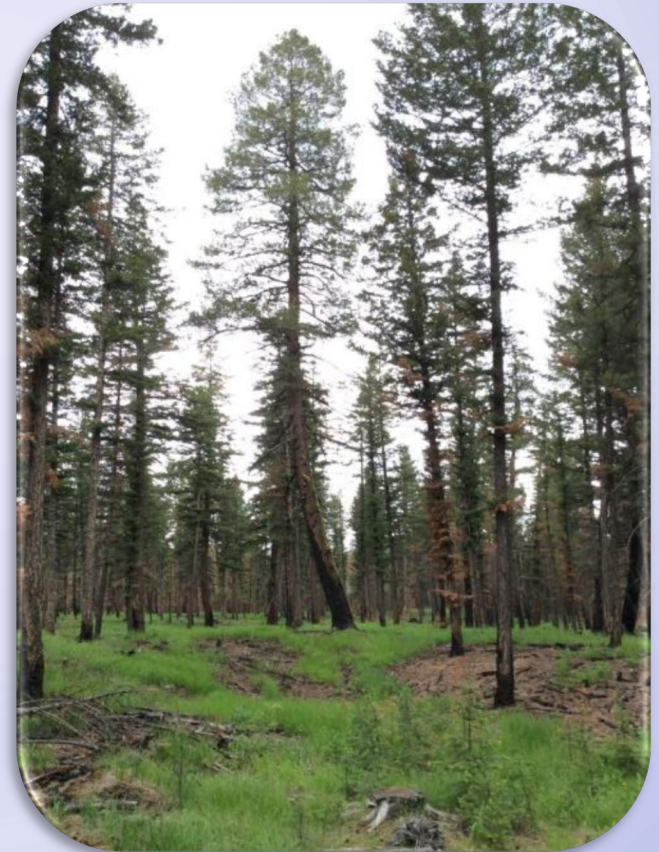
Cariboo-Chilcotin Natural Resource District

March 13, 2019



# Ministry of Forests, Lands, Natural Resource Operations and Rural Development

## What do we want?





# Current Administrative Framework

- Objectives set by government
  - Land Use Orders, GAR
- FSPs
  - Results and Strategies
  - Stocking Standards
- Site Plans
- Practice requirements
- Hazard abatement requirements





# What do we need to enable a new paradigm?

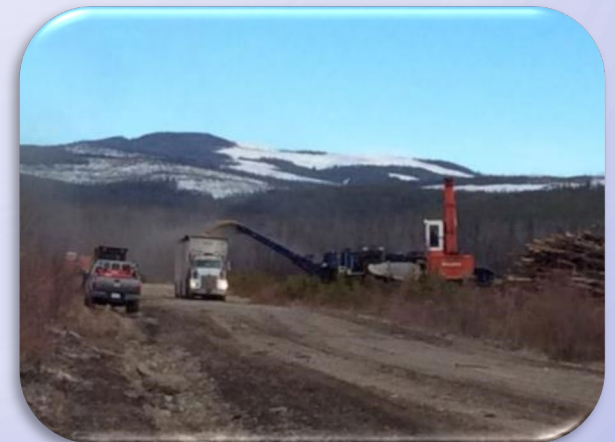
- Spatial Landscape Objectives
  - Community Wildfire Protection Plans
  - Landscape planning initiatives
    - Ecosystem restoration
    - Wildfire recovery
    - Etc.





# What tools do we need to enable a new paradigm?

- Innovative and cost-effective tools for hazard reduction
  - Prescribed fire
  - Fibre utilization





# What tools do we need to enable a new paradigm?

- Wildfire objectives that apply to all tenure holders
  - Forthcoming changes to legislation
- Appropriate cost recognition
- Community involvement and recognition of shared responsibility



# Immediate Opportunities

- FSP's
  - Maximize innovation opportunities in results and strategies
  - Landscape Values (OGMA, MDWR, Visual Quality, Recreation etc.)
  - Identified on the landscape to reflect societal and ecological values
    - Not going away
  - Use the guidance and exemption processes where appropriate





# Immediate Opportunities

- Stocking Standards
  - Important to recognize fire resiliency in both species and distribution
  - Link to Timber Supply is important but there is flexibility allowed to address other values
  - Maximum Density should reflect management objectives





# Immediate Opportunities

- Mindful Site Plans and Prescriptions
  - Build every prescription with a maintenance schedule
    - May take more than one entry to restore stands
    - Include future options such as prescribed burning
  - Use the existing guidance and exemption processes to address key values at the site level
  - Work with districts to identify innovative treatment options and areas where guidance could be improved



# Immediate Opportunities

- Use existing tools and guidance to build prescriptions
  - ABCFP Fire and Fuel Management Guidelines
  - Hazard abatement guidelines
  - Tool for Fuel Management Website

BRITISH COLUMBIA

Home > Public Safety & Emergency Services > Wildfire Service > Wildfire Prevention > Fire & Fuel Management >

For your Home & Community

- \* For the Outdoor Recreationalist
- \* Prescribed Burning
- \* Fire & Fuel Management
  - \* Provincial Strategic Threat Analysis
  - Wildland Urban Interface Risk Class Maps
  - Fuel Management**
  - Community Resiliency Investment Program

### Tools for Fuel Management

In preparing to develop a treatment plan to mitigate wildfire threat near values at risk, users may find the below suite of tools helpful in quantifying threat, developing treatment options, and prescribing a treatment plan.

#### ABC FP Interim Guidelines - Fire and Fuel Management

- \* [ABC FP Interim Guidelines - Fire and Fuel Management](#) (PDF)

#### Wildfire Risk Reduction Planning Standard

- \* [Wildfire Risk Reduction Planning Standard](#) (PDF, 354 KB)

#### Fuel Management Prescription

- \* [2018 Fuel Management Prescription Guidance](#) (PDF, 462 KB)
- \* [2018 Fuel Management Prescription Specimen](#)

#### 90th Percentile Fire Weather Index Conditions

- \* [Under Construction\\*](#)  
(\*Contact [Dana.Hicks@gov.bc.ca](mailto:Dana.Hicks@gov.bc.ca) for further information.)

#### Initial Spread Index Roses

- \* [Initial Spread Index Roses](#)

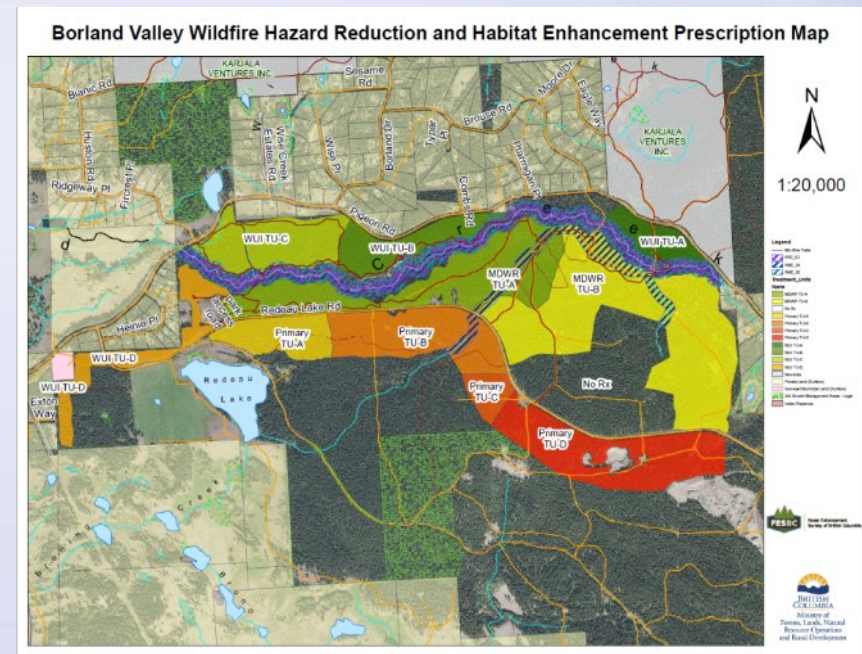
#### Inventorying Downed Woody Material

- \* [Inventorying Downed Woody Material](#) (PDF, 1 MB)
- \* [CNF Browns Transect Guide](#) (PDF, 361 KB)
- \* [Tally Line Intersect Form](#) (XLS, 52 KB)
- \* [Line Intersect Calculator](#) (XLS, 234 KB)



# Immediate Opportunities

- Utilize External Funding Sources
  - FES, FFT, HCTF, CRI etc.
  - Planning activities to incorporate multiple values







# Immediate Opportunities

- Modification of practices to incorporate resiliency
  - Even small changes can make a difference







# Immediate Opportunities

- Build upon existing knowledge
  - First Nations and community input
  - Prescribed burning practices
- Embrace innovation
- Share information and Celebrate Successes





# Communication and Community Involvement







## Ministry of Forests, Lands, Natural Resource Operations and Rural Development

# Active Projects in the Cariboo





# Role of Community Forests

- Reflective of community and indigenous values and have direct link to local economies
- Often located in wildfire interface areas
- Easily accessible to the public
- Ideal areas to showcase resilient management practices
- Areas to establish links to local community organizations and businesses





# Ministry of Forests, Lands, Natural Resource Operations and Rural Development

Thank You

