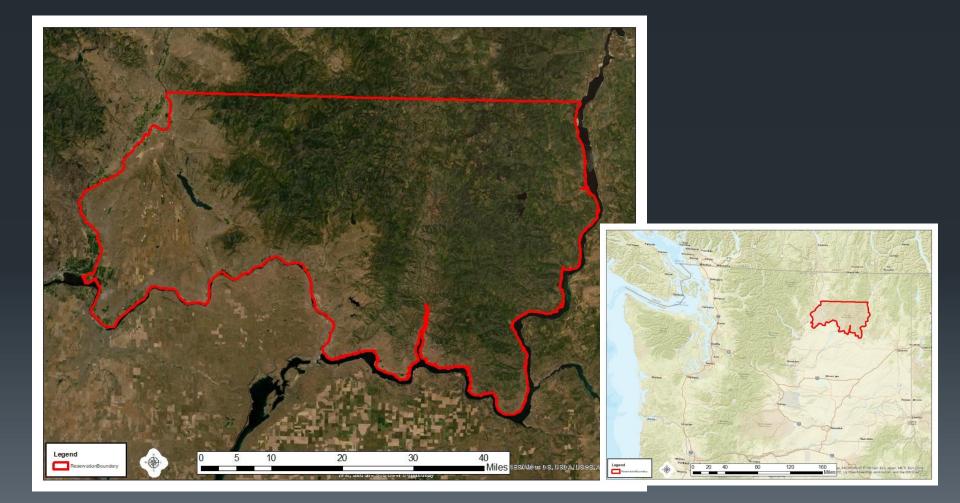
Colville Tribe's Carbon Project

Cody Desautel Natural Resource Director Confederated Tribes of the Colville Reservation

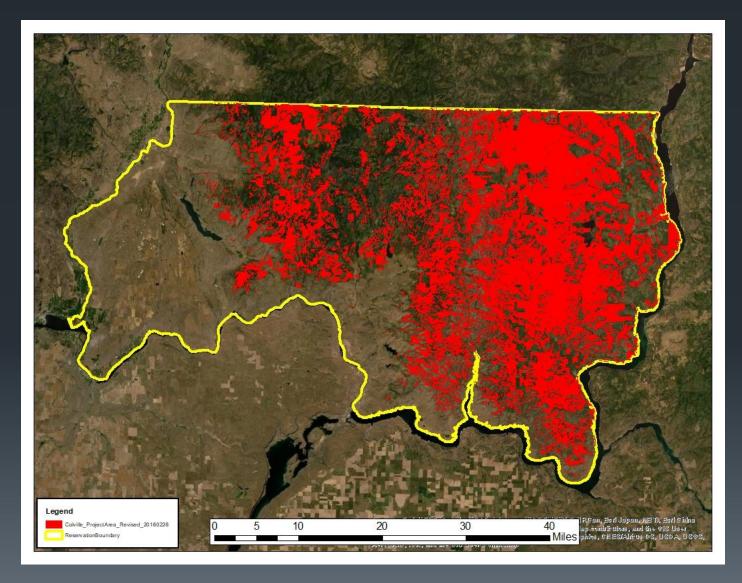
Colville Reservation



Colville's Carbon Project

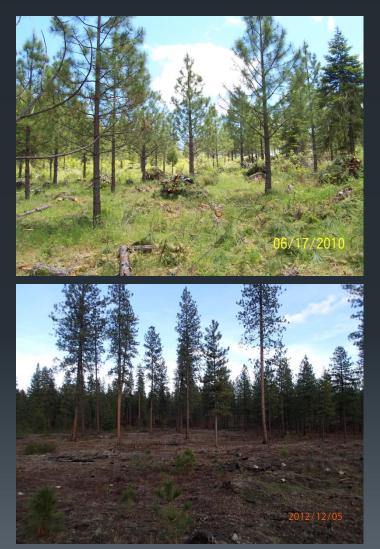
- Project size 453,026 acres
 - Reduced by 2015 wildfires
- Project development managed by Finite Carbon
- Contract with British Petroleum for purchase of all credits produced by the project over 5 years
- Revenue from carbon credit sales is allocated to an investment account

Carbon Project



Project Development

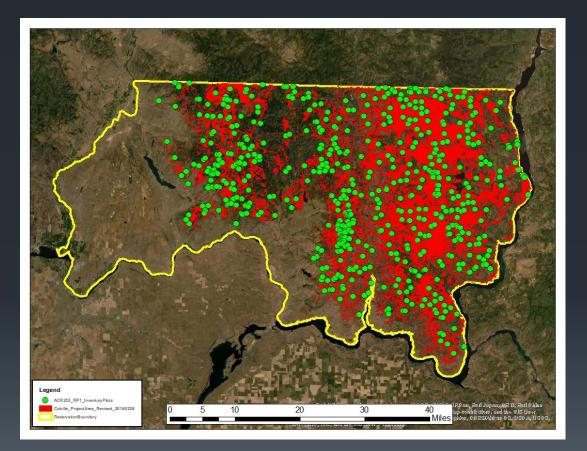
- Use of CFI and forest inventory data to estimate carbon stocks
- Compare Improved Forest Management protocols with current Forest Management Plan
- Determine value, commitment, and management implications to inform decision



Inventory and Verification

 587 plots measured
Carbon Inventory calculated
Verification by 3rd

party contractor



Forest Management

Even-aged management approach:

- Balance of forest structure consistent with historic range of variability
- Forest composition with targets for:
 - Species
 - stocking
 - Age class distribution
- Also provide for other ecosystem benefits to meet tribal needs
 - Wildlife habitat
 - Cultural plants
 - Clean water
 - Clean air
- Provide economic benefits through employment and stumpage revenue to support tribal government



Historic Forest Condition



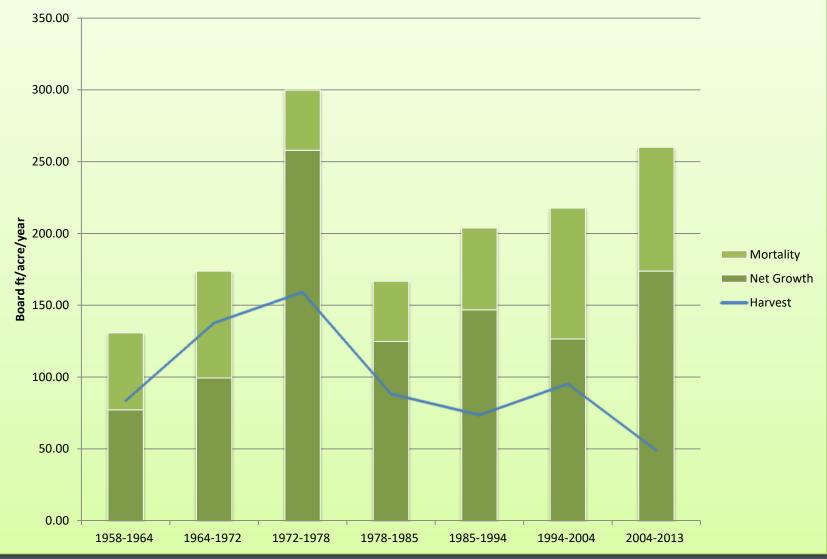
Current Forest Condition

Carbon Considerations and Benefits

- 100-120 year rotation age
- Leave tree requirements
- Forest resilience to disturbance
- Increased growth and yield over time through forest management

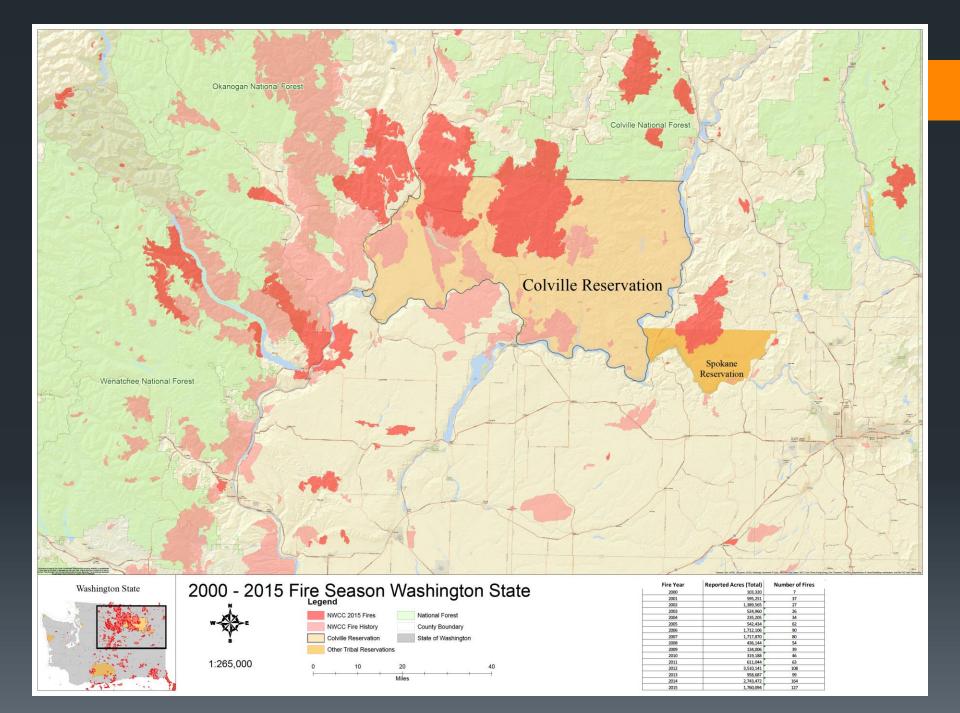


Net Growth, Mortality, and Harvest



Maintaining Carbon





Creating and Maintaining Forest Resilience

- Focus management on post disturbance outcomes
 - Diverse forest structure across the landscape
 - Fuels program priorities coordinated with forest health treatments
- Restoration after disturbance
 - Planting
 - salvage



Questions??