

## CCCRRT: Workshop on Science-driven Prescriptions to Create More Resilient Forest and Shrub Steppe Environments – October 5, 2023

### What to apply from today's workshop

- Consider RAD (resist, accept, direct) when re-defining priorities within a landscape or firescape
- Department of Natural Resources – apply DNR tools
- Forest section:
  - Landscape evaluations – identify priorities and opportunities for restoration at various scales and support collaborative implementation.
  - ICO Implementation Guide – create/quantify spatial pattern for treatment.
  - Use – thinning, prescribed burning, assisted population migration for landscape restoration goals, climate matched seed sourcing.
  - Reduce fire severity through silvicultural treatments to increase probability of natural regeneration post-fire.
  - Use seed lot selection tool to match seed lots to planting sites in areas that need reforestation efforts.
  - Consider other species for planting on transitional forest areas that are not recovering with conifer plantings (including both tree and shrub species)
  - Plant diversity:
    - Plant more ponderosa pine trees
    - Prevention/fire drought tolerant species
    - Variation matters
    - Spatial pattern (clumps)
- Shrub Steppe section:
  - Determine funding mechanism to support resiliency (municipal watersheds)
  - Shrub steppe – capacity constraint
  - USDA, conservation practice opportunities could be applied in certain settings/areas

### Key Takeaways

- Prescribed fire in shrub steppe (need to determine if this is feasible and how to do it)
- Apply forest risk management tools to shrub steppe.
- Building partnerships within each priority landscape to work collaboratively to complete landscape evaluation, then use evaluation as a resource to coordinate and re-define priorities as various special scales within the landscape – landscape evaluations are tools for assessing spatial patterns and priorities AND coordinating cross-boundary treatments and restoration activities.
- Understand and support the need for cultural resources review, however, USFS should consider accepting cultural resources review done on private land acceptable for work done on private land rather than requiring cultural resources review to be done by USFS staff.
- Prevention steps are in focus
- Resource guide from UW coming for Eastern WA
- We should conduct a workshop like this every year or every other year; very informative and we can receive updates on the practices being implemented, e.g., changes in seed lots and how its going...
- Kudos to cross-boundary planning work done in Nason, Stemilt and Squilchuck. Need more of this.
- Additional monitoring strategies are needed to evaluate effects from various practices.