

Implementation Plan Overview-- Part 1



Erica Maltz, Burns Paiute Tribe
October 18, 2016
Expert Workshop
John Day, Oregon

Overview—Part 1

Purpose: to summarize context for proposed actions.

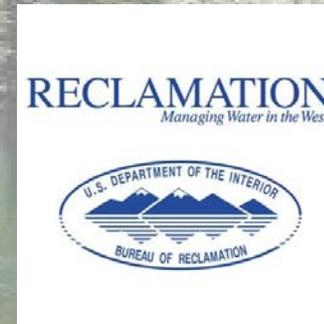
--Introduction to TAC & Project Area—

--Brief History of Coordination, Funding & Action—

--TAC Points of Agreement--

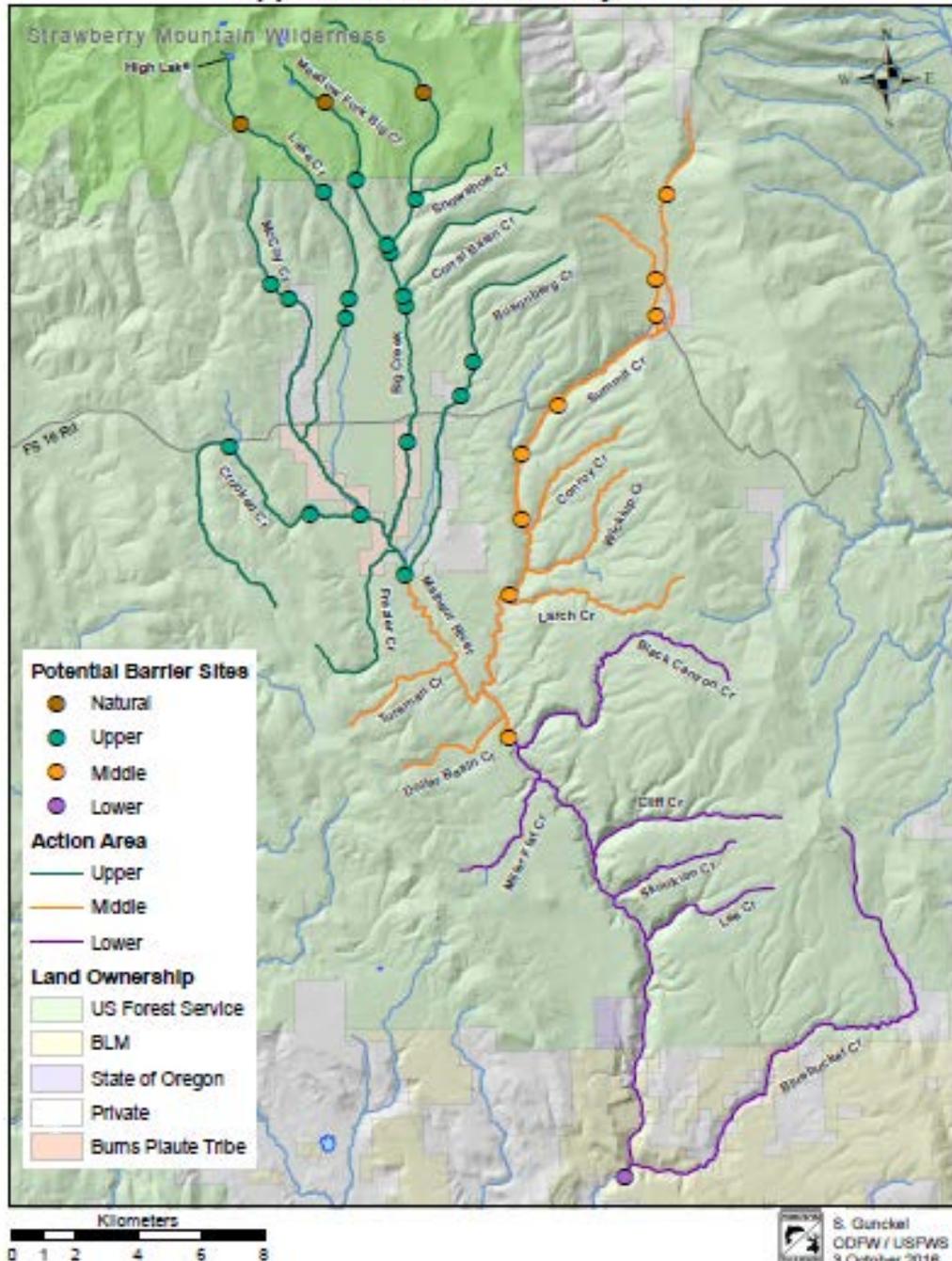
--Agency Roles--

Technical Advisory Committee (TAC)



Began Implementation Plan Development in spring 2015

Upper Malheur Basin Project Area



Project Area

Logan Valley Wildlife Mitigation Property, the Strawberry Mountain Wilderness, Wild & Scenic, and the Malheur National Forest. Limited private.

94 Estimated Miles

History

- 1993-94: Pop. Est.
- 1997 -: BPA Resident Fish Project
 - Telemetry
 - Distribution
 - Genetics
 - Redd counts
- 1999 -: Annual coordination forum
- 2010 -:
 - Brook trout removal
 - Regional outreach
- 2013 -: TAC
 - Response to problem scope
- 2015 -: Implementation Planning



Photo (BPT): Adfluvial bull trout captured during 2000-2005 telemetry studies (North Fork).



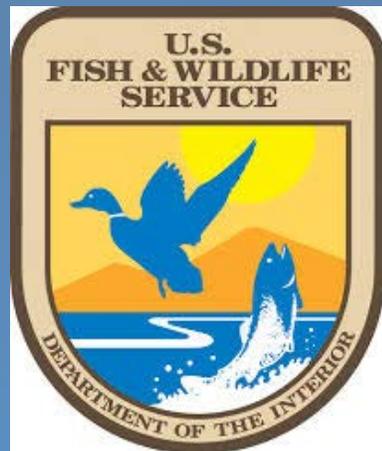
Photo (ODFW): Bull trout in Horseshoe Creek (North Fork).

History (Funding)



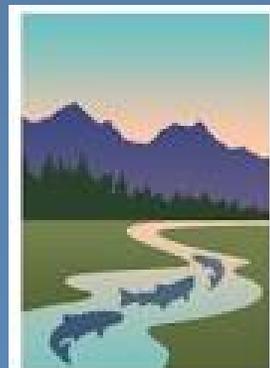
Project 1997-019-00
(1997-Present)

- RM&E 1997-2009
- Brook Trout Removal 2010-Present



Tribal Wildlife Grant
(2012)

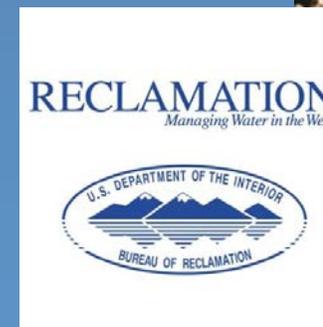
Recovery Funding
(2010)



Small Grants
(2012)



CFLR (2014-Present)



Native Affairs
Program (2010-
2015)

Current brook trout removal actions



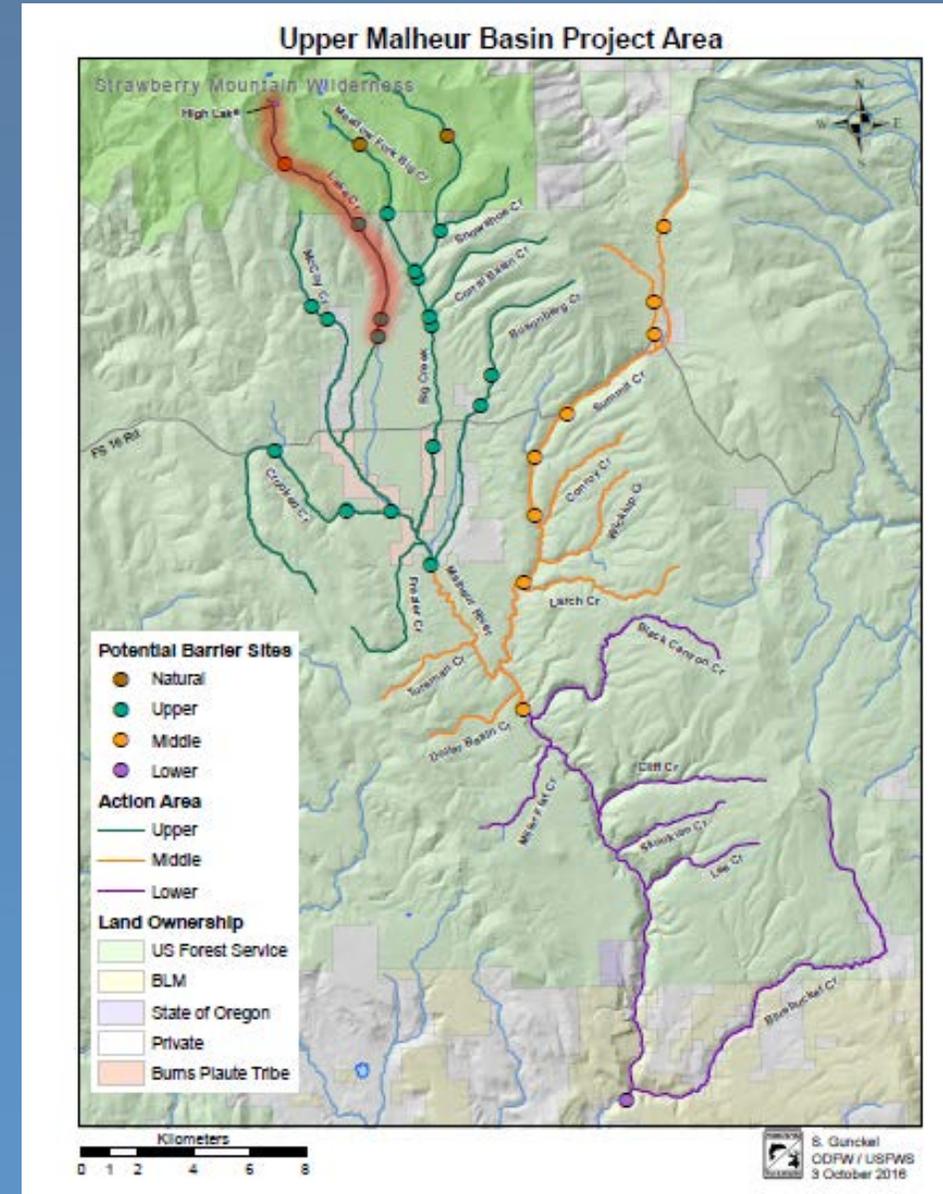
Electrofishing removal in Lake Creek.



Lake Creek exclusionary weir.



High Lake Gillnetting removal.



Preparing to
remove
brook trout
downstream
of Malheur
Ford



Conclusions

Inadequate:

- Logistics,
- Cost,
- Ineffective.*

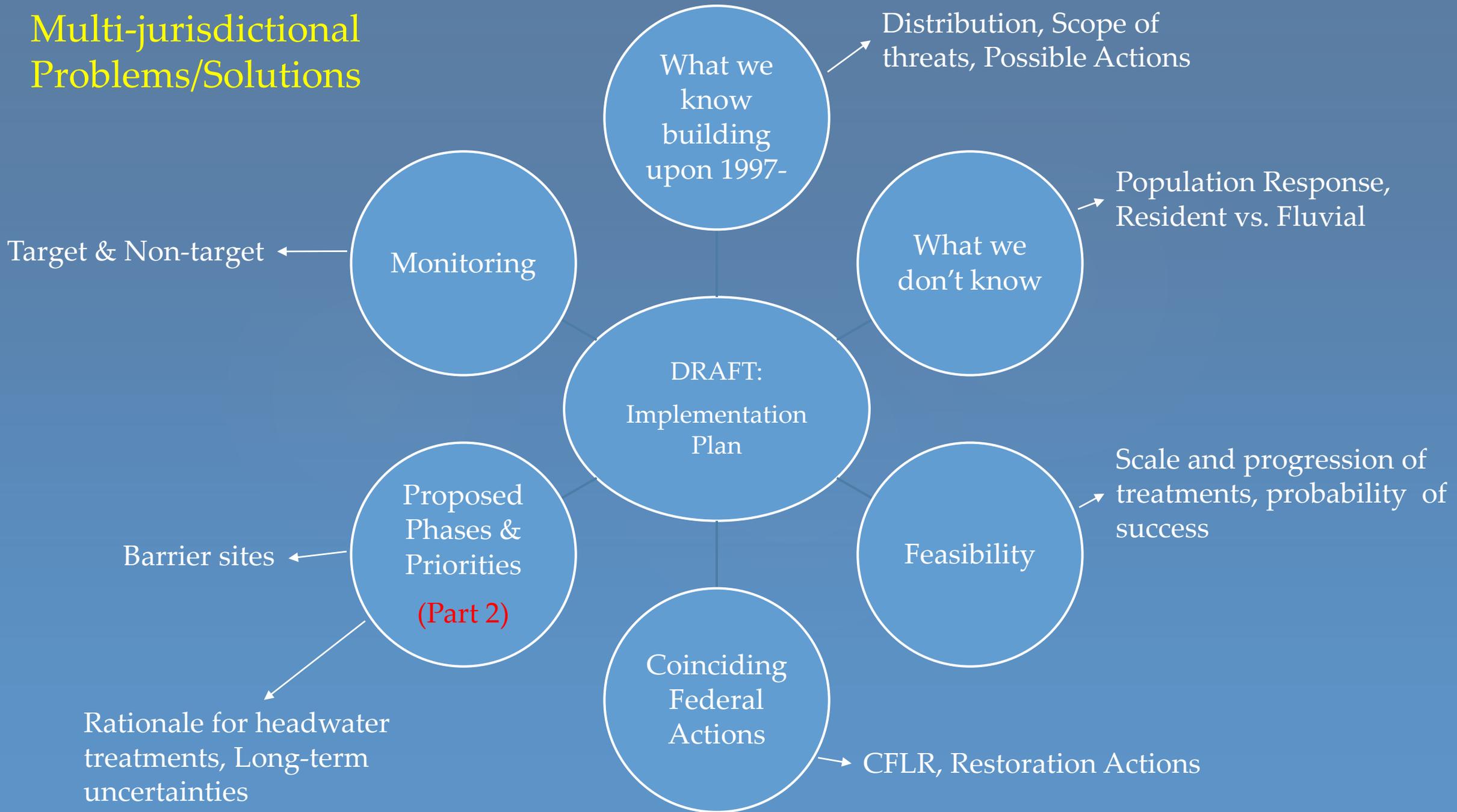
Next step is rotenone
treatment.

*Analysis incomplete.

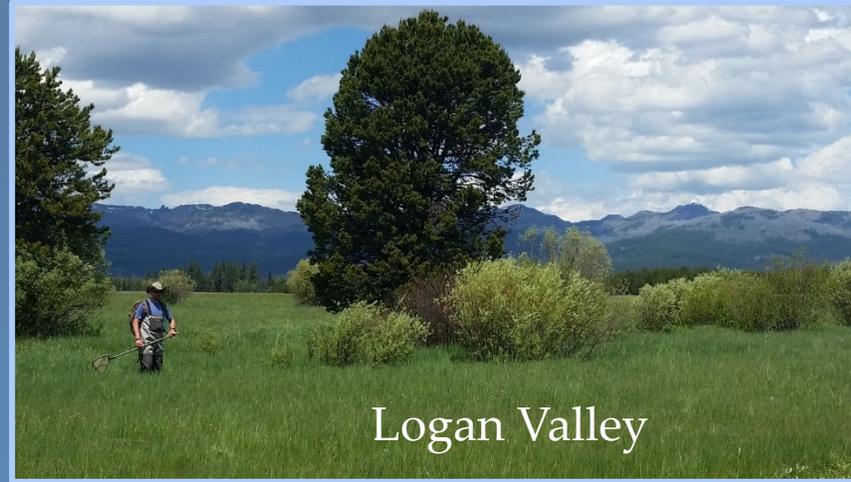


Lake Creek drainage mechanical removal

Multi-jurisdictional Problems/Solutions

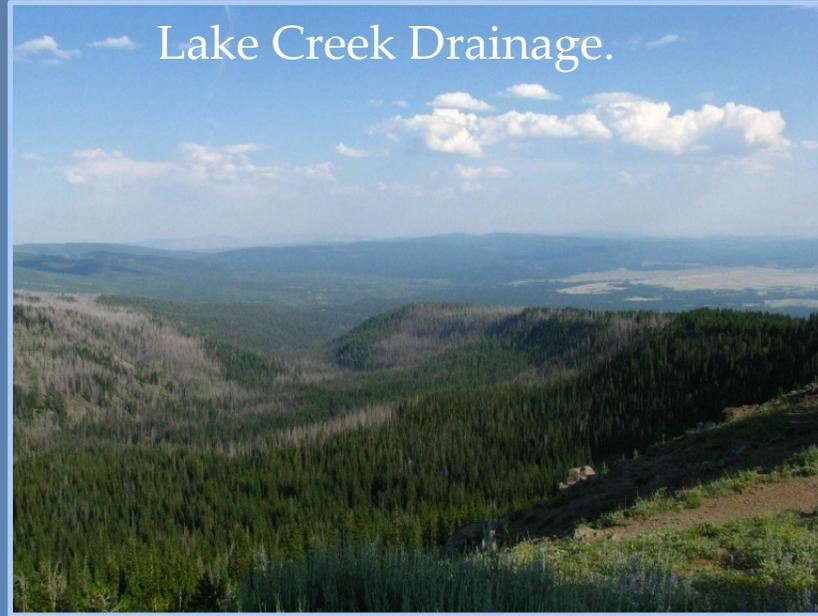


Guiding Principles



1. Brook Trout are a primary threat;
2. Rotenone must be used due to limited success of mechanical removal efforts in Lake Creek;

Lake Creek Drainage.



3. A basinwide strategy is needed to avoid a piecemeal approach;
4. Brook Trout removal and habitat improvements must be addressed in tandem;

5. A solution will require interagency cooperation;

6. Education and outreach--to spread awareness of the problem and increase the success of the solution;



7. Monitor Bull Trout population response to removal and habitat restoration;

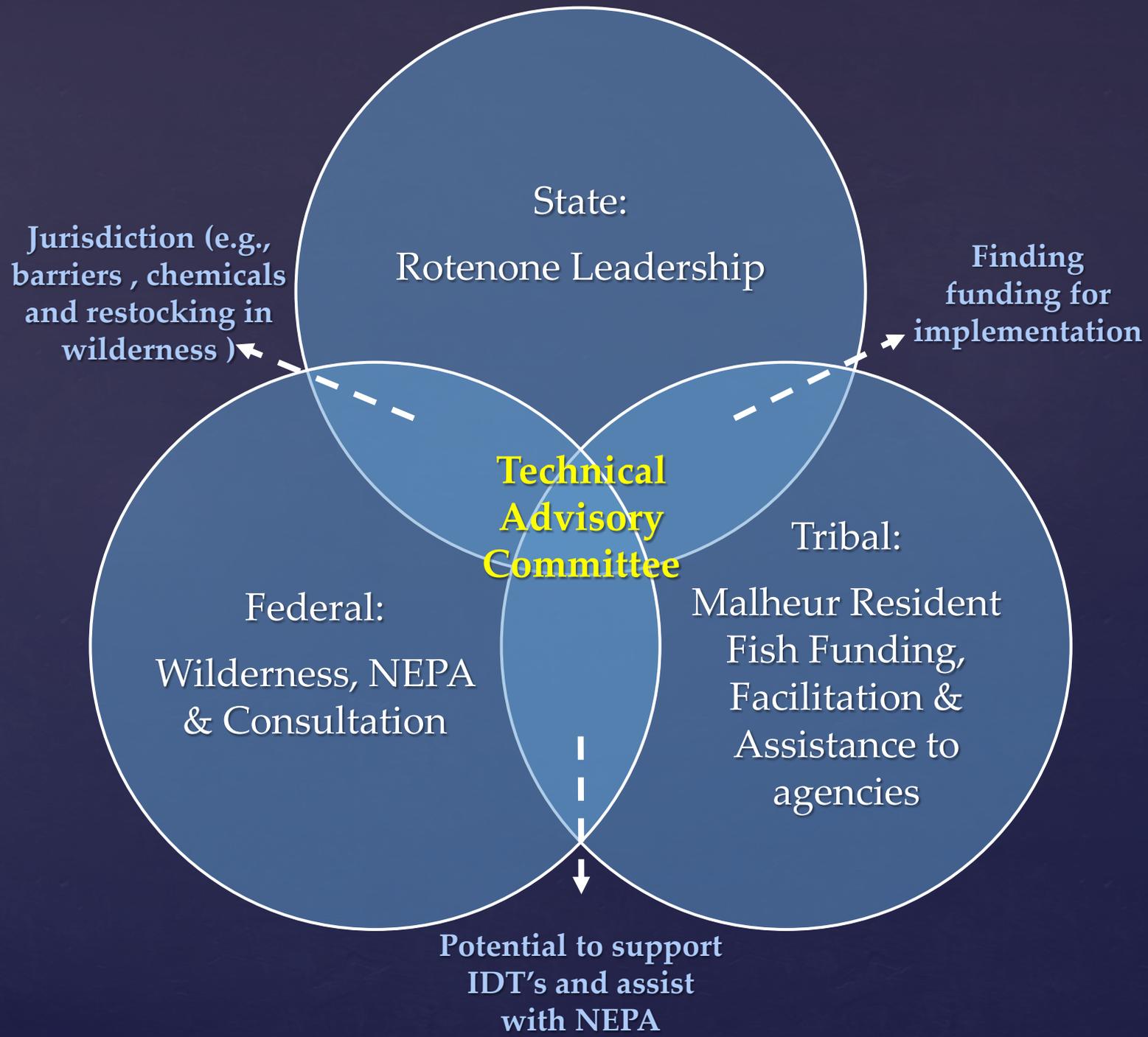
8. The reduction/removal/suppression of brook trout, in conjunction with habitat restoration, is highest priority recovery action in the core area;





9. The eradication of brook trout from treated reaches, the prevention of reinvasion by use and maintenance of barriers, and the reestablishment of bull trout and other native fishes in the treated reaches is determined to be a feasible action with a moderate to high probability of success;

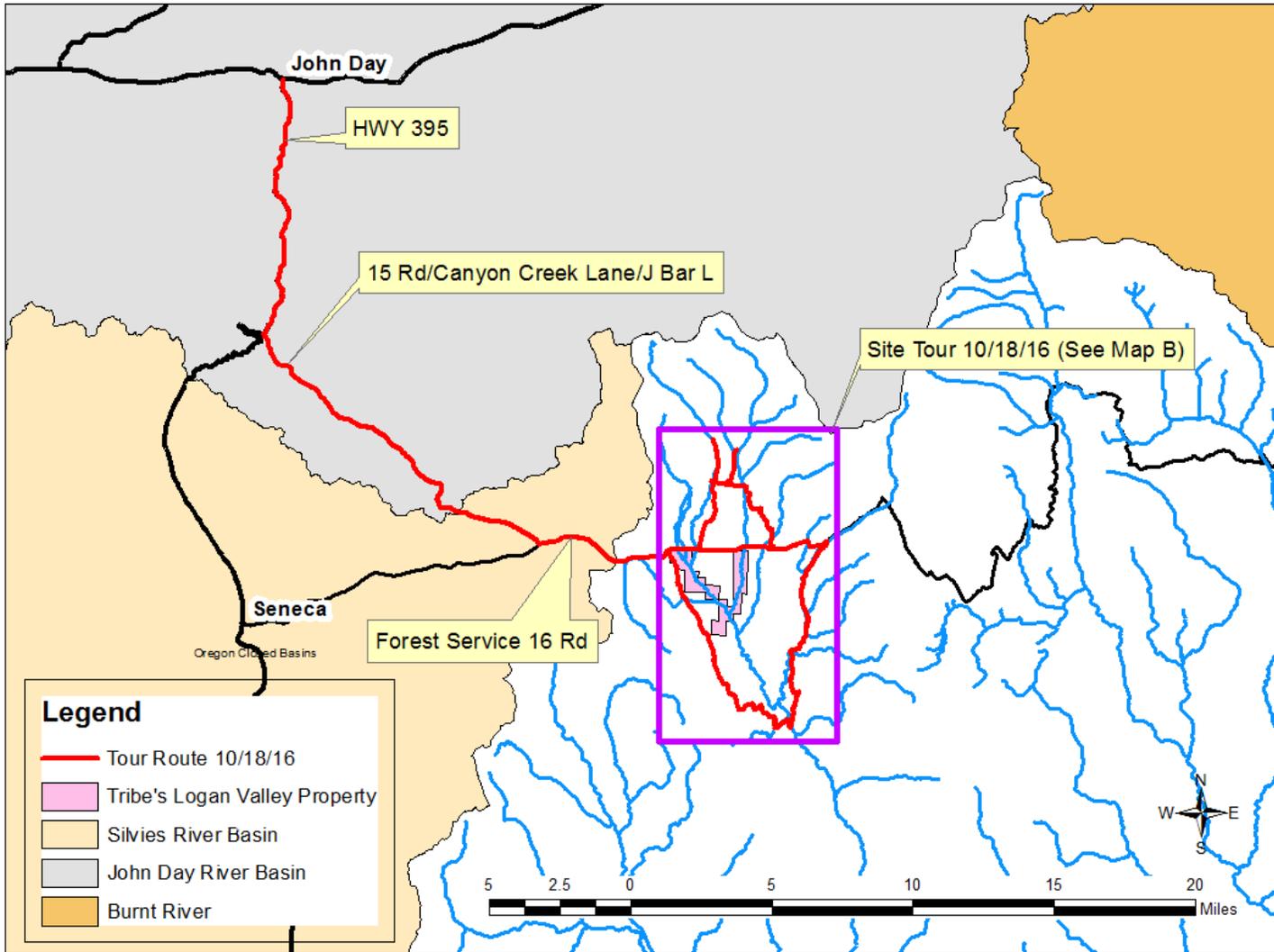
10. ...Expected to significantly improve the probability of bull trout persistence into the future.



Part 2—Dave Banks, ODFW

Site Tour Overview—11:50

Expert Workshop Site Tour 10/18/16--Map A



Expert Workshop Site Tour--Map B

