



TUCANNON FLOODPLAIN MANAGEMENT PLAN

PUBLIC MEETING

W.T. Wooten Wildlife Area

Recreation Opportunities

Fishing and Camping

- 8 man-made lakes
- Stocked with hatchery-raised Rainbow trout
- Trout fishing in the Tucannon River
- 11 WDFW Campgrounds
 - Vault toilets, picnic tables, fire rings
- Vehicle Access Permit or Discover Pass required





Wildlife Viewing/ Bird Watching

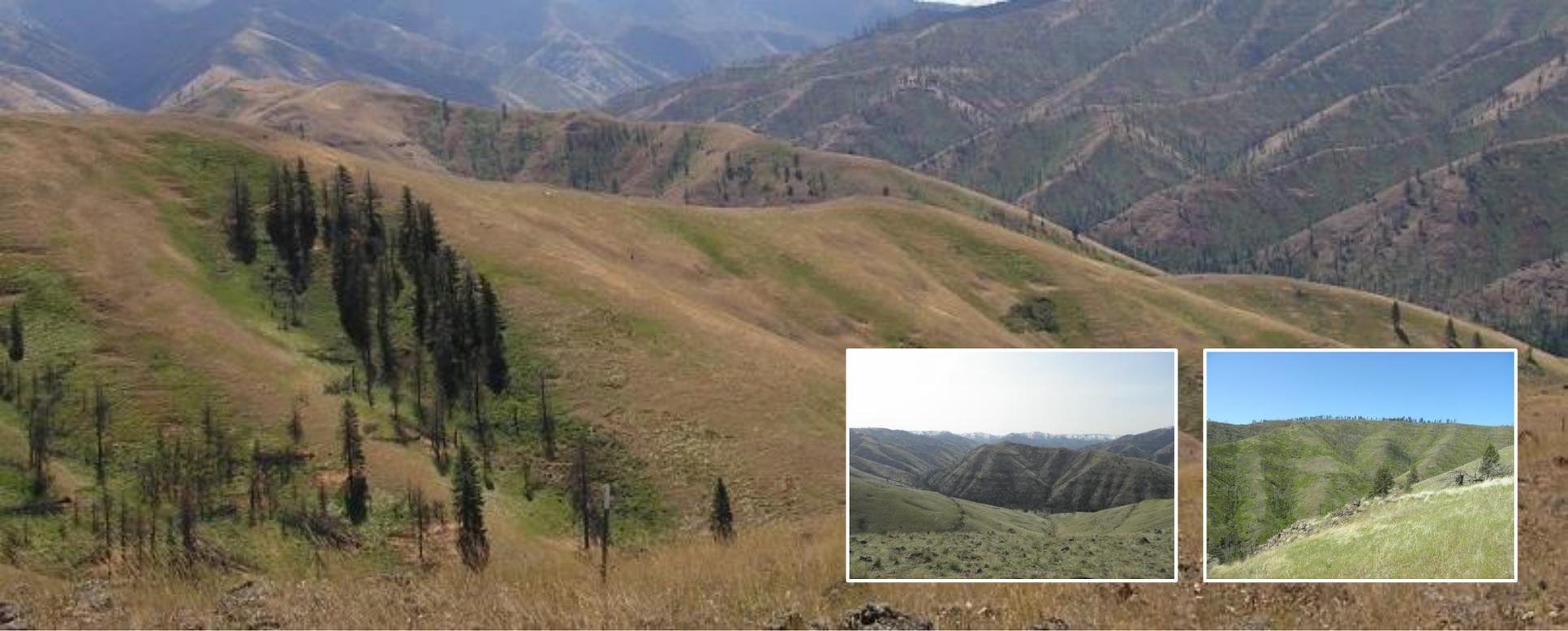
- Bighorn sheep
- River otter
- Deer, elk, bear and others
- Golden and Bald eagle
- Osprey
- Great Blue Heron
- Pileated woodpecker
- Numerous songbirds
- Various owls



Hunting

- Deer, elk
- Black bear
- Mountain lion
- Wild turkey
- Pheasant
- Quail





Hiking

- No designated hiking trails at this time
- Can hike anywhere on WDFW lands

Tucannon Lakes and Floodplain Reconfiguration

W.T. Wooten Wildlife Area
Floodplain Management Plan

Tucannon Lakes and Floodplain Reconfiguration

Why restore floodplains?

- Reduce the severity of floods by allowing floodwaters to spread out and slow down
- Filter nutrients and pollutants
- Improve stream channel functions and fish habitat
- Recharge groundwater by infiltration
- Improve flow and moderate water temperatures
- Enhance riparian vegetation and wetlands



Tucannon Lakes and Floodplain Reconfiguration

What are the plan components?

1. Enhance the Tucannon lakes to create more fishing opportunity and a more enjoyable experience
2. Improve habitat conditions for Endangered Species Act listed salmonids
3. Maintain or build public support for management of the Wildlife Area
4. Relocate 2 campgrounds out of the floodplain and allow for the Tucannon River to reconnect with the historic floodplain and reduce human damage to riparian vegetation
5. Roads, Bridges, Culverts – look at possibly relocating portions of the road away from the Tucannon River



Tucannon Lakes and Floodplain Reconfiguration

Campgrounds 6 and 9 Relocations 2014



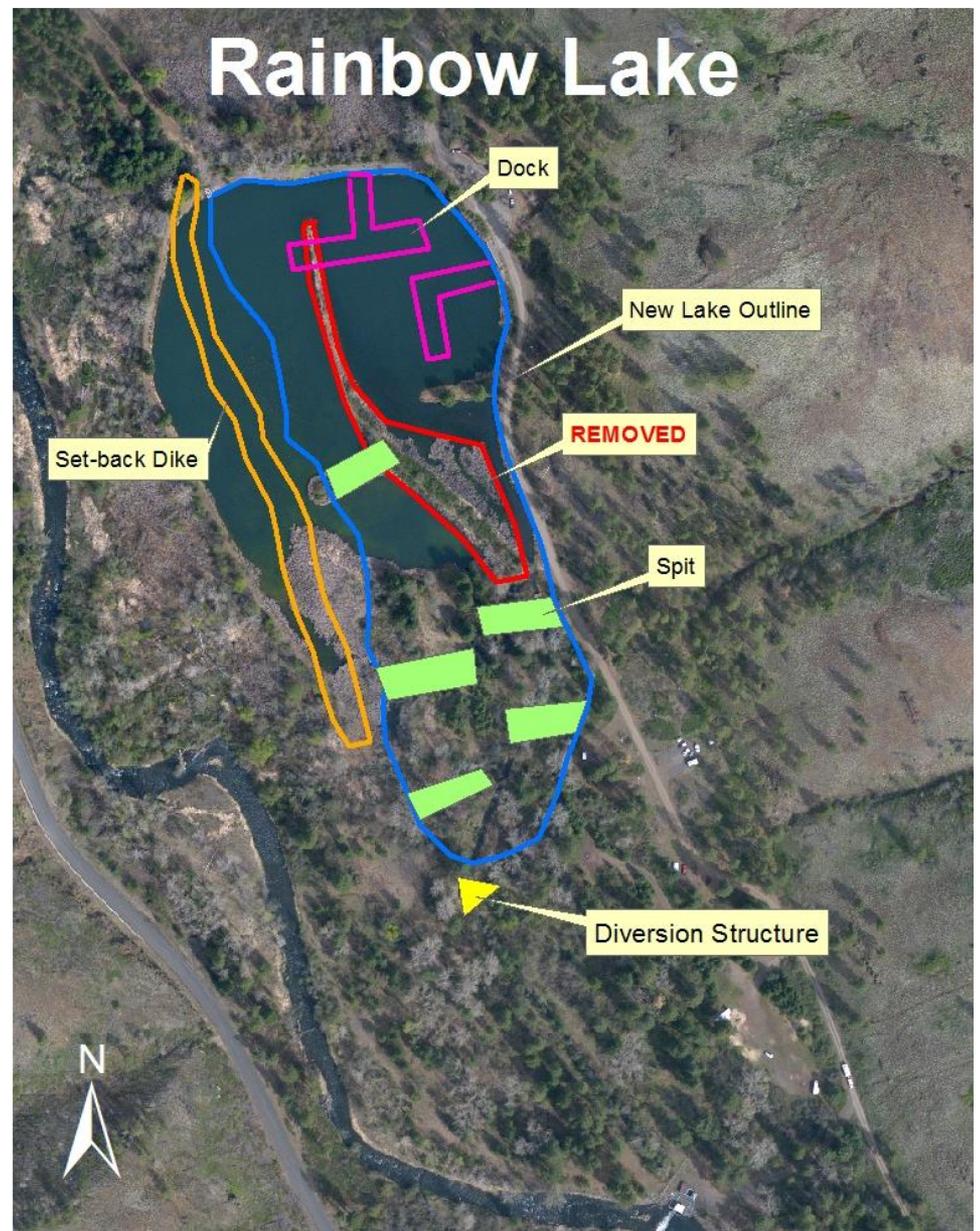
Tucannon Lakes and Floodplain Reconfiguration

Enhance Tucannon Lakes for improved fishing experience, floodplain function and public safety

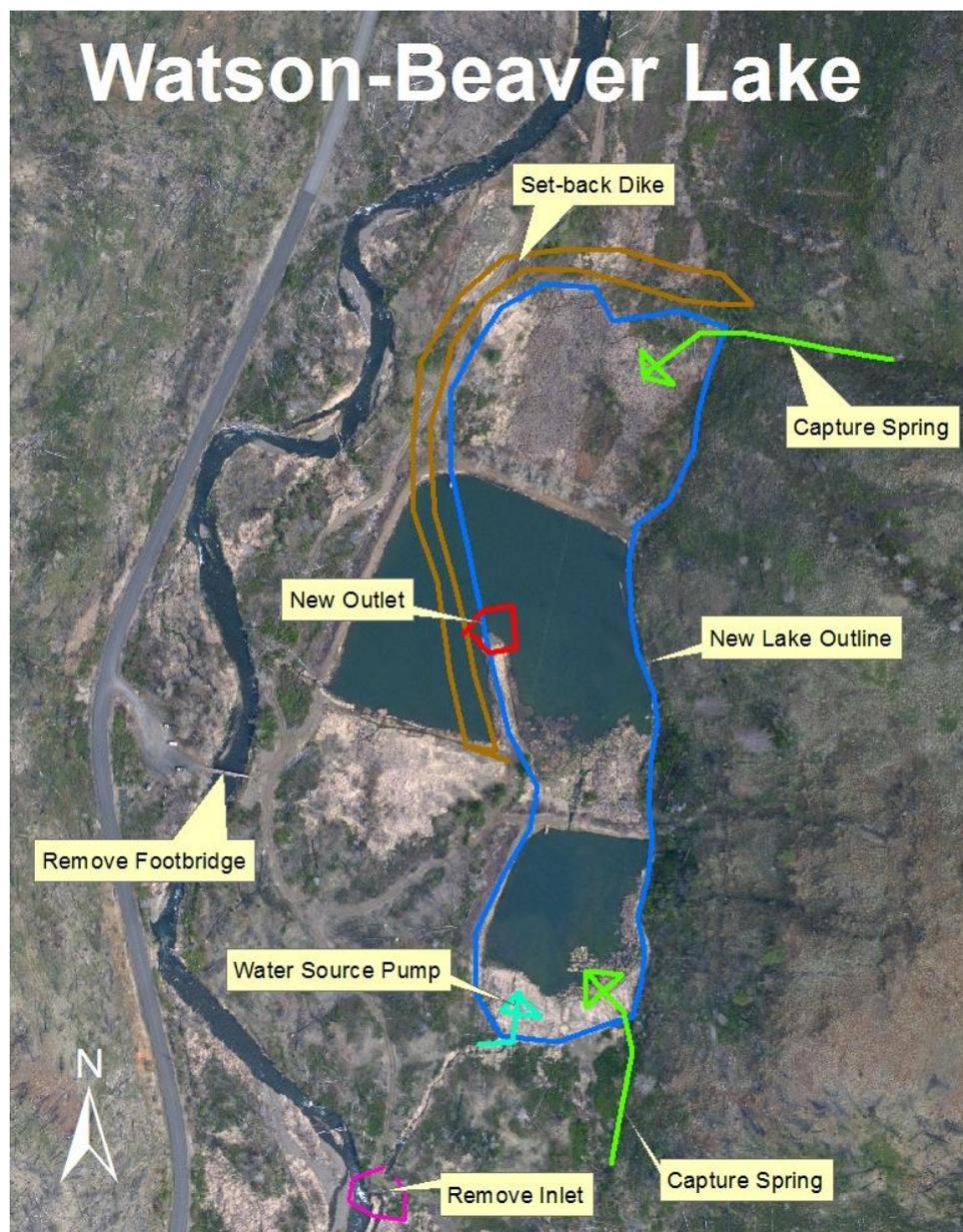
- Constructed between 1953 and 1955
- Popular fishing lakes
- All but 2 of the lakes constrict floodplain
- Six of the eight lakes are in violation of state Dam Safety regulations
- Lakes retain sediment and are losing carrying capacity for trout fishery



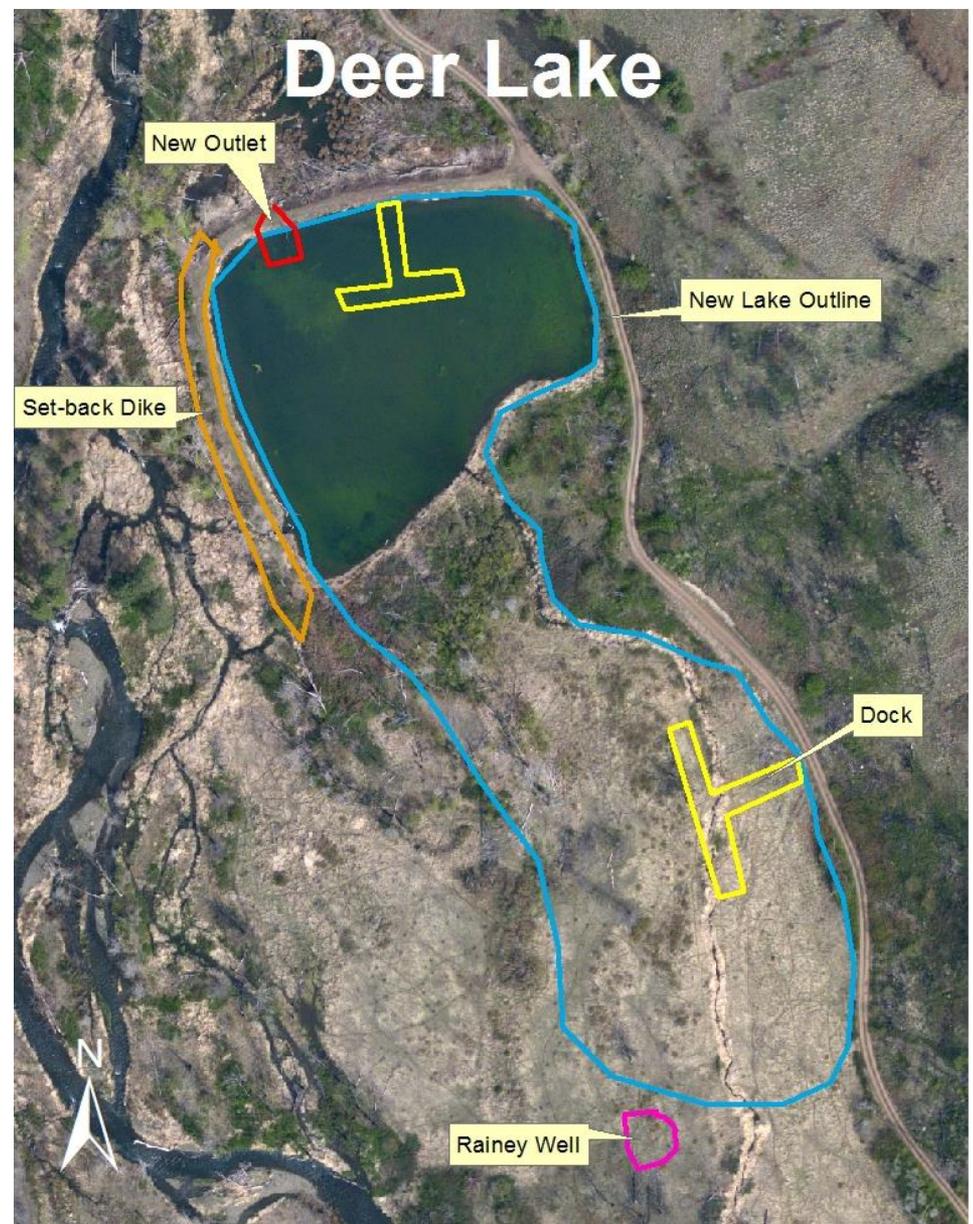
Reconfiguration Concepts



Reconfiguration Concepts



Reconfiguration Concepts



Why Restoration?

Habitat Enhancements

Increasing Large Wood (LW)

- LW is a critical component of streams, fish habitat, and stream function.
- Lack of LW is a limiting factor for creation and maintenance of pools, providing fish cover and stream function, and is critical for salmon recovery.



Why Do We Need LW?

- LW creates diversity within the stream system
- Can redirect or absorb energy of high stream flows
- Creates pools that are important deep water habitat for salmonid life stages and other fish species
- Decreases water velocities and collects gravel



Recent Restoration Projects

Tucannon River Large Wood Heli Project (2012)

- LW project completed with S64 Sky Crane Helicopter to place:
 - 250-270 large trees with root balls
 - 600-700 smaller “racking” trees
 - 25 boulders (10,000-15,000 lbs)
- Placed into Tucannon River between Beaver Lake and Campground 6
- Constructed 4 engineered log jams (ELJs) to function as control structures downstream



Recent Restoration Projects

Tucannon River Large Wood Heli Project (2014)

- In July of 2014, a LW project was completed placing large trees with rootballs in the Tucannon River between Camp Wooten and Panjab Bridge.
- ELJs were also put in place to protect the camp and reconnect old channels.
- Project was sponsored by Confederated Tribes of Umatilla Indian Reservation.



W.T. Wooten Wildlife Area

General Information

W.T. Wooten Wildlife Area

General Rules:

- Vehicle Use Permit or Discover Pass required
- Camp only in designated campgrounds
- Camping limited to 21 days
- Camp unit must not be left unattended for longer than 24 hours
- DO NOT dump or burn garbage
- Cut only downed wood
- Christmas tree cutting is PROHIBITED
- No discharging of firearms within 500-feet of campgrounds
- It is unlawful to destroy, injure, deface, remove or disturb any public building, sign, equipment, marker or any natural feature, plant or tree

Website and Contact Information

http://www.wdfw.wa.gov/lands/wildlife_areas/wt_wooten/ | 509-843-1530



QUESTIONS?