

Updates to W.T. Wooten sections of management plan

UPDATES / CHANGES

Elk Fence: WDFW needs to research ways to provide a fire barrier along the elk fence to reduce the chances of it burning again.

Watson Lake Road Relocation: Through the RMAP project, a portion of the road from Deer Lake to Watson Lake was moved away from the Tucannon River to the base of the hill. The purpose of the project is to reduce the amount of sediments deposited into the river. The project was completed spring of 2009. Rehab of the old road is still underway.

Sensitive Period Closures: Due to winter weather conditions stressing wildlife, sensitive period closures have been made permanent from year to year. One location that benefits from a winter area closure is Cummings Creek. Closing the area to all human access decreases the extra stress put on the wildlife during that critical time period.

NEW ISSUES

Tucannon Lakes: The 8 lakes on the WT Wooten WLA are in need of serious repair. The dams have needed repair for a number of years, but no funding has been provided to complete the work. The lakes need to be considered individually and prioritized whether to close them, fix them, or rehabilitate them. Spring Lake and Rainbow Lake, in particular, are becoming very shallow and temperatures are warming up. Both need dredged to continue to provide enjoyable fisheries for the public. Big 4 Lake is in danger of high water in the Tucannon River eventually washing it out. The importance of Big 4 Lake needs to be considered and whether it should be repaired or no longer kept as a lake.

Tucannon Power Line: The Habitat Biologists are looking into burying the Columbia REA power line that runs through the WT Wooten Wildlife Area. The purpose of burying the line is to reduce the chances of another fire on the Wildlife Area. The beginning steps have been taken on the project, but things have been put on hold due to the budget crisis.

Tucannon River Large Wood Project: Dave Karl has gotten funding to put 200 full-size trees with root balls into a stretch of the Tucannon River to improve fish habitat and help allow the river to move freely. Part of the project will also involve punching a hole in an old dike along the river north of Waterman Campground to free the river and allow it to move.

MAJOR STEWARDSHIP ACCOMPLISHMENTS

Food Plots: The food plots on Abels Ridge were replanted in fall of 2008 to produce wildlife forage and habitat in 2009. However, the planting failed and the plots were replanted again in fall of 2009. In addition to Abels Ridge, approximately 3 acres at the headquarters were cultivated and planted to a turnip/clover mix in 2008. An additional 1 acre at the headquarters was cultivated and planted to a "Wildlife Mix" in spring of 2009. The plots will be monitored and replanted as necessary to keep a forage source available for the wildlife.

STATUS REPORT OF 2011 PERFORMANCE MEASURES

2010 Performance Measures	Status of Performance Measures	Progress/ 2011 Related Activities/ Comments
Irrigate pastures	Headquarters and Hartsock fields irrigated throughout the summer	Continue in 2011
Establish and maintain food plots (15 acres each)	Wheat was planted in the Hartsock fields, but due to irrigation problems the planting failed. One new acre was planted at the Headquarters	Plant wheat at Hartsock in 2011
Maintain 8 lakes	Water level and inlet/outlet structures were maintained weekly.	Continue maintenance in 2010
Maintain Spring Lake dike, repair damage caused by vegetation	Salvage logging funds were Federal monies and could not be spent on this project.	Pursue another funding source in 2010
Maintain four mineral sites	Sites were replenished with new mineral blocks in 2009	Continue maintenance in 2010
Maintain information kiosk	WLA information was posted throughout the year.	Continue posting WLA activity information
Maintain 50 miles of boundary fence	Boundary fences were checked, fixed where needed, and maintained in 2009	WLA staff will continue regular maintenance
Maintain western half of elk fence (10 miles)	Appx 13 miles of elk fence burned in the School Fire. WDFW engineers constructed 2 miles of fence in fall 2005, and contractors were hired to continue fence work in 2006. WDFW received a settlement in summer 2008 and set-up an agreement with DNR to use inmate work crews to reconstruct the elk fence by June 30, 2009.	Maintenance will continue in 2010
Maintain or improve 3 seeps on Abels Ridge	The spring at the head of McGowan Canyon was tapped and a new trough installed in July 2008.	Maintain McGowan spring in 2010. Work on improving another seep in 2010
Reestablish food plot on Abels Ridge	Hunters Dream seed mix was planted in the food plots on Abels Ridge in October 2008, but the planting failed. The food plots were replanted in October 2009 with a clover mix.	Food plots will be monitored in 2010
Modify Wooten campgrounds	Construction staff began work in December 2006. CG2 and CG7 were closed due to riparian encroachment, the roads were scarified and seeded, and revegetation took place in spring 2007. Parts of CG5, CG6, and CG8 (located too close to wetland /	Campgrounds were replanted in spring 2008

	riparian areas) were barricaded off and revegetated. New CG signs were purchased, along with picnic tables and fire rings. Backcountry Horsemen constructed and installed 10 hitching rails.	
Implement hazard tree removal contract	The 2005 School Fire and 2006 Columbia Complex Fire left lots of dead trees along the Tucannon River Road and the Camp Wooten Learning Center.	Hazard trees were removed in winter/spring of 2008
Enroll 450 acres of Tucannon River in CREP	The enrollment process was started, but WDFW staff decided riparian areas were recovering well without further supplementation, and many areas of the Tucannon riparian zone were already planted in March 2006. Due to losses from the School Fire, an existing CREP project at Deer Lake was replanted to maintain the required stem count.	Monitor riparian planting success and maintain existing CREP project
Annually spot treat 50 acres of weeds along roadsides and access sites	WLA staff sprayed weeds along Tucannon Road, Hartsock Grade, Blind Grade, and Cummings Creek road. Also treated Hartsock fields, Blind Grade fields, Blue Lake field, and campgrounds. Access Technician sprays weeds in campgrounds and access areas weekly.	Continue weed treatments in 2010
Seek funding to bury the Columbia REA power line	Burying the power line will reduce the chances of another fire on the Wildlife Area.	Habitat Biologist Schirm began work on this in summer 2008
Maintain 12 guzzlers and 6 troughs	Several of the guzzlers were damaged during the School fire and others have been damaged from high winds.	This task will be pursued in 2010. Need to find location information and determine if some guzzlers should be replaced or removed.
Revisit 33 post-fire monitoring photopoints	Photopoints were established following the 2005 School Fire to monitor vegetation regeneration.	Visit sites in May 2010
Establish a forest bird survey transect	Due to changing of staff at the WT Wooten Wildlife Area this task was not accomplished.	Pursue this task in 2010
Maintain/install 25 bluebird boxes and 10 wood duck boxes	Two wood duck boxes were built and installed near Deer Lake in 2009. One old wood duck box was refurbished.	Continue this task in 2010

NEW STRATEGIES

Objective: Improve and Maintain Fish Populations

1. Work cooperatively with other watershed managers to identify and prioritize fish passage barriers on the wildlife area.
2. Improve one passage barrier annually as funds allow.
3. Identify and enhance one riparian area annually as funds allow.
4. Look for options to add large woody debris to streams, and do so as time and funds allow.
5. Prioritize Tucannon Lakes to close, fix, and rehabilitate as necessary.
6. Identify ways to decrease or minimize soil erosion and/or soil delivery to streams. Close roads, reseed roads, or rock roads as necessary to achieve goal.

Objective: Provide sound operational management of WDFW lands

1. Pursue funding and support to bury the power line that runs from the Tucannon Hatchery up to Camp Wooten.
2. Continue with elk fence reconstruction project being done through Department of Natural Resources.
3. Look at options to utilize wildlife friendly fence when replacing existing boundary fences.
4. Implement a permanent annual sensitive period closure in Cummings Creek to reduce stress on wildlife during critical time periods.

Objective: Protect, enhance and restore function and structure of native habitats

1. Annually revisit 33 photo-monitoring sites to assess post-fire and post-logging habitat recovery.
2. Identify and restore upland habitats that are in poor condition due to past land practices. Rehabilitate one area annually as funds allow.

2010 PERFORMANCE MEASURES

- 1) Irrigate Headquarters and Hartsock pastures in summer months
- 2) Maintain 8 lakes by monitoring inlet/outlet structures twice weekly and regulating water levels
- 3) Maintain 50 miles of boundary fence
- 4) Maintain 10 miles of elk fence. Look at ways to provide a fire barrier along fence.
- 5) Maintain or improve 3 seeps on Abels Ridge
- 6) Stock mineral blocks at four sites on Abels Ridge
- 7) Maintain 12 guzzlers and 6 troughs
- 8) Maintain/install 25 bluebird boxes and 10 wood duck boxes
- 9) Annually spot treat 50 acres of weeds along roadsides and access sites
- 10) Seek funding and support to bury the power line between Tucannon Hatchery and Camp Wooten
- 11) Revisit 33 post-fire monitoring photopoints in May
- 12) Identify and prioritize fish passage barriers on the wildlife area. Address at least 1 barrier annually as funds allow.
- 13) Identify and prioritize riparian areas on the wildlife area that can be enhanced. Address at least 1 area annually as funds allow.
- 14) Identify and restore upland habitats that are in poor condition due to past land practices. Address at least 1 area annually as funds allow.
- 15) Review state of Tucannon Lakes and prioritize lakes in need of maintenance. Work towards closing, repairing, or rehabbing lakes as needed.

CAG INPUT

Issue:

Response: