

CTUIR GRANDE RONDE WATERSHED RESTORATION PROJECT SCHEDULE 2023 TO 2027

Project Title	Description	Limiting Habitat Condition	Prioritized Actions	Status	Construction (Fiscal Year)	Notes
Catherine Creek RM 42 Passage Improvement/Facility Improvement (CTUIR Adult Collection Facility) (45.1127.49/-117.4947.21)	Project is located along Catherine Creek at River mile 42 and includes CTUIR adult weir collection facility and ODFW screw trap. Year round fish passage for all life stages of concern regarding metal picket weir on Catherine Creek utilized to force adult fish into ladder and collection facility.	Fish passage	Fish Passage	Prospectus development, scoping, and development of engineering assistance subcontract solicitation	2022	Site visit and report completed. Preliminary hydraulic modeling completed. Draft engineering assistant subcontract solicitation drafted. Need to develop and submit Atlas Prospectus for review
Grande Ronde River Middle Upper Habitat Enhancement Phase 2 (45.1209.89/-118.2253.94)	Phase 2 and 3 are part of an 8 mile planning reach that ranges from confined to semi confined with inset floodplain that are disconnected due to channel incision. Large wood structure additions to aggrade channel, engage floodplain, sort and store sediment, and enhance/create structure complexity and pool habitat. Difficult ground based equipment access. Helicopter wood and boulder placement to minimize damage. Phase 2 and 3 may be combined to improve efficiencies for permitting and helicopter construction costs.	Floodplain, Instream structural complexity, sediment, temperature	Large wood and boulder. Future gravel augmentation evaluation	60% Design Drawings completed. Cultural surveys and reporting underway.	2023-24	Update hydraulic modeling with 2020 LIDAR data. Project reach construction may be combined into single season per USFS
Grande Ronde River Middle Upper Habitat Enhancement Phase 3 (45.0919.78/-118.2233.45)				30% Design Drawings completed. Cultural surveys and reporting underway.	2024	Update hydraulic modeling with 2020 LIDAR data. Project reach construction may be combined into single season per USFS
Meadow Creek Dark Canyon Wood Additions (45.639.81/-118.2253.94)	Project protected under permanent CTUIR/BPA conservation easement. Approx. 2.5 miles of Dark Canyon and 0.5 miles of lower Meadow Creek.	instream structural complexity, riparian condition	Large wood, pool development, riparian	Prepare and submit Atlas project prospectus. Initiated project planning and design.	2024-2025	Design project and schedule with other helicopter projects for efficiency and decreased project costs.
Meadow Creek McCoy Meadows Floodplain Restoration (45.1548.72/-118.2352.58)	Approximate 350 floodplain in lower Meadow Creek watershed with over 3.5 miles of Meadow, McCoy, and McIntyre Creek. Permanent conservation easement under CTUIR ownership. Previous projects (1997 and 2010) initiated uplift from channelized condition but short of achieving objectives. Stage 0/Hybrid approach to restore floodplain hydrology.	Floodplain, channel form, side channel, structural complexity, sediment, Instream structural complexity, temperature, riparian/wetland condition	Stage 0 Channel Fill, Addition of large wood, floodplain reconnection, side channel and wetland connection, riparian enhancement	Project Atlas Prospectus complete and approved. Ongoing data collection, review, concept planning, groundwater well monitoring, stage data collection, remote sensing data capture to calibrate hydraulic model.	2025 to 2026	Update hydraulic modeling with 2020 LIDAR data
Lookingglass Conservation Property Floodplain Restoration (45.4452.58/-117.5428.13)	Project areas is located on conservation property acquired under CTUIR/BPA Accord. Project includes 3 miles of mainstem Lookingglass Creek which completely channelized and entrenched. Lookingglass watershed is a cold water refuge supporting reintroduced spring Chinook (Catherine Cr stock), ESA summer steelhead and bull trout. Conceptual restoration is a Stage 0 approach	Floodplain, channel form, side channel, structural complexity, sediment, Instream structural complexity, temperature, riparian/wetland condition	Stage 0 Channel Fill, Addition of large wood, floodplain reconnection, side channel and wetland connection, riparian enhancement	Project Atlas Prospectus complete and approved. Schedule data collection, surface development using 2020 LIDAR data, hydraulic modeling and concept development.	2026 to 2027	Develop working surface from 2020 LIDAR data