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| **Region:** | Laramie |
| **Habitat Priority Area Name:** | Encampment River Watershed |
| **Habitat Area Type (s):** | **Aquatic  Terrestrial  Combined**  River, stream, floodplain, wetland, riparian, cottonwood, aspen, coniferous forest |
| **Habitat Issues:** | Irrigation diversion dams, research weirs, climate change, browsing pressure in riparian habitats, at-risk aspen communities, undersized road culverts which impede fish passage, and cumulative impacts from historic tie drives, channelization, land use activities, and mining. |
| **Reason Selected:** | Numerous habitat projects have occurred in the Encampment River Watershed over the past 5+ years including channel restoration below Riverside and fish passage projects (cobble push-up dam replacements and research weir removal). The watershed has become a focal point for habitat improvement activities supported by private landowners, WGFD, Trout Unlimited, and Saratoga-Encampment-Rawlins Conservation District, Natural Resources Conservation Service, Medicine Bow National Forest, and many others. |
| **Area Boundary Description:** | Level 5 HUC Basin (1018000205) – Encampment River (only Wyoming portion) |
| **Focal species or species assemblage(s) (limit 6):**  **SWAP Tier 1 species:** | Brown trout, rainbow trout  boreal toad |
| **Solutions or actions:** | * Continue with channel restoration in the Lower Encampment River with landowner approval. * Manage and restore beaver populations to improve riparian and stream habitat conditions. * Manage wildlife populations so that aspen and riparian and upland shrub growth is not inhibited by excessive browsing. * Promote aspen restoration activities. * Seek opportunities to help reduce recreational impacts to wetland, riparian, and stream habitats. * Promote livestock grazing management practices to maintain or restore riparian habitat function. * Apply active stream and riparian rehabilitation techniques when necessary. * Conduct watershed habitat assessments and collect river channel reference reach data. * Promote and establish fish passage and screening solutions at irrigation diversions. |
| **Additional Information:** | A planning document for potential habitat projects the Lower Encampment River watershed was drafted by WGFD and Trout Unlimited for Wyoming Wildlife and Natural Resource Trust. |
| **General land ownership and surface area:** | |  | | --- | | BLM: 16,211 ac (13%),  USFS: 71,773 ac (56%),  State: 5,538 ac (4%),  Private: 34,182 ac (27%),  Water: 805 ac (1%),  Total area: 128,509 ac | |