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| **Region:** | Jackson |
| **Habitat Priority Area Name:** | Willow Creek Corridor |
| **Habitat Area Type (s):** | **Aquatic  Terrestrial  Combined**  Stream, riparian, wetlands, willow |
| **Habitat Values:** | Native and sport fish spawning, rearing, and migration habitats; stable channel form; vegetative and bank overhead cover. This free flowing stream connects to its floodplain and wetlands and provides a range of natural ecological connectivity |
| **Reason Selected:** | Willow Creek is a tributary to the Salt River and source of natural recruitment of native trout. This sport fishery is regionally important to Star Valley. Functioning stream channels connected to their floodplain are relatively uncommon and bear protection. |
| **Area Boundary Description:** | Entire Willow Creek, HUC 170401050205 |
| **Focal species or species assemblage(s) (limit 6):**  **SWAP Tier 1 species:** | Snake River cutthroat trout (NSS4), brown trout  boreal toad, Great Basin spadefoot |
| **Solutions or actions:** | * Maintain the free flowing character of Willow Creek. * Provide expert advice and review of stream projects implemented by consulting firms, real estate developers, and landowners to minimize impacts and maximize aquatic benefits. * Coordinate with the NRCS and private landowners to improve fish passage, flood conveyance and irrigation efficiency. * Coordinate with the NRCS, Star Valley Conservation District and private landowners to improve water quality and riparian habitat. * Work with developers to improve understanding the effects of land development on the watershed. * Assist federal managers in identifying and managing natural started wildland fire to enhance aspen, and willow and communities. * Implement enhancement and education projects with private landowners to provide sustainable spawning gravels, pools, overhead cover, migration routes for native Snake River cutthroat trout * Manage beaver by moving them to suitable locations to foster water retention and improve stream connections to floodplains. |
| **Additional Information:** | Willow Creek is a low-grade stream with vital spawning substrate, stable channel form, vegetative and bank overhead cover. This free flowing stream connects to its floodplain, wetlands and provides a range of natural ecological connectivity.  Private land dominates the valley. In the last 10 years, land and water use trends transitioned from agriculture and irrigation to residential development and ornamental ponds. |
| **General land ownership and surface area:** | BLM: 80 ac (0%),  USFS: 16,087 ac (79%),  State: 554 ac (3%),  Private: 3,771 ac (18%),  Total area: 20,492 ac |