

**7.1. Formulation of Restoration Priorities.** Watershed data on past and existing conditions will be used to list and identify watershed restoration needs in the Jackson Creek watershed. In particular, regulatory and water quality requirements, fish habitat, and minimum flow needs were considered. The needs and recommended prioritization of habitat conditions will be developed by the Technical Advisory Committee, based upon the watershed assessment elements described in the preceding sections. The recommendations from the TAC will then be reviewed by the SAC for validity, and to prioritize restoration activities relative to the Mission and Goals for the Committee. The actions will then become the foundation for a Jackson Creek Watershed Action Plan, which follows in subsequent reports.

**Table 7.0. Jackson Creek Restoration and Protection Activities. (Proposed Table)**

Watershed Enhancement Area	Assessment Element							
	Channel Habitat	Water Quantity	Plant Communities	Riparian/Wetlands	Sediment Sources	Channel Modification	Water Quality	Fish Use/Habitat
1. Dean Creek								
2. Horn Creek; Lower Valley								
3. Niedermeyer, Walker Creeks, Upper Valley Floor								
4. Jacksonville								
5. S. Fork J.C., Miller Gulch, Sailor Gulch, Norling Gulch, Cantrall Gulch, Mainstem Jackson Creek								

**Parameters: (Ranked High - Low)**

**Channel Habitat** ~ species, cover, wetland/flood-plain connectivity, stream condition, barriers.

**Water Quantity** ~ diversions, consumptive use, flow regime.

**Plant Communities** ~ riparian, uplands, forest, native, exotic, noxious weeds, bare ground.

**Riparian/Wetland** ~ habitat quality, % shade, vegetation species composition.

**Sediment Sources** ~ stream banks, quarry, irrigation returns, uplands, road related, burned areas.

**Channel Modification** ~ flood history, land uses, storage, stream capacity.

**Water Quality** ~ temperature, nutrients, fecal, sediment, land use, other.

**Fish Use/Habitat** ~ barriers, habitat, species, other.

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