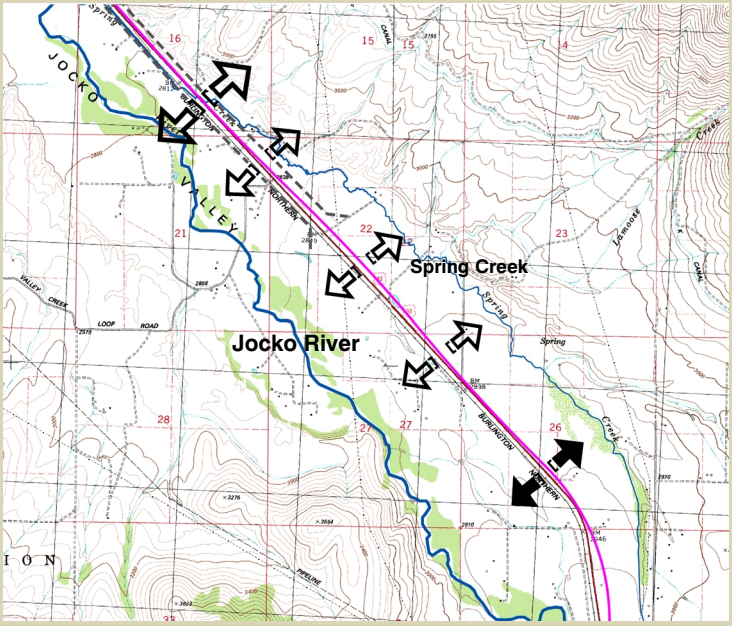
US 93 FISH AND WILDLIFE CROSSINGS

12. Schall Flats #1 Wildlife Crossing

Arlee - Ravalli Segment

Providing a major crossing structure at Spring Creek as well as 4 box culverts spaced throughout the valley would facilitate wildlife movement between the Mission Range and the proposed restoration area in the Jocko Valley.

However, a decision on constructing Schall Flats Crossings #1, #2 and #3 is deferred until a construction date is scheduled and the final planning stage for construction is imminent. Then, the crossings will be constructed only if CSKT has acquired and restored wildlife habitat for the majority of acreage located within 0.5 miles of the highway and wildlife mortality data indicates a need for safe passage between restored habitat.



Design Recommendations

Recommended crossing type: *Corrugated metal pipe or concrete box culvert*
Approximate dimensions: *12' x 22'*

Notes:

8' page wire fencing may need to be added along both sides of road if monitoring and mortality rates indicate a need.

Criteria for locations of crossings:

1. **Winter tracking** - NA.
2. **Summer Game Trails -** NA.
3. **Road Kill Data** - Tribal data from 1/95-10/98 combined with MDT data from 12/97-1/00 indicated 10 kills in this area. Additional mortality has since been recorded.
4. **Habitat** - Grassland habitat bordered by riparian habitat and foothills. Wildlife value can be expected to increase based on proposed restoration by the Salish & Kootenai Tribes (CSKT Wetland/Riparian & Bull Trout Restoration Plan (CSKT, 2000).
5. **Engineering Practicality** - N.A.