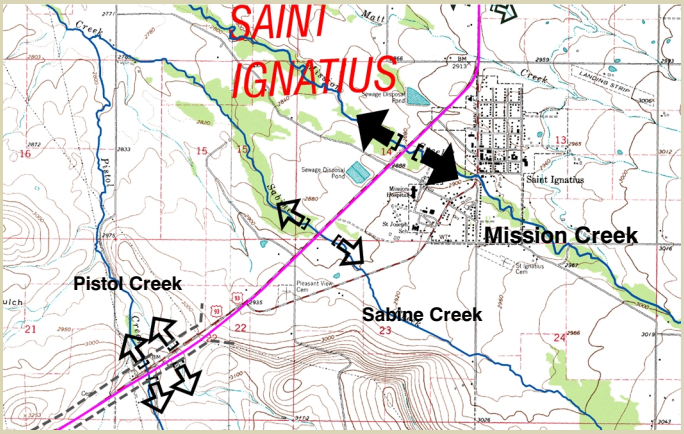
US 93 FISH AND WILDLIFE CROSSINGS

28. Mission Creek Crossing

St. Ignatius Segment

Bull trout and other fish are found in this creek. The current culvert under the road restricts fish passage. A wider structure would improve conditions. Anticipated use by: pedestrians, deer, mountain lions, small mammals, fish, and amphibians.



Design Recommendations

Recommended crossing type: *Open span bridge*
Approximate dimensions: 100'-125', 12' min. ht.

Notes:

No page wire fencing required.

Maintain flood flow relief culvert north of Mission Drive.

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 25 kills in this vicinity including two black bear.
4. **Habitat** - Good riparian habitat on either side of the highway. Wildlife (including deer, bears,and mountain lions) have been observed crossing the road at this location. Tribal wildlife management has expressed concern however, that drawing wildlife into close proximity with St. Ignatius may create an undesirable management situation.
5. **Engineering Practicality** - Existing conditions are conducive to an open-span bridge that would also accommodate wildlife.