

**APPENDIX 4**

**FISH AND WILDLIFE ENHANCEMENT AREAS**

## FISH AND WILDLIFE ENHANCEMENT AREAS

Appendix 4 is an illustrative map identifying the general wet riparian reaches of stream where fish and wildlife enhancement impoundments can be constructed by the Tribe. The specific stretches of stream are defined in detail in a comprehensive set of quadrangle maps that are located at the TWRD office on the reservation, the DNRC office in Havre, Montana and the RWRCC office in Helena, Montana. The maximum surface acreage and associated annual evaporation losses by drainage are identified in the attached tabulation. The Tribe shall have the right to continuously store water in these facilities.

Wet riparian areas include the moist to wet soils on nearly level floodplains adjacent to streams and subject to seasonal periods of flooding, usually during the spring or early summer. Soils are moist to wet during most of the growing season. The vegetation or native plant community for the wetter sites is mainly bluejoint reedgrass, mannagrass, basin wildrye, brookgrass, tall sedges and willows. Excessively grazed wet areas may have rose, short sedges, foxtail barley and weed like forbes. On drier sites, the natural vegetation is typically western wheatgrass, basin wildrye, blue joint reed grass and assorted forbes. Sites that have been heavily grazed are often dominated by Kentucky bluegrass and foxtail barley.

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ROCKY BOY'S INDIAN RESERVATION

<u>DRAINAGE BASIN(S)</u>	<u>TOTAL SURFACE ACREAGE</u>	<u>TOTAL ANNUAL EVAPORATIVE LOSS (AF)</u>
Gravel Coulee/Lower Big Sandy	16	50
Box Elder Creek	50	150
Camp Creek/Duck Creek	34	100
Gorman Creek	17	50
Upper Big Sandy Creek	50	150
Beaver Creek	<u>35</u>	<u>110</u>
RESERVATION TOTAL	202	610

Notes:

1. All fish and wildlife enhancement impoundments are allowed to continuously fill.
2. Impoundments may be located within the wet riparian areas located in Appendix 4.
3. No structure for the purpose of fish and wildlife enhancement may create a potential high water line beyond the existing wet riparian habitat zones delineated in Appendix 4.