

Projected Funding Needs for HUNGRY CANYONS ALLIANCE 2010-2020

Total number of bridges susceptible to damage from streambed degradation (2000 study)	404
Total number of Hungry Canyons Alliance structures	319
Average cost for Hungry Canyons streambed stabilization structures	\$64,735
Average cost share for Hungry Canyons streambed stabilization structures	\$49,120
Value of property (bridges, other infrastructure and farmland) protected per structure	\$243,740
Probable number of projects per year	20
Hungry Canyons Alliance funds needed per project (increase of \$10,000 per project due to higher fuel costs and design restrictions and \$5,000 for administration expenses and research projects)	\$65,000
Hungry Canyons Alliance funds needed for 20 projects per year	\$1,300,000
Years needed to protect all bridges (approximately 200) and other infrastructure (at \$1.3 million/year)	10
Estimated total funds needed to complete project (Based on normal weather conditions)	\$13,000,000

For every \$1 invested in Hungry Canyons Alliance streambed stabilization structures, more than \$4.24 of property value and an average of 0.98 tons of sediment are protected from streambed degradation.