



# Great Northern

LANDSCAPE CONSERVATION COOPERATIVE

Funded in FY10 or 11	8
New Project in FY12	7
Funded as Tribal Capacity in FY11	1
<b>TOTAL</b>	<b>16</b>

Federal (FWS, GS, FS)	5
State/Province (MT, WA, WY, BC)	6
University	2
NGO	3
<b>TOTAL</b>	<b>16</b>

## GNLCC FY 2012 Final Funding Allocation – June 2012

(listed in order of ranking from highest to lowest)

Proposal Title	Sponsoring Organization	PI or Project Coordinator	Request (\$Ks)	Recm (\$Ks)
A Regional Stream Temperature Model for Mapping Thermal Habitats and Vulnerability of Aquatic Species to Climate Change	USFS Rocky Mountain Research Station Aquatics Lab	Isaak	116.0	100
Washington Connected Landscapes: Validating Connectivity Models, Informing Conservation Decisions in the Columbia Plateau	Washington Wildlife Habitat Connectivity Group; WA Dept. of Fish and Wildlife	Schuett-Hames	166.0	100
Predicting effects of climate change on aquatic ecosystems in the Crown of the Continent	USGS Northern Rocky Mountain Science Center	Muhlfeld	195.0	150
Document Fine Scale Linkage Areas and Conservation Delivery in the Northern Rockies of US and Canada	US Fish and Wildlife Service	ServheenC	92.0	75
Providing high resolution connectivity maps for greater sage-grouse in the Great Northern Landscape using genomics	University of Montana	CrossT	89.5	90
Species Adaptations to Climate Change: Grassland, Sagebrush, and Riparian-associated Landbirds in Bird Conservation Region 10	Montana Fish, Wildlife and Parks	Wightman	65.0	65
Crown of the Continent Landscape Analysis/Ecological Indicators Project	Flathead Lake Biological Station, University of Montana	Sexton	139.0	70
Washington Connected Landscapes: Transboundary Collaborative Connectivity Analysis with British Columbia	Washington Wildlife Habitat Connectivity Group; WA Dept Fish Wildlife	Schuett-Hames	179.0	25
Establishing aquatic monitoring programs for large-scale restoration projects: building understanding for watershed conservation	The Wilderness Society	Carlson	93.6	88

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Facilitating climate change adaptation planning and implementation through the GNLCC Rocky Mountain Partner Forum	Wildlife Conservation Society	CrossM	76.5	50
Incorporating ecological integrity and stream-network connectivity into the Western Governors' assessment of aquatic crucial hab	Washington Department of Fish and Wildlife	Wilhere	71.0	20
Landscape-level assessment of ESA-listed spring-chinook distribution in Upper Columbia Basin watersheds using environmental DNA	US Geological Survey Forest and Rangeland Ecosystem Science Center	Pilliod	37.0	20
Piloting a Strategic Approach to Conservation Planning and Design for the National Wildlife Refuge System in the Columbia Plateau	US FWS National Wildlife Refuge System, Region 1	Miewald	70.0	50
Okanagan Basin Biodiversity Conservation Strategy and Transboundary Connectivity Analysis with Washington State	South Okanagan Similkameen Conservation Program, Province of British Columbia	White	95.0	25
State of Wyoming Geospatial Data Management, Information Sharing and Preparation for DSS Development - Migration Corridors	Wyoming Game & Fish Department	Nordyke	27.0	27
Using the Conservation Registry as a visualization tool for the Great Northern Landscape Conservation Cooperative	Defenders of Wildlife	Vickerman	111.0	30
<b>TOTAL</b>			<b>3600.5</b>	<b>985</b>