



Landscape Conservation Cooperatives: **Our partnership designed to improve conservation delivery** **as we reduce scientific uncertainty**

Rick Nelson, USFWS

Coordinator - Plains and Prairie Potholes LCC

Mike Olson, USFWS

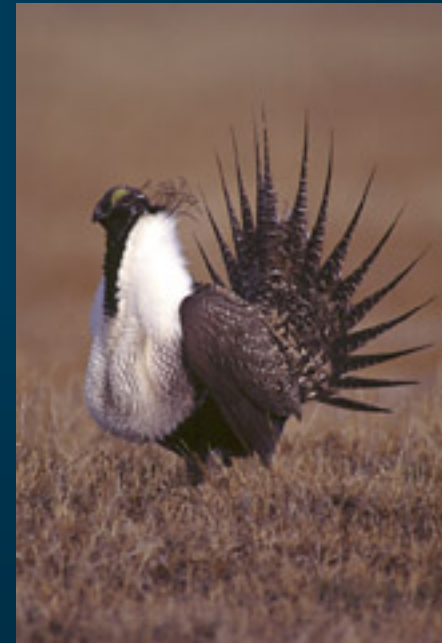
Science Coordinator – Plains and Prairie Potholes LCC



Who is the PPP-LCC (as of today...)

- ✗ Environment Canada
- ✗ Provincial Governments (Manitoba, Saskatchewan, Alberta)
- ✗ Joint Ventures (Prairie Pothole, Northern Great Plains, Prairie Habitat)
- ✗ Ducks Unlimited (Canada and US)
- ✗ USFWS*
- ✗ State Game and Fish Agencies (MT, ND, SD, MN, WY)
- ✗ TNC
- ✗ World Wildlife Fund
- ✗ USFS, NPS*, BLM, BOR, EPA, BIA, DOE, USDA, USGS*
- ✗ More to come. . . . (Audubon, Isaak Walton League)

- ✗ * Specific Staff



PPP-LCC Projects funded to date...

- × Down-scaled climate models
- × Regional Assessment of Fish Habitat Condition
- × NWI Inventory – Northern Great Plains
- × Iowa Wetland Assessment via LIDAR
- × Land Conversion Risk Assessment – targeting grassland conservation
- × Monitoring strategy for habitat restoration activities for Upper Mississippi River
- × Geospatial Data Layer for Midwest Glacial Lakes
- × Bird/Bat Impacts from Wind Development
- × Wildlife habitat restoration – Economic impacts on rural communities
- × Greater Sage Grouse – Response to Wind Development
- × Fish Passage Issues related to Climate Change
- × Grassland Bird Conservation – Spatial Analysis linking populations to habitat
- × Review of State Wildlife Action Plans for possible climate related projects

2011 Priority Funding Themes

- ✘ Reduction of uncertainty regarding habitat fragmentation, species mobility/tolerances.
- ✘ Information that can assist in restoration of landscapes
- ✘ Synthesis of ongoing landscape level efforts across the PPP-LCC (spatial analysis of existing regional data sets)

2011 and 2012 Funding Process

- ✘ RFP for 2011 out by end of March
- ✘ Pre-Proposal request for 2012 out October 1st
- ✘ 2012 Proposal RFP - December



Possible PPP-LCC 2011 Projects

- ✘ Impacts associated with pattern tile drainage?
- ✘ Energy development and habitat fragmentation?
- ✘ Decision support tools for the String-of-pearls land acquisition proposal?
- ✘ Cottonwood restoration riparian restoration & conservation design?

Want to learn more?

Rick Nelson, USFWS

Coordinator - Plains & Prairie Potholes LCC

701-355-8509 richard_d_nelson@fws.gov

Mike Olson, USFWS

Science Coordinator

Plains & Prairie Potholes LCC 701-355-8545

michael_olson@fws.gov