

Changing the Way We Address Change



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Factors Impacting Private Forest Management in the U.S.

- Parcel size is decreasing
- Age of landowners is increasing, for now
- Less than 5% of NIPF land has a management plan
- State Forest Agencies are shrinking

SAP – Spatial Analysis Project

In 2005 the USFS Adopted SAP into Forest Stewardship Program
Guidelines

“...each State is required to identify, describe and spatially define important forest resource areas where program outreach and activity will be emphasized.”

SAP – Spatial Analysis Project

- GIS-based approach
- Must include these 12 layers
- States can create additional layers

Private Forest Land

Forest Health

Priority Watersheds

Public Water Supplies

Riparian Areas

Wetlands

T&E Species

Proximity to Protected Areas

Slope

Forest Patches

Threat of Development

Fire

SAP – Spatial Analysis Project

- Focus on current State resource management priorities
- Used to direct State Forestry program development and delivery
- Requires verifiable data or information
- SD, NE, ND, KS, CO included an agroforestry layer

State & Private Forestry Redesign



State & Private Forestry Redesign

2006 - USFS and State Foresters began discussions

*The purpose of a redesigned State & Private Forestry is to shape and influence forest land use on a scale and in a way that **optimizes public benefits from trees and forests** for both current and future generations.*

Statewide Forest Resource Assessment & Strategy and State Response Plans

- Great Plains States recognized the value of trees outside of forests.
- Including community and linear tree patches and plantings.
- Identified the lack of quantifiable information

State & Private Forestry Redesign

- Competitive grants became a part of the yearly operation.
- Proposals based in the Assessments, Strategies and Response Plans
- Multi-state projects given priority.
- Leveraged funds given priority.

Western Forest Leadership Coalition

- 23 State members, also known as the Council of Western State Foresters
- 11 USDA Forest Service members:
 - 7 western Regional Foresters,
 - 3 western USFS Research Station Directors, and
 - 1 USFS Forest Products Lab Director.

Western Forest Leadership Coalition

- Initiatives that position the west to respond to the public's forest resource needs.
- Strengthen the western voice in policy.
- Facilitate the development, integration and implementation of western S&PF programs.
- Maximize federal and state financial investments.
- Tackle emerging west wide issues.

Western Forest Leadership Coalition

- Coordinates the evaluation of Redesign Competitive Grants in the West
- Funded proposals include:
 - ✓ Great Plains Initiative
 - ✓ Inventory of windbreaks, condition, composition
 - ✓ Kansas Windbreak Remote Sensing Inventory

CCPI

Cooperative Conservation Practice Initiative

Central Great Plains Shelterbelt Renovation for Water
Quality, Reduced Soil Erosion and Wildlife Habitat

CCPI

- Partnership with the NRCS- cost/share program
- Led by South Dakota Division of Forestry
- Includes ND, SD, NE, KS
- Multi-year initiative

Ecosystem Services or Market Driven Conservation



Ecosystem Services or Market Driven Conservation

- Water quality trading
- Carbon Trading
- Wetland Trading
- Mitigation in support of existing habits
- Productive Conservation

Imagine a Great Plains without Windbreaks



The times they are a-chang'n

