

Conserving Natural Resources

on the

**Smiths Fork River
Watershed**

Smiths Fork River Valley has experienced

Floods



and . . .

Drought



Manipulations to the river



Dikes

Manipulations to the river



Manipulations to the river

Water control structures



Manipulations to the river



Channel straightening

Smiths Fork River is critical to ag production

Alfalfa on the Smiths Fork



Recreation



Fishing



Boating

Aesthetics on Smiths Fork

Terrain rivals
most scenic
areas in
Intermountain
region



CRP

- Riparian Forest Buffers installed under USDA's Conservation Reserve Program (CRP)
- Improved and enhanced river stability

CRP assistance

Jerry Kirk

Ray Carter



CRP

**7 miles
of CRP**



River bank stabilization

Pole Planting



River bank stabilization

Cuttings



River bank stabilization

Clump Plantings



River bank stabilization

Burning



Treating erosion

**Erosion
prior to
treatment**



Erosion treatment



Tree revegetation



Erosion treatment

**Rock
riprap**



IWM with large diversion structures



**Tri Diversion
structure**

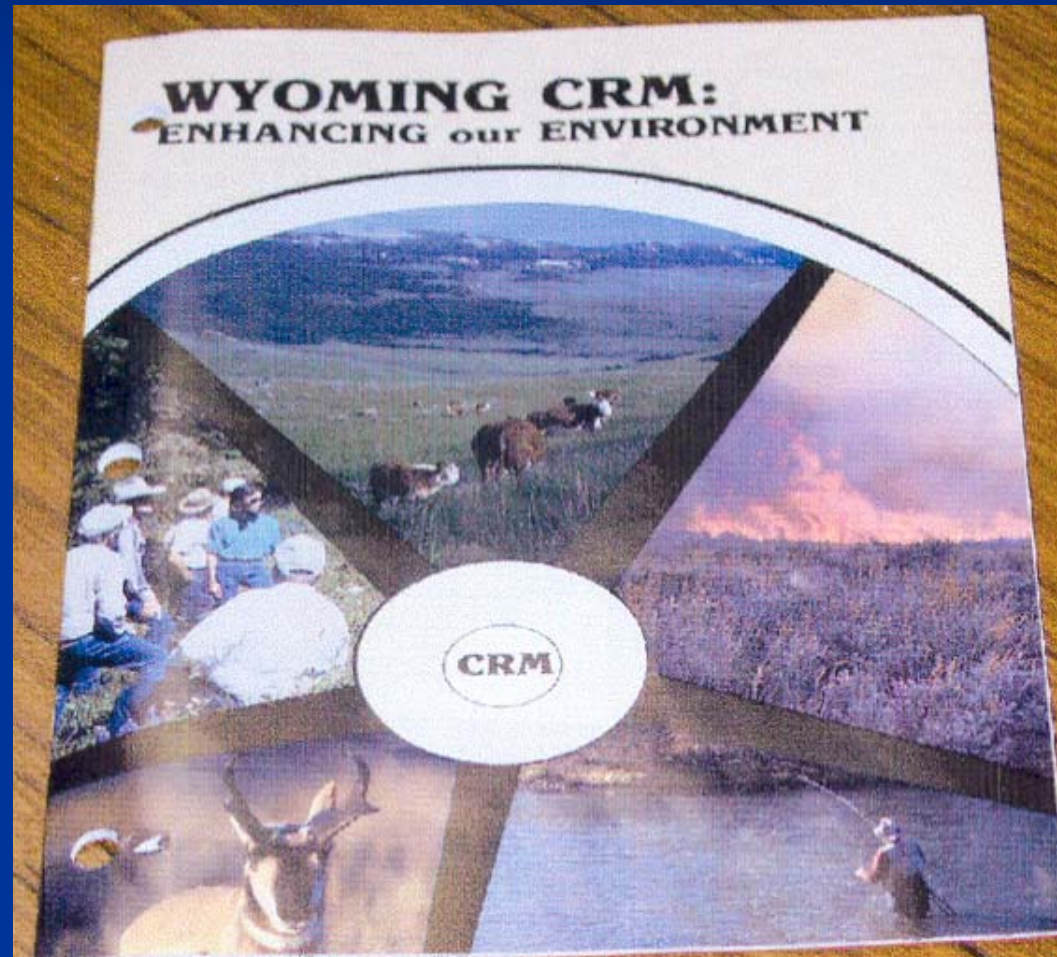
IWM with large diversion structures

Covey/Mau Canal



Positive impacts of additional conservation activities

CRM
plan for
Smiths
Fork
BLM
Allotment



Positive impacts

**Rangeland
tours**



Positive impacts

Riparian zone
management



Positive impacts



Rangeland
cross fence

Positive impacts

Brush management



Positive impacts



Off channel
stock water
development

What's next?

- **Lincoln CD to hire consultant**
- **Consultant will obtain additional credible WQ base line data**
- **Process to be ongoing over next several years**

Accomplishments

Increased
vegetative
biomass



Accomplishments

**New
willow
growth**



Accomplishments

The
goslings
have
returned



Ongoing

Focus
on
curbing
bank
erosion



Ongoing

Noxious
Weeds



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