

# 'No good deed goes unpunished...'

- You decided to do your part and adopted sage grouse conservation measures to avoid listing. Now....
- Land use restrictions? ('You still have great habitat and grouse numbers, we're going to include you critical habitat and make sure you manage it right'...)
- Neighbors are exasperated ('we told you to plow up that sage like we did-now keep them grouse on your land'...)
- Rest 20% of pastures each year for nesting habitat (County assessor claims you are 'under-stocked' and plans to increase your tax rate...)
- My conscience says I'm doing the right thing, but it's increasing management complexity, cost & uncertainty

# **Unintended Consequences**

- To landowners:
- Loss of property rights (water, access control)
- Loss of management flexibility (grazing/habitat use restrictions)
- Loss of revenue (crop depredation, forage, AUM's)
- Increased costs (predator avoidance measures, tax increases)
- **Neighbor relations** (nuisance and liability issues)
- Agencies aren't immune...
- Agency policies can inadvertently hinder landowner conservation efforts (WL, land, water)

#### **Presentation Summary**

- Discuss how well-intentioned landowner actions and governmental policies can create unintended consequences and barriers to conservation efforts.
- Discuss strategies and actions to negate 'barriers', facilitate and reward voluntary landowner conservation efforts.

#### Economic reality is, ranches are businesses...



- Landowners want their properties to generate revenue and other personal values.
- Revenue allows good people to do good things, allows owner to increase ranch value and conservation goals.
- Land not producing desired values is at risk of changing hands or changing land-use.
- Policies and incentives can help or hinder effort

# Fragmentation Fragmentation Landowners need ability to develop multiple Land based enterprises... Enhancement Aggregation Segregation

# Livestock Grazing How are these cattle affecting condition and trend?

# Grazing... Unintended consequences: Federal grazing regulations intended to protect land health can also hinder adaptability and creativity Barriers: Lack of solid range condition and trend documentation. Costly, time consuming NEPA process... Hinders implementation of adaptive grazing practices.

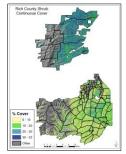
# **Grazing for Land Health?**

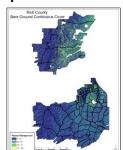
- Monitor and document grazing practices (& practitioners) doing exemplary land stewardship
- Promote grazing principles and practices which increase: profitability, soil carbon, watershed function, wildlife habitat and resilience and resistance to change.
- Advocate for adaptive, privatepublic land stewardship partnerships (streamline NEPA?)





# Compare Grazing Effects on Paired Landscapes





### Wildlife Conservation

- Barriers: landowners fear losing management control, flexibility, revenue, & fear increased costs, regulation, liability and lawsuits.
- Solutions which improve landowner certainty, control and value can be effective.





# Public Wildlife and Private Lands Landowner Incentive Programs (Game Species)

- Programs providing guaranteed permits to landowners and clients encourage co-existence with Big Game (provides value, and some control of populations and hunters). (CWMU, Ranching for WL)
- Many Walk-In-Access programs (both hunting and fishing) also provide value and control.
- Funding partnerships with agencies and NGO's can also provide value, management assistance and recognition of the importance of private lands conservation.

# Public Wildlife and Private Lands Landowner Incentive Programs (Game Species)...

- With proper incentives, these programs could also conserve big game movement corridors and species of concern.
- Increase Certainty and Value by scaling permit availability, offering longer contracts and seasons to landowners who:
  - partner with neighbors to secure corridors, winter range
  - implement conservation measures for species of concern on their lands.





# **Public Wildlife and Private Lands**

- Well managed or restored streams, wetlands and uplands can produce abundant fish and wildlife
- Private land contributions to Conservation must be part of discussion in access policy development (more than just 'who gets to fish')
- Because excessive public access to private streams, wetlands and uplands can become disincentive to landowner conservation efforts.



#### Public WL and Private Lands....

- Reinterpretation of stream access laws in UT, NM, MT have put some privately funded stream/fisheries restoration efforts on hold. Creates uncertainty, less value.
- Lacking 'certainty' regarding access laws, landowners are less likely to invest in expensive properties and restorations.
- Encourage stream/fisheries conservation with innovative programs (creative Walk-in Access?) that provide certainty and benefit both landowners and public.





#### Wildlife Conservation-Species of Concern

- Attempt to introduce endangered black-footed ferrets in Utah failed, despite broad (Safe Harbor) protection to landowners and adjacent counties. Reintroduction required county approval.
- Residents concerned an uncompromising NGO would litigate for livestock grazing reductions (on public allotments) to increase prairie dog forage (as ferret habitat).
- NGO would not provide assurance, NGO refused, and county declined.
- Collaboration needed

#### Wildlife Conservation-Species of Concern

- Proposed Greater Sage Grouse introduction to Southern Colorado Ranch was put on hold due to Agency inability to provide pre-listing conservation assurances for adjacent landowners.
- Solution: Need to modify or develop appropriate assurance mechanism (modify CCAA or Safe Harbor?)



#### Water: In-stream flows for fish, beneficial use, and abandonment

- Barrier: In many states, landowners risk losing water rights (abandonment) if water is used to increase in-stream flows for fish.
- Not considered beneficial use.
- Solution: Some states (MT, UT) now allow conservation organizations to lease water rights (term lease) from willing lessees without risk of abandonment or permanent change of use.



# **Water: Priority Rights**

- 'First in time, first in line' water right prioritization rule can leave wildlife and junior shareholders without water in drought times.
- Solution: Collaborative efforts in Montana reward senior shareholders for voluntarily sharing water with junior shareholders and wildlife, keeping junior shareholders and fish 'afloat' during drought.



# **Energy: Split Estate**

- Split estates (mineral and surface under different ownerships) present challenges to surface owner's desire for wildlife habitat management, Conservation Easements, Safe Harbor agreements.
- Solution? Need up-front collaborative planning (surface, mineral and regulatory) to coordinate production and conservation.
- · Reward? Certainty and Value

### **Energy and Forest Restoration**

- Plan: A CO Landowner desired to use clean CBM-generated water to irrigate tree seedlings in reforestation project after large fire.
- Unintended Consequences: Incompatible water policies among three State water agencies scrubbed a simple and environmentally sound project.



 Solution: Need coordination between agencies to encourage, facilitate and reward creative conservation efforts

#### Forestry: Fuels Reduction Conundrum

- County informed NM landowners to reduce forest fuel loads, otherwise unwilling to pay fire suppression costs, however....
- · County burn ban prohibited prescribed fire as a mgt tool.
- Landowner could log small diameter fuels and decadent aspen (costly, deficit cut)....
- but if timber cuts are not profitable, landowner loses Forest-Ag Tax status! (significant tax increase)
- Consequences: Disincentive to manage for healthy forests





# **Agricultural Tax Qualification**

- UT and NM Policy: Must stock livestock at 50% of estimated forage production, in attempt to separate true Ag lands from 'housing developments in waiting'
- However, also reduces ability of legitimate producers to reduce stocking rate for land health and wildlife conservation considerations

## **Agricultural Tax...**

 Unintended Consequences: elderly life-long ranchers risked losing their ag tax status if they 'retired' and reduced their herd size.



("Cowboy up?")

 Solution: Some states (Texas is one) consider wildlife conservation and Agricultural production as land-based 'products' of working ranches, and tax them alike.

#### **Greater Sage Grouse and SGI**

- Collaborative, strategic, ecosystemoriented landscape scale recovery.
- Partnering of Private, State and Federal lands & agencies
- Well funded (NRCS Farm Bill-SGI programs)
- Prioritized 'core' recovery areas, habitat focused, multi-species benefit (GSG is focal specie)
- Landowner incentives & rewards
- However, to be successful must protect participating landowners



## **Coexisting with Large Carnivores**



- Collaboration, not conflict
- Provide landowners with knowledge, incentives and and tools for co-existence
- Focus on Functional Systems, not single species welfare
- Develop long-term funding sources for compensation and co-existence (losses will occur)

### **Fostering Private Lands Conservation**

- Conservation of wildlife, WL habitat and other ecological services need to be prioritized, encouraged, facilitated and rewarded in policy development at all levels of government.
- Plethora of Federal, state and county Agencies must consult & modify policies to be complementary and not hinder landowner conservation efforts (unintended consequences)



# Facilitate Conservation Partnerships, Document and Reward Landowner Conservation

- Voluntary conservation measures successfully implemented by landowners must be documented and recorded in order to facilitate landowner recognition, rewards, mitigation credits & exchanges.
- Who to document and record actions, and oversee transactions?
  - Government agencies alone?
  - Private sector with Governmental partnership & oversight
  - \*(likely needs to be led by private sector)

