



# Public land improvement projects in the CCS

What is the urgency?

Where are we going?



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## **SEP Guiding Principles (State Plan):**

- Conserve Sage Grouse & habitat while maintaining economic vitality of Nevada
- Multi-stakeholder & interagency (private, local, tribal & federal)
- Manage Adaptively

## **SETT Assumptions:**

- Private lands one piece of puzzle (holistic)
- Large scale credit projects on public lands are vital to conserve effectively
- Strategic location is critical
- Open market credit development on public lands may take years to develop
- SEC will review all mitigation plans

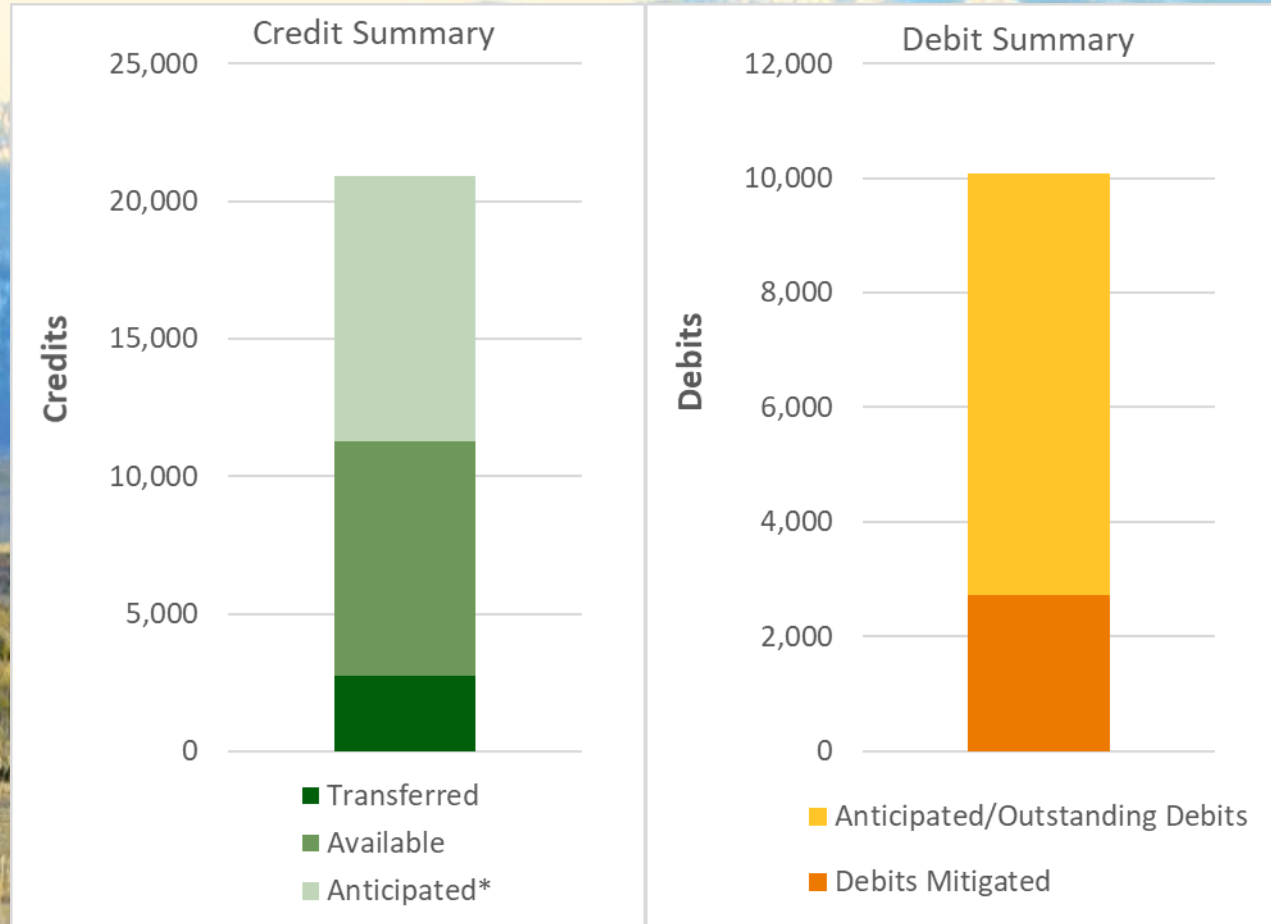




# Credit Marketplace:

Majority of debits (98%) originate with 4 projects

185 projects currently being analyzed by the SETT



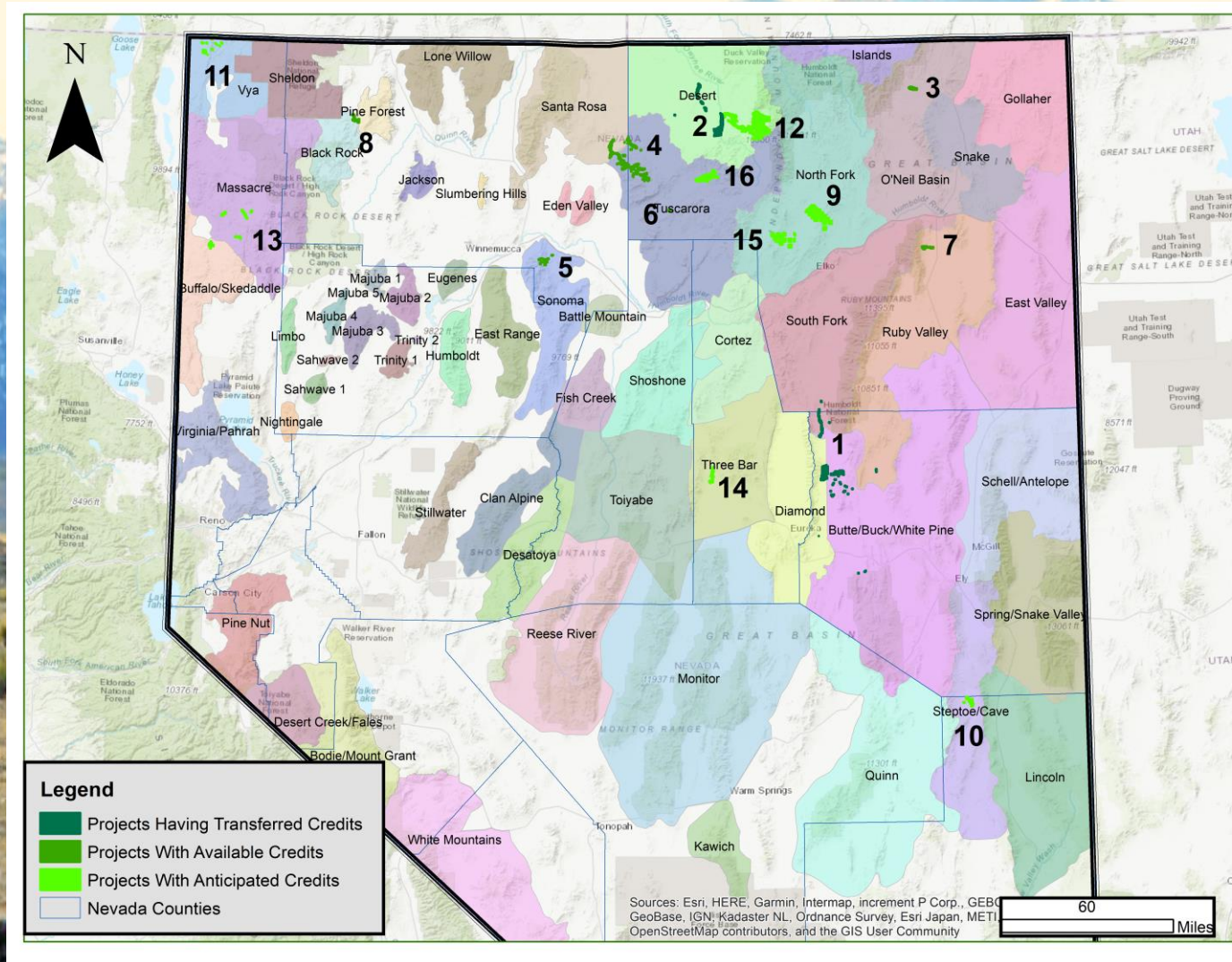
Anticipated*	9,623
Available	8,517
Transferred	2,762

Debits Mitigated	2,729
Anticipated/Outstanding Debits	7,348



# Credit Marketplace:

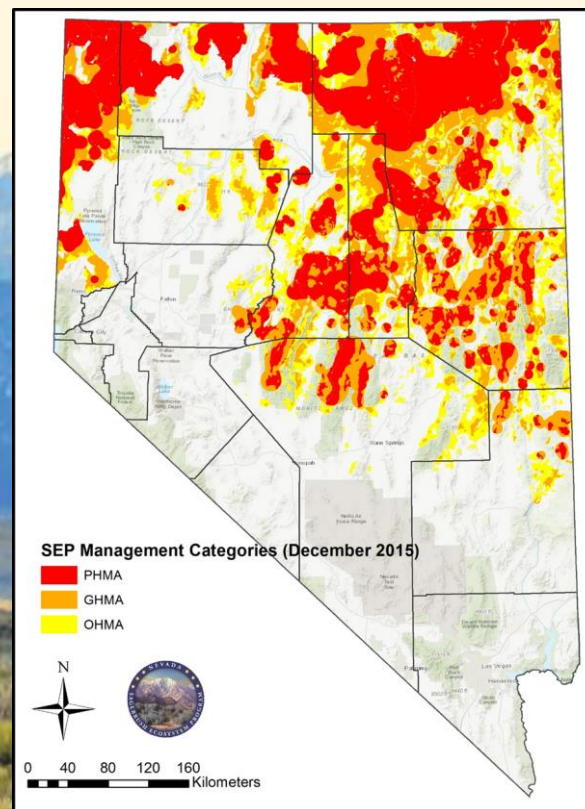
Many PMUs & BSUs, do not have available credits



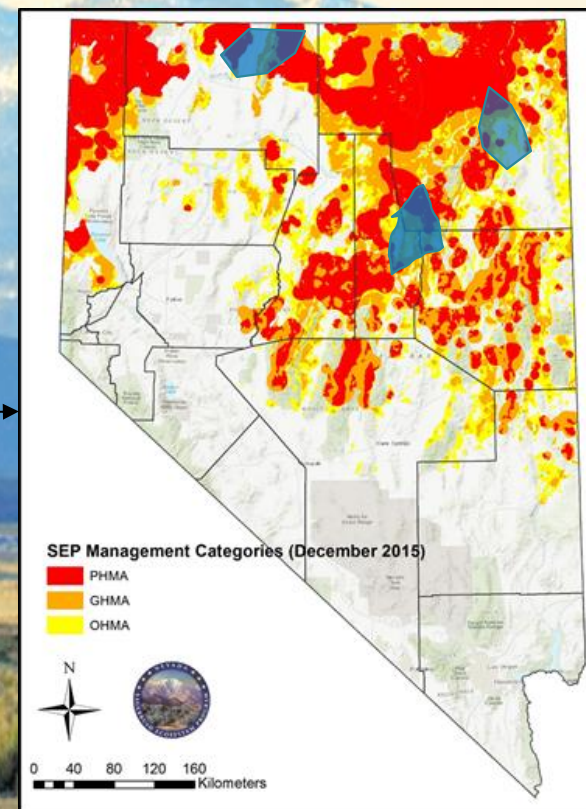


# Priority Areas:

Science based direction of conservation actions can improve overall conservation



USGS Products



# Public/Private Market Competition

## Public price/credit will depend on:

- Contracts (price of PJ removal)
- Location (HSI values)
- Action (PJ vs. Meadow)
- SEP Mitigation Plan development
- NEPA process
- Federal permitting costs
- Bonding
- Timing

## Private price/credit will depend on:

- Private credit price negotiation
- Ready to go



# Public/Private Market Competition

- Phasing requirements:
  - If phasing is needed, 33% of credit obligation must be offset before SETT will signal that the mitigation plan is sufficient.
- Modeling indicates it is not a cheap option
- Provides a private/public conservation partnership that has not been available. Not a perfect partnership, but a good step.





# Future Directions

- Providing opportunities for 3<sup>rd</sup> party participation
- Better structure for meadow improvement actions



# 3<sup>rd</sup> party credit development challenges

