

PacifiCorp's Gateway Program Sage Grouse Compensatory Mitigation Experience



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Webinar #3
Compensatory Mitigation:
Grouse Management and Conservation

Gateway Program Sage Grouse Compensatory Mitigation

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Federal and State Mitigation Requirements

- Records of Decision required compensatory mitigation
 - Mitigation must compensate for construction and operational impacts and achieve a net conservation gain
 - Required use of Habitat Equivalency Analysis
 - Must comply with all state-specific mitigation requirements
- Multi-agency, multi-state stakeholder groups were established to guide the mitigation planning process
 - Direct impacts within the project footprint
 - Indirect impacts out to 10-km from the transmission centerline
 - Mitigation required for up to 100 years of impacts from the project
- Mitigation plans required to meet agency and stakeholder-group defined principles, standards, and technical elements for compensatory mitigation



Habitat Equivalency Analysis for Mitigation

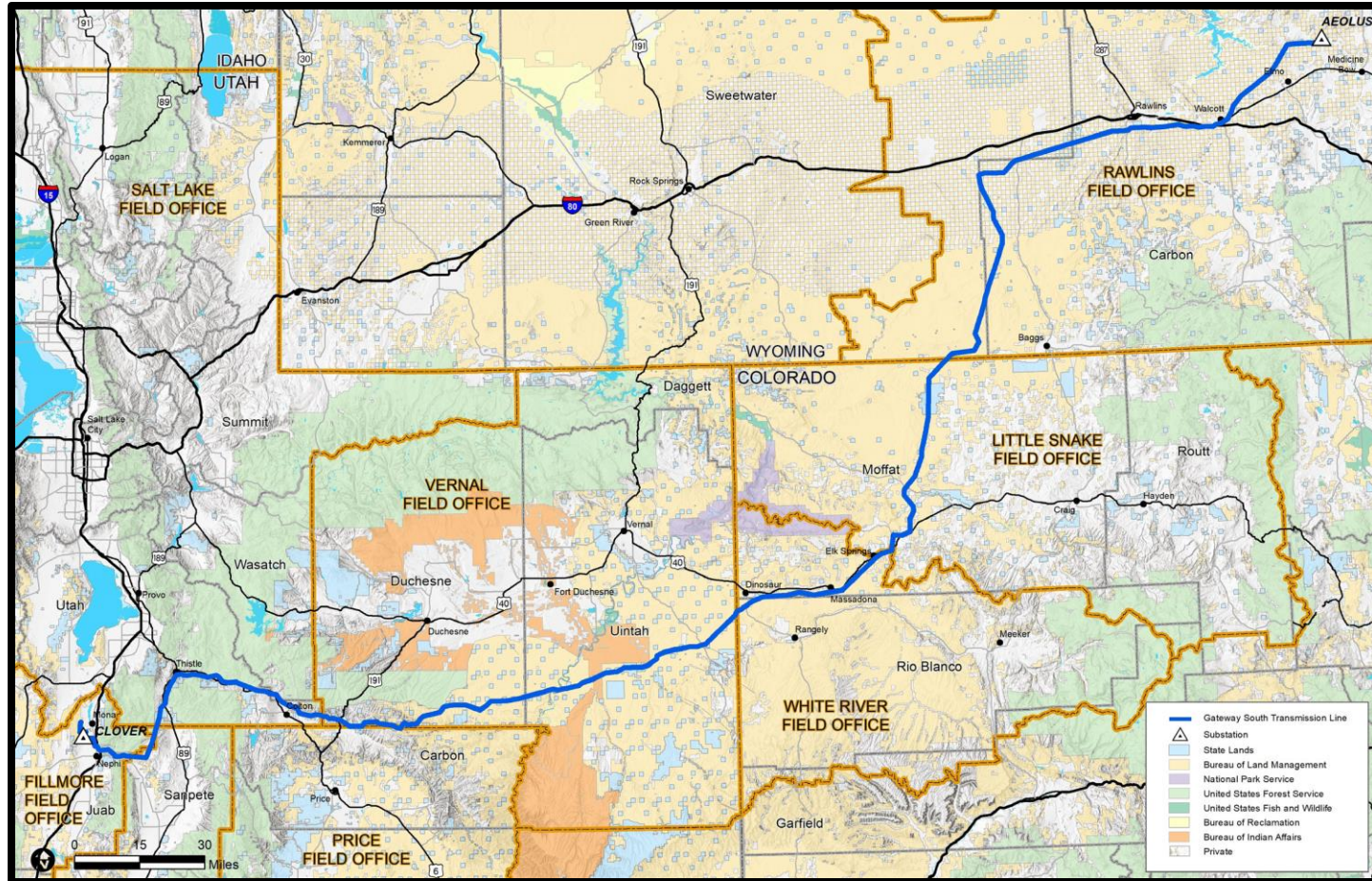
- Used to determine mitigation owed for direct and indirect effects of construction, operation, and maintenance of transmission lines
- An economics approach used to quantify mitigation credits/debits where habitat is the currency
- Simple Concept
 - Define current (baseline) conditions considering habitat quality and existing anthropogenic impacts
 - Identify when and where impacts will occur in the future
 - Measure the loss of habitat services resulting from those impacts over time
 - Scale compensatory mitigation to offset that loss



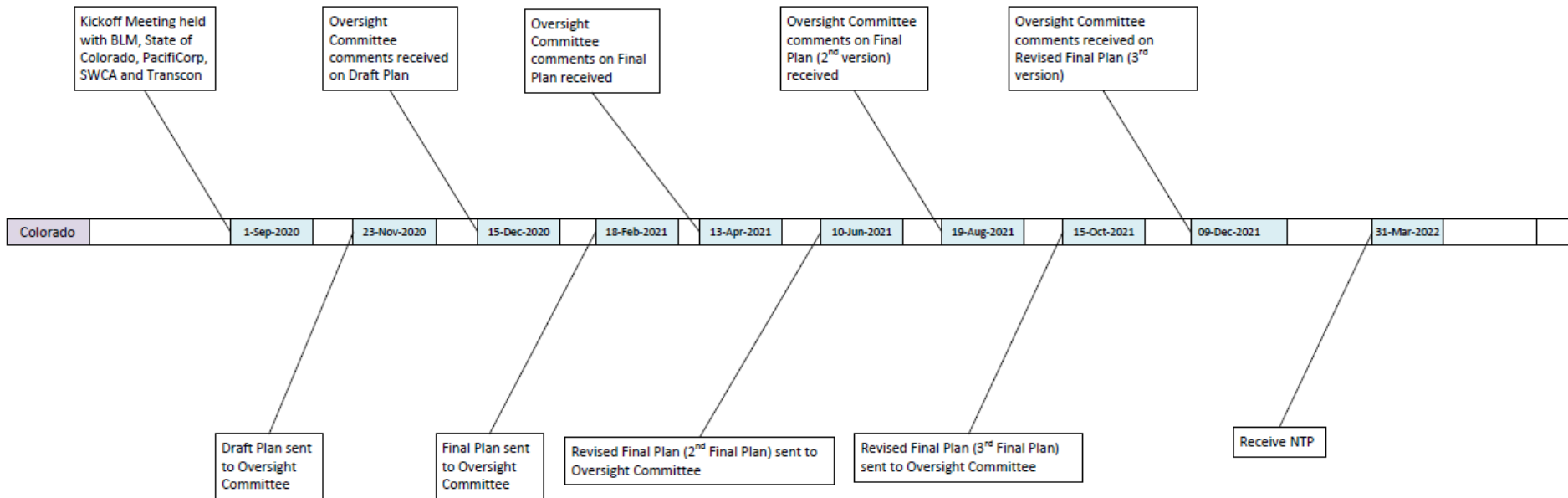
Use of In-Lieu Fees

- In-lieu fees were paid to fulfill mitigation requirements:
 - In-Lieu fees were provided to qualified and BLM-approved fund holder [National Fish and Wildlife Foundation (NFWF) for CO and UT and Wyoming Wildlife and Natural Resource Trust (WWNRT) in WY
 - Fees will be used to implement agency-recognized conservation measures (e.g., conservation easements, conifer removal, sagebrush restoration, etc.)
 - Desired mix of conservation measures varies by state and in-lieu fee programs have the ability to consider other project types if they provide similar or greater conservation potential
- All selected projects must ensure that the measures identified in the mitigation plan are effective including requirements for monitoring and adaptive management
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Gateway South in Wyoming, Colorado and Utah



Gateway South's Timeline for Analysis and Decision to Compensatory Mitigation



Gateway Program Sage Grouse Compensatory Mitigation

Gateway South is a 420 mile, 500Kilovolt transmission line crossing 216 miles of BLM lands in Wyoming, Colorado and Utah.

Gateway South Greater Sage Grouse	Mitigation	Payment recipient
WY	\$1,154,338	Wyoming Wildlife and Natural Resource Trust Foundation
CO	\$18,434,656	National Fish and Wildlife Foundation
UT	\$6,757,806	National Fish and Wildlife Foundation
Total	\$ 26,346,800	



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