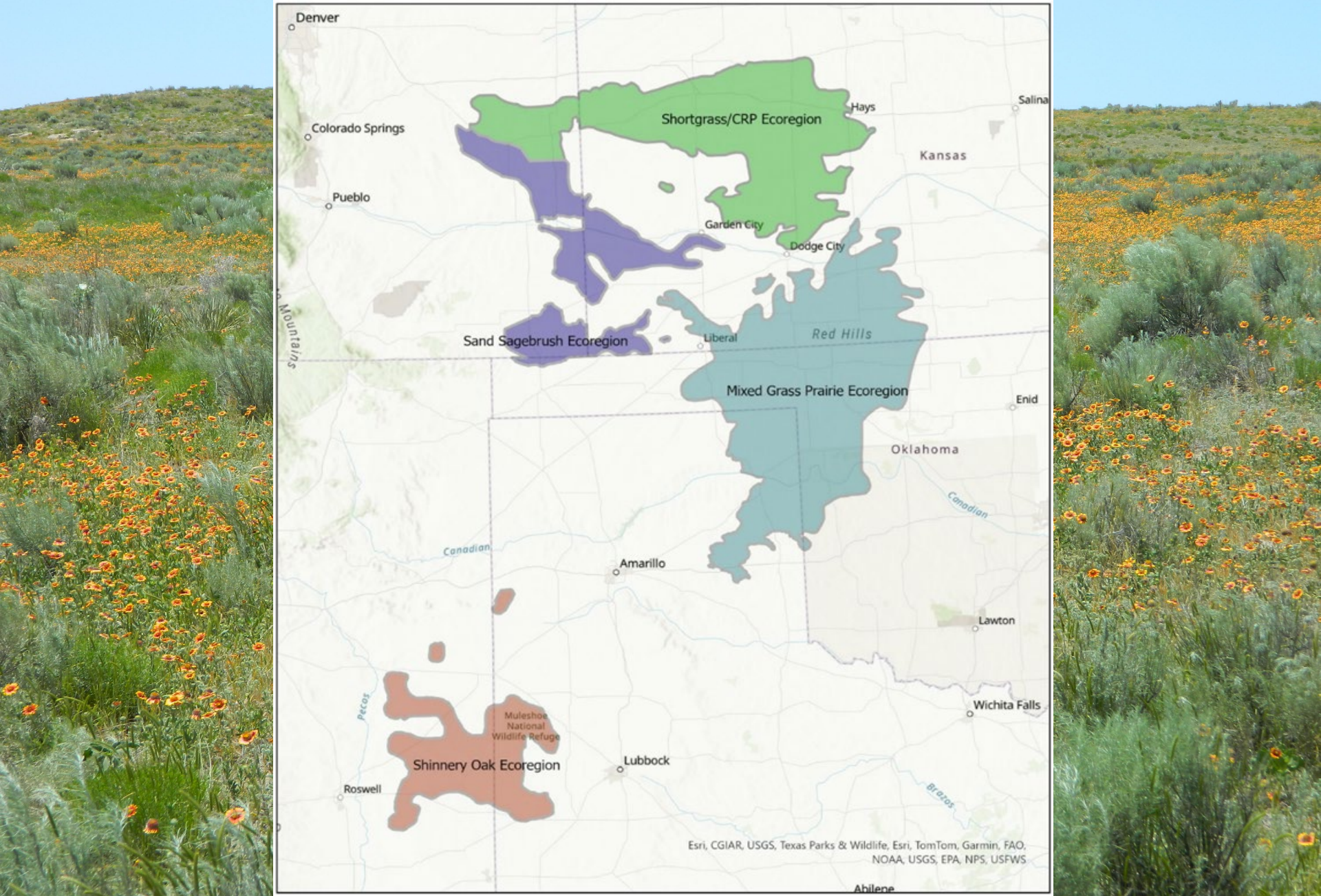


Lesser Prairie-Chickens & the Sand Sagebrush Ecoregion



LIVE LIFE
OUTSIDE

Presented by: Jonathan Reitz, Wildlife Biologist



Denver
Colorado Springs
Pueblo
Rocky Mountains

Shortgrass/CRP Ecoregion

Hays Salina

Kansas

Garden City
Dodge City

Sand Sagebrush Ecoregion

Red Hills

Mixed Grass Prairie Ecoregion

Enid

Oklahoma

Canadian

Amarillo

Canadian

Lawton

Pecos

Mulashos National Wildlife Refuge

Shinnery Oak Ecoregion

Lubbock

Wichita Falls

Roswell

Brazos

Esri, CGIAR, USGS, Texas Parks & Wildlife, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS

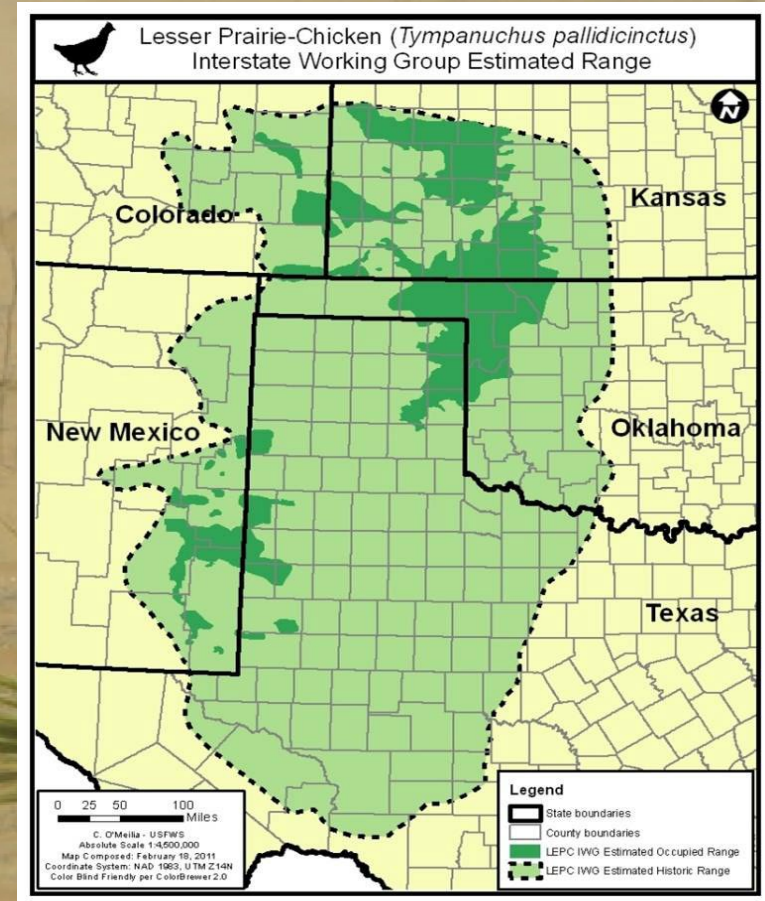
Abilene



LIVE LIFE OUTSIDE

Sand Sagebrush Ecoregion: 1863-2023

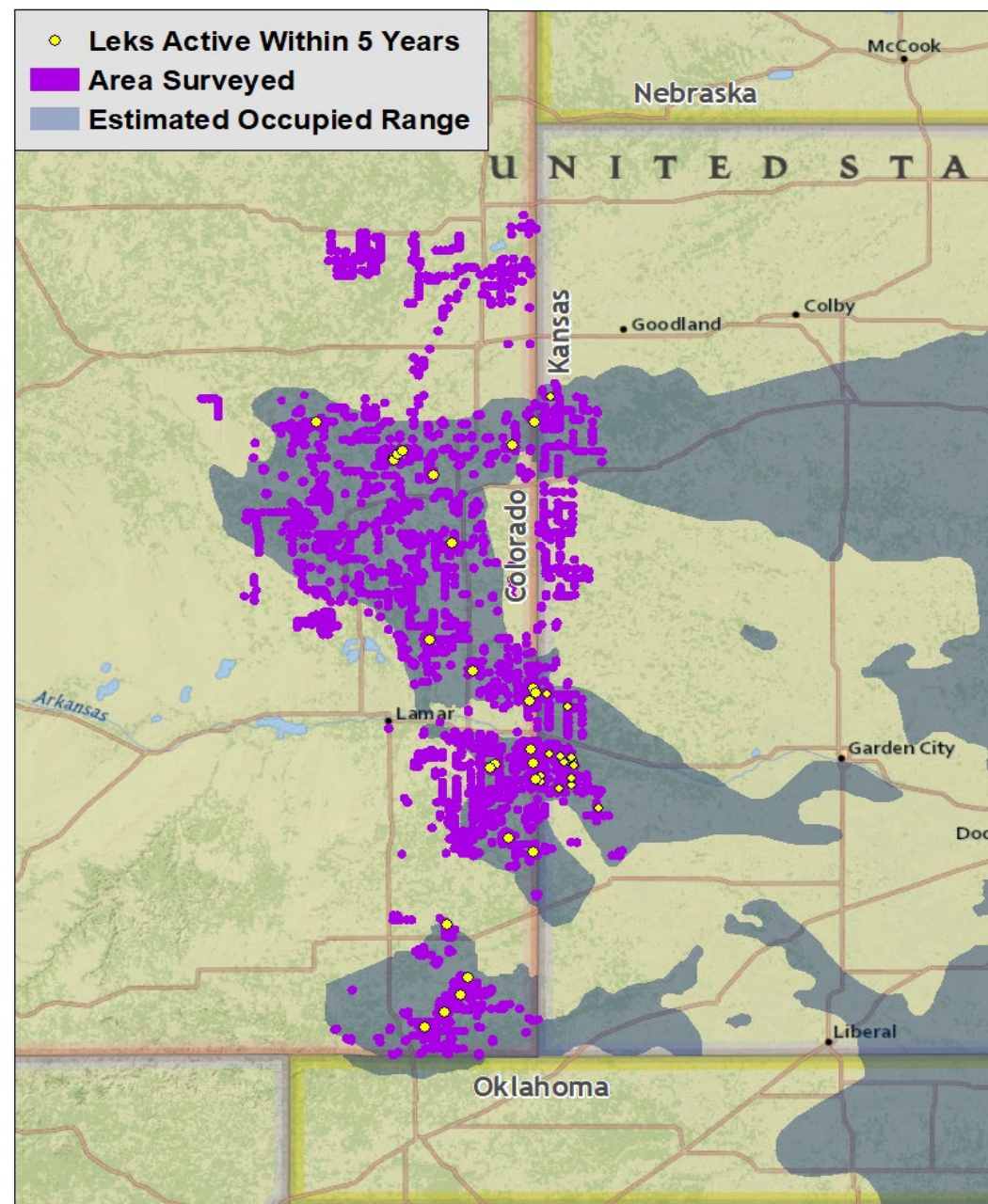
- **Market Hunting: 1800s**
- **Plow and Cow: 1863-1934**
- **Dust Bowl: 1935-1938**
- **Extirpation: 1940**
- **Sand Sagebrush Sanctuary**
- **Recovery: 1940-1985**
- **Center Pivot Irrigation: 1980s**
- **Oil & Gas: 1970s-1980s**
- **'06-'07 Blizzard**
- **Severe Drought: 2011-2013**



LIVE LIFE
OUTSIDE

Current Status

- ❖ 2023 Threatened Listing
- ❖ 2024 Surveys
 - 1,225 Survey Points
 - 89 Males in CO
 - 16 Leks
 - 59 in SS Ecoregion
 - 200 Males in SS (KS/CO)



LIVE LIFE
OUTSIDE

Current Challenges: CRP

(Conservation Reserve Program)



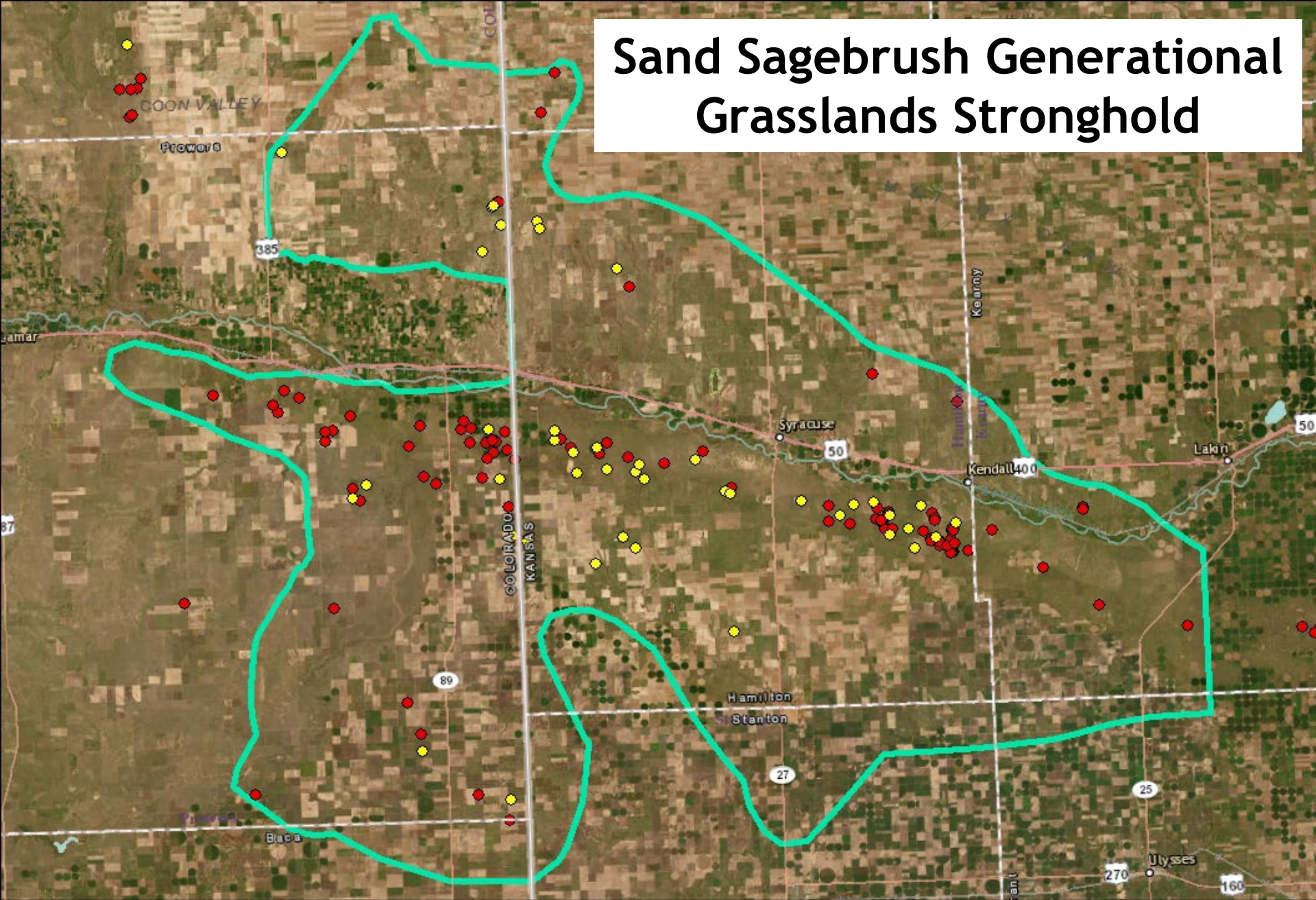
LIVE LIFE
OUTSIDE

Current Challenges: Energy Development



LIVE LIFE
OUTSIDE

Sand Sagebrush Generational Grasslands Stronghold



● Active Leks: 5 Years ● Historic Leks: >5 years

Hope, Plans, & Actions

Partners In SSGGS

- USDA: NRCS/FSA
- The Nature Conservancy
- Pheasants Forever
- Southern Plains Land Trust
- Kansas Wildlife Parks & Tourism
- Mitigation Bankers



LIVE LIFE
OUTSIDE

Landowner Outreach & Relationships



LIVE LIFE
OUTSIDE

Grassland Preservation & Enhancement

- Fee Title Acquisition
- Conservation Easements
- Stocking Rate Adjustments
- Grazing Deferment



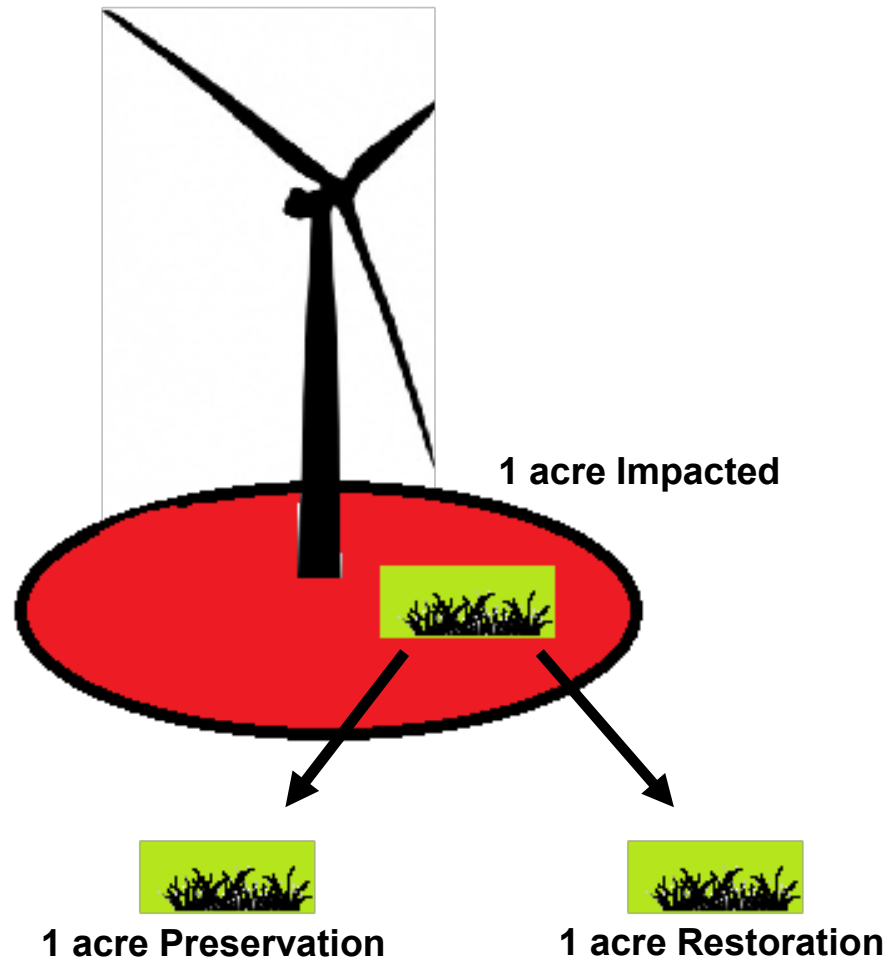
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OUTSIDE

Grassland Restoration



LIVE LIFE
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Mitigation Explained



LIVE LIFE
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LIVE LIFE
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