

Wind Development Project Reviews

Threatened and Endangered Species
Migratory Birds



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Agenda

- Authorities
- Effects
- Process
- Avoidance/minimization/mitigation
- Other issues





- Migratory Bird Treaty Act
- Bald and Golden Eagle Protection Act
- Endangered Species Act



Review Process

- Is this an appropriate site for a wind project?





Direct Effects



Indirect Effect



Jim Ducey

- Habitat fragmentation



Kody Unstad

Avoidance and Minimization

- Bird flight diverters
- Turbine placement
- Line burial
- Buffers



Mitigation

- Grassland nesting birds
 - Conservation easement
 - Land acquisition
 - Deed restriction



How to make it easy



- Early project reviews
- **Plan** and **budget** for mitigation and research
- Connect the dots

Important Issues

- Consistency
- Outliers
- Cumulative impacts
- Section 10 permits/HCP

Questions