

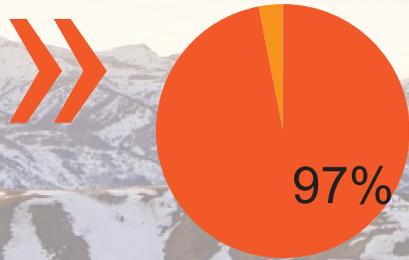
97%

Jackson Hole Conservation Alliance

Use GIS to analyze the existing conditions in Teton County, Wyoming to determine where development can realistically occur.

By
McKenzie Metzger

Phase 1: Ownership



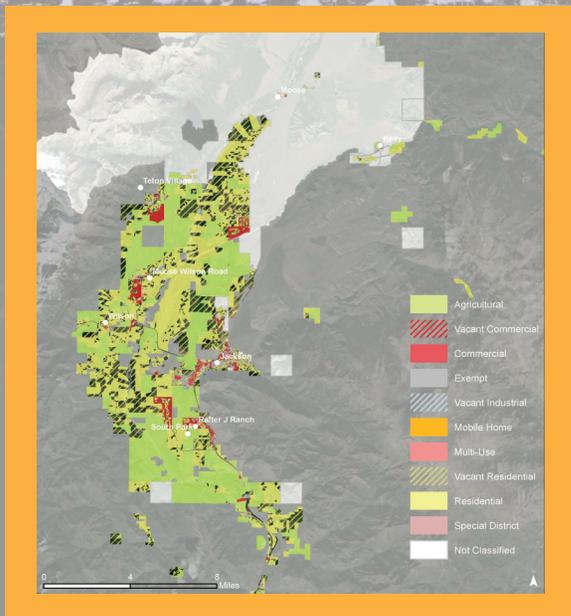
- 97% of Teton County is publically owned
- 3% is privately owned
- most of the public land is owned by the Federal Government

Conclusion:

- land fragmentation patterns and terrain strongly influenced development in the region
- development outside of Jackson Hole is not feasible because it is surrounded by public land not zoned for development
- maps can be used as a tool to help community members understand the development constraints and opportunities

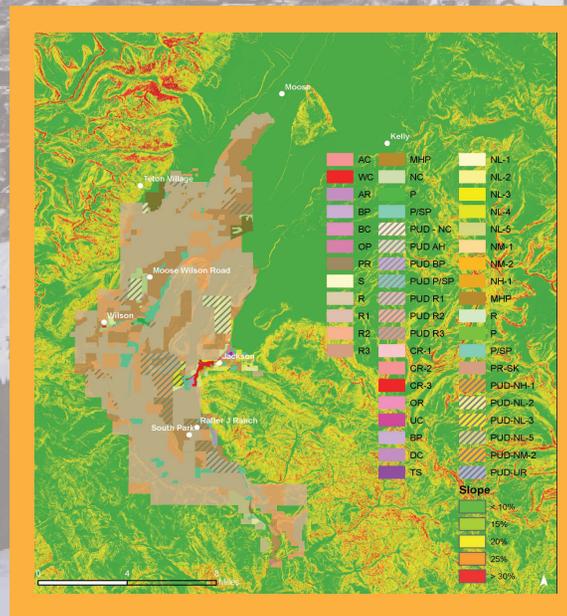
Phase 2: Landuse & Zoning Maps

- development in Teton County is concentrated in Jackson Hole and the town of Jackson



Phase 3: Elevation Maps

- development patterns are concentrated in areas with a flat terrain



Phase 4: Development Options

- total vacant commercial parcels: 107
- total vacant residential parcels: 1,345

