

Comprehensive Reclamation Plan

Restoring land and plant communities after construction is an important aspect of responsible wind energy development. Here are some elements of PCW's comprehensive master reclamation plan:

- Develop site-specific reclamation measures and techniques to align with final project design with flexibility to adapt to changing conditions and technology
- Begin interim reclamation as soon as each construction activity ends
- Maintain a healthy, biologically active topsoil; control erosion; and minimize habitat, visual and forage loss
- At final reclamation, return the land to a condition approximating that which existed prior to disturbance with allowances for an improved and/or stable ecological condition
- Monitor reclamation to measure success and evaluate future actions

What does success look like?

- Self-sustaining, locally adapted, resilient plant and shrub community established with species diversity, vegetative cover, no noxious weeds and invasive plants controlled.

How will success be achieved?



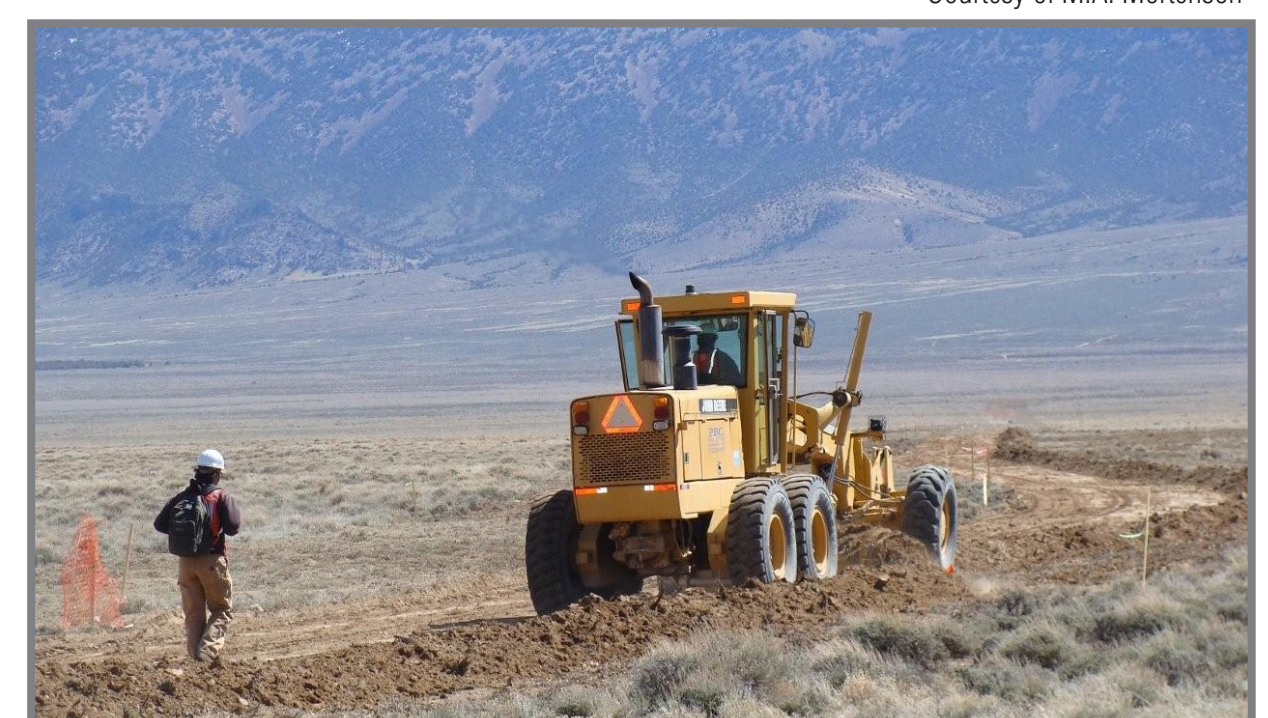
Minimizing invasive plants and eliminating noxious weeds

- Actively manage plant species during and after construction
- Coordinate plan with BLM specialists



Analyzing site characteristics

- Assess existing plant communities and soil types
- Develop baseline data for monitoring future rangeland conditions



Courtesy of M.A. Mortenson

Segregating soils

- Keep topsoil separate from subsurface soil
- Store topsoil to minimize disturbance and erosion



Revegetating landscapes

- Replant to provide desired species composition, diversity, structure and ground cover
- Time all seeding activities for optimal success



Controlling erosion

- Reconstruct the landscape and maintain soil stability
- Build and actively maintain sufficient control structures and barriers