CONSERVATIONISTS SET RESTRICTIONS ON PROTECTED LAND

METRICS

- **CREW OF 5**
  field personnel
- **6 MONTH**
  project duration

BACKGROUND

Once a powerline build has been complete, the right of way must still be accessible for future repairs and maintenance. First Energy needed to replace various power lines and conductors on a 4.9 mile mountainous lowland that had no accessible right of way, so they called on NEW SOUTH (formerly KLEIN).

Upon site inspection, the team learned that this mountain was protected by conservationists due to the many species habitats and the coinciding timeline of the Spotted Lanternfly's breeding season.

BACKGROUND

To provide access with minimal impact to the land or inhabiting species, the team carefully removed snow then used erosion and sediment controls to support the 69kv/138kv rebuild project. NEW SOUTH utilized aggregates and matting, such as 3-ply and 4’ x 12” x 30’ timbers, to install access roads, pads, pull pads, and bridges to access many short to mid-span creek crossings along the project site.

Crews provided active construction support, environmental maintenance, including trackout control to minimize debris from leaving the jobsite, and performed site restoration to prevent erosion, so that First Energy could have access to the site in the future and keep the land protected.

CHALLENGES & SOLUTIONS

INVASIVE SPECIES

During the breeding season of the Spotted Lanternfly, an extremely invasive species, crews must follow certain guidelines that restrict the movement of materials and equipment without proper inspection. Crews all understand the life cycles of the Spotted Lanternfly and have been trained on inspection and removal to inhibit them from spreading off of the project site.

CHALLENGES & SOLUTIONS

CONSERVATION

Conservationists protect the mountain because it has served as home to many sensitive plant species and numerous rattlesnake dens for hundreds of years. Crews used extensive visual barricading techniques to avoid any disruption to the rattlesnake dens and sensitive plant species throughout the project site.

SNOW

Snow on any project site presents a hazard for crews, but in mountainous regions the risk for slippage is greater. Crews came in with rock salt and sand to ensure that snow and any underlying ice was completely removed before allowing crews and equipment to access the site to avoid any potential accidents for our team or First Energy.

The right solution, in the right place, at the right time.

NEW SOUTH
A YAK ACCESS COMPANY

Discuss the details of your next site access project.

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