

# Routing

## Routing Process

Information gathered during the corridor selection process provides valuable insights into unique properties, land constraints and opportunities, and potential impacts to landowners. We appreciate the community's input and assistance as we seek to determine the corridor that will best serve our customers' needs.

## Routing Criteria

Throughout the routing process, OUC will carefully consider public input and the Project's impacts on the natural, environmental, cultural and economic areas, features and resources listed below. OUC will select the transmission line corridor that best balances the need for electric system reliability with the impacts of the line on the public and the environment.

- » Airports and restricted airspace
- » Archaeological and historic sites
- » Cemeteries
- » Commercial use areas
- » Conservation lands
- » Floodplains
- » Geologically sensitive areas
- » Industrial areas
- » Mines / quarries
- » Oil and gas lines
- » Protected species and habitats
- » Residences
- » Schools and churches
- » Streams and other water bodies
- » Wells
- » Wetlands



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## Study Area

OUC established a 550-square-mile area for the routing study, then invited input from representatives of 46 local, state and federal agencies.

Florida's Transmission Line Siting Act (TLSA) regulations require consideration of:

- » Corridor alternatives
- » Land use planning
- » Environmental resources
- » Engineering consideration
- » Social impacts
- » Safety
- » Overall project cost

