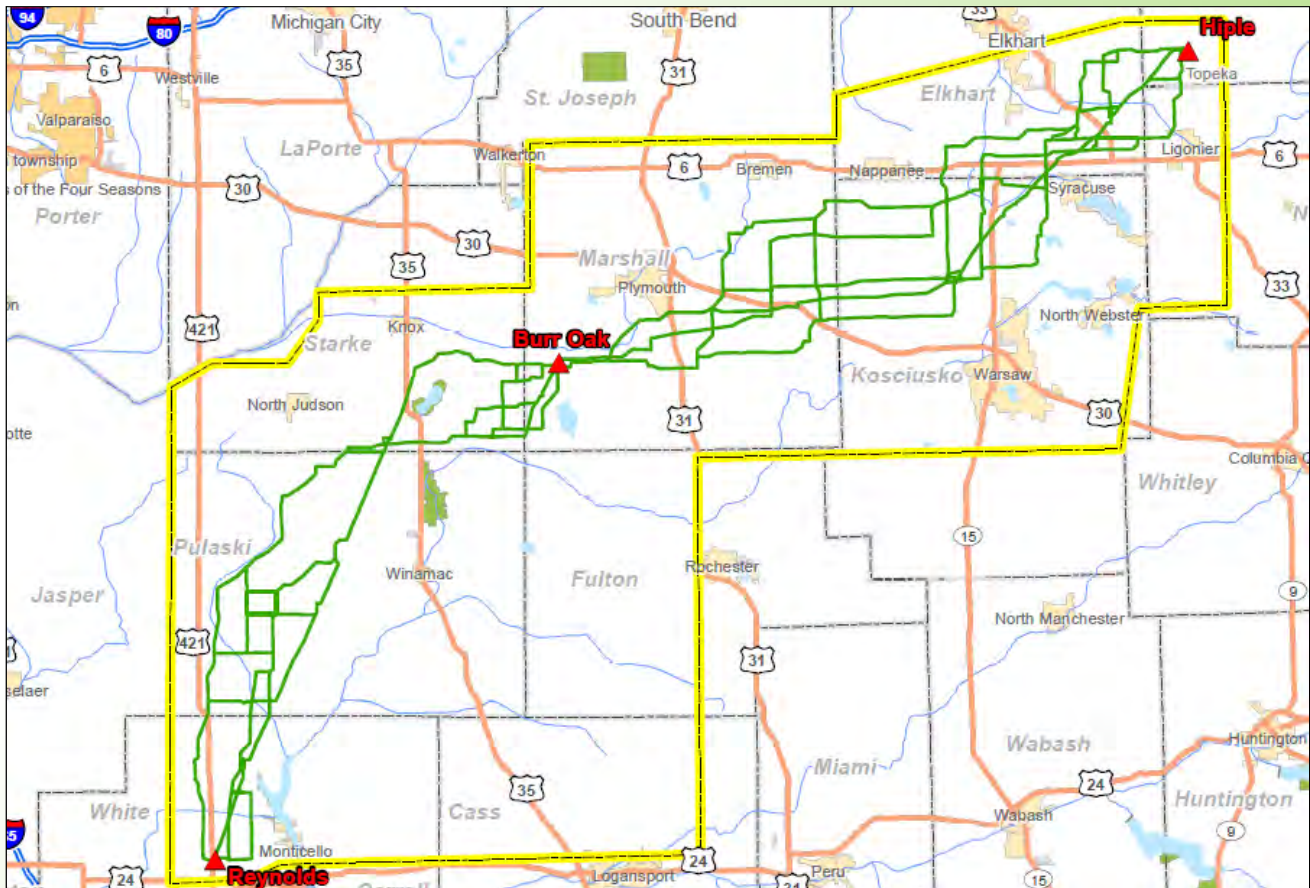


1. Project Facts

- New electric transmission line connecting NIPSCO's Reynolds substation to the Burr Oak substation and to the Hiple substation near Topeka, IN
- Approximately 100 mi. of electric transmission line
- Approximately 200 foot wide corridors
- Typical structure height will be 140 feet with average 880 foot distance between structures

The map below shows the route alternatives we are in the process of analyzing and yellow boundaries of the study area



2a. Purpose & Need

- A “priority” project required by the Midwest Independent Service Operator (MISO)—operator of the electric system “grid” serving a 12-state Midwest area, including Indiana
- Needed to improve electric system reliability and relieve transmission system congestion during high demand periods
- Will increase access to renewable energy sources(including Indiana wind power) to help reduce greenhouse gases
- Will provide additional capacity and access needed to obtain lower cost electricity – reducing energy costs to customers



2b. Schedule



3a. Construction

Stages of Construction

1. Soil sampling for pole foundations
2. Place silt fence
3. Build temporary site access and clear right of way
4. Delivery of material
5. Foundation drilling
6. Foundation placement
7. Pole erection
8. Install conductors and hardware
9. Restore site/property



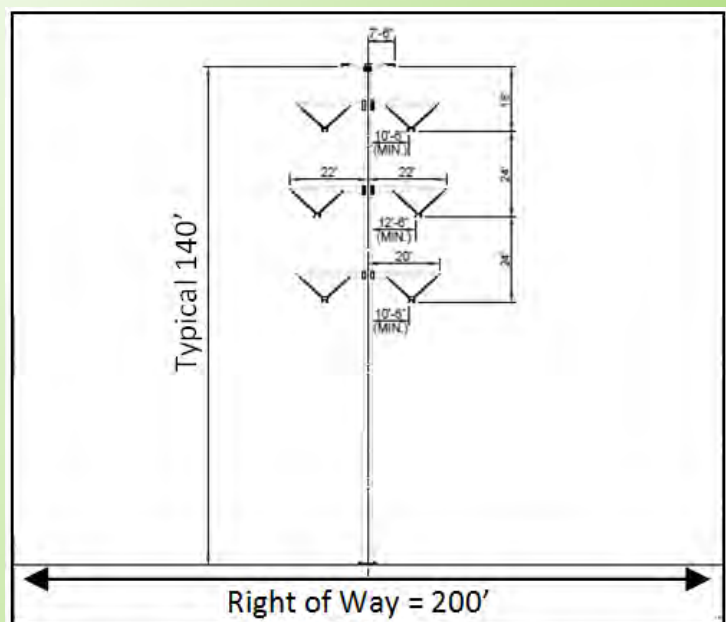
3b. Typical Structures

Proposed Structures



*Approx. 880 feet
between structures*

- Typical structures will be steel, single pole
- Typical structure height will be 140'



4. Routing the Line

Typical Routing Considerations

- Overall length
- Access and terrain
- Visual impacts
- Proximity to:
 - Residences
 - Businesses
 - Roads
 - Public facilities (churches, schools, etc.)
 - Irrigation systems
 - New and planned developments
 - Airports and airstrips
 - Federal and State lands
 - Conservation areas
- Environmental Impacts on:
 - Woodland
 - Crops/Pasture/Grassland
 - Wetlands & Streams
 - Cultural Resources



7a. Environmental

Analysis of Routes to Avoid & Minimize Impacts

Streams, wetlands, and
other water resources



Threatened and endangered
species and their habitat

Photo credit: Adam Mann, Environmental Solutions and Innovations
Accessed: <http://www.fws.gov/midwest/endangered/mammals/inba/inba-photos.html>

Cultural resources, such
as National Register of
Historic Places sites and
archaeological resources



7b. Forestry Operations

Vegetation Management

Environmentally responsible management of the transmission corridor:

- Identification of work and advance notification to property owners
- Develop a plan that promotes native plants within the corridor
- Regular monitoring of corridor to determine work priorities



8a. Right-of-Way Acquisition

Notifications & Requests

- NIPSCO will notify property owners if and when their property is identified as being along the final route.
- Written permission will be requested to perform land surveys, environmental studies, and other related studies on properties affected by the route.
- A NIPSCO representative will schedule a meeting with each affected property owner to discuss the project, proposed easement, type of facilities, and compensation.
- An additional temporary easement may be requested for construction purposes.



8b. Right-of-Way Acquisition

Post Construction

- Properties will be restored as close as practical to pre-construction condition following construction activities.
- Property owners will be compensated for construction-related crop or other damages when applicable.

Irrigation & Drainage Systems

- Every effort will be made to avoid known drain tiles. Drain tiles that are damaged will be repaired.
- A NIPSCO representative will meet with each landowner about their specific irrigation system concerns.

