

Project Benefits

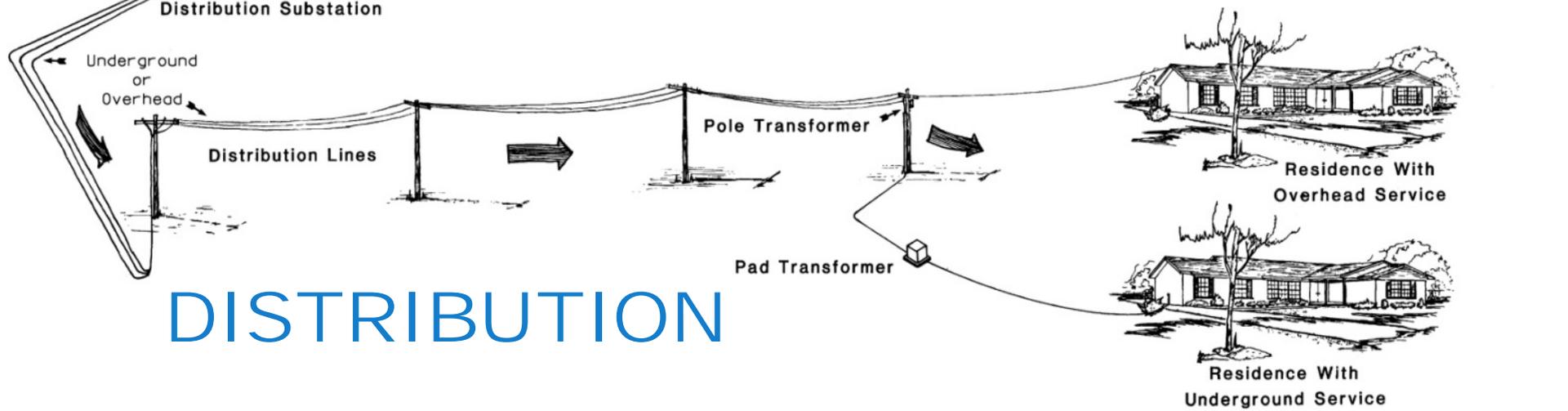
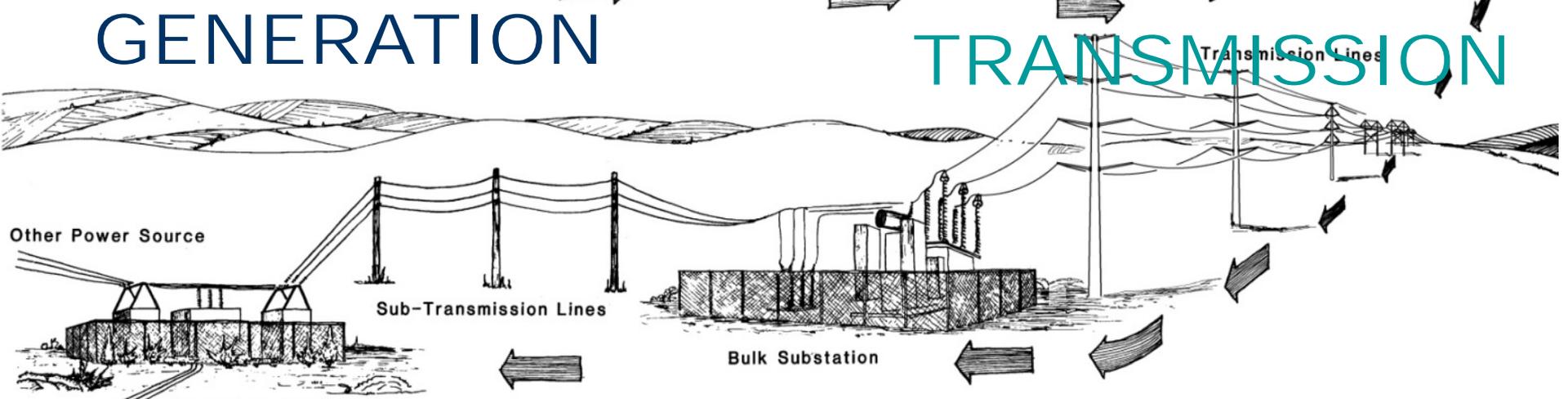
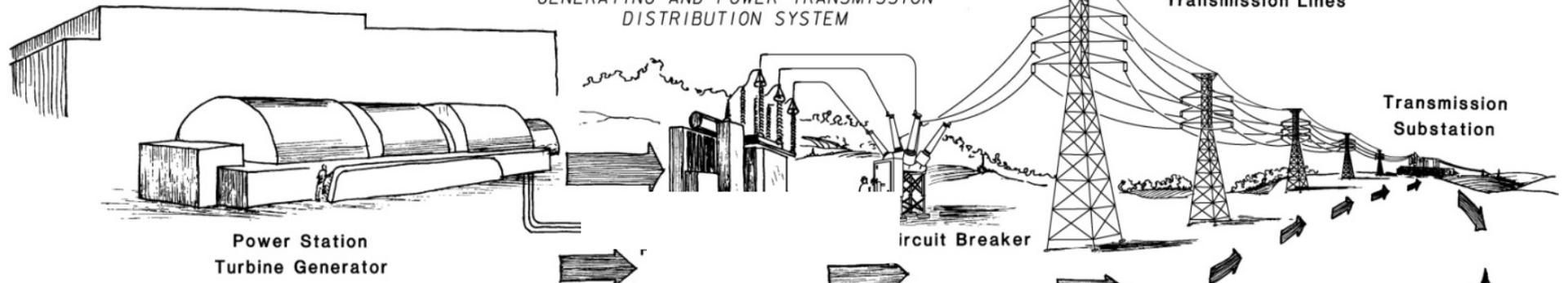
- **Supports system reinforcement and reliability needs**
- **Enables the delivery of renewable energy necessary to meet state renewable portfolio standards**
- **Provides additional transmission capacity**
- **Provides local area voltage support and reliability benefits**

Project Benefits

- **Best solution to facilitate cost savings to Illinois customers**
- **Illinois customers will see economic benefits ranging from 1.8 to 2.8 times the cost**
- **As a regional project, cost to Illinois customers for the Illinois Rivers Project is only 9% of total project cost**
- **Additional savings to Illinois customers by avoiding costs associated with projected future transmission projects that would otherwise be needed**
- **New jobs associated with construction of facilities**
- **Provides other economic and efficiency benefits**



GENERATING AND POWER TRANSMISSION
DISTRIBUTION SYSTEM



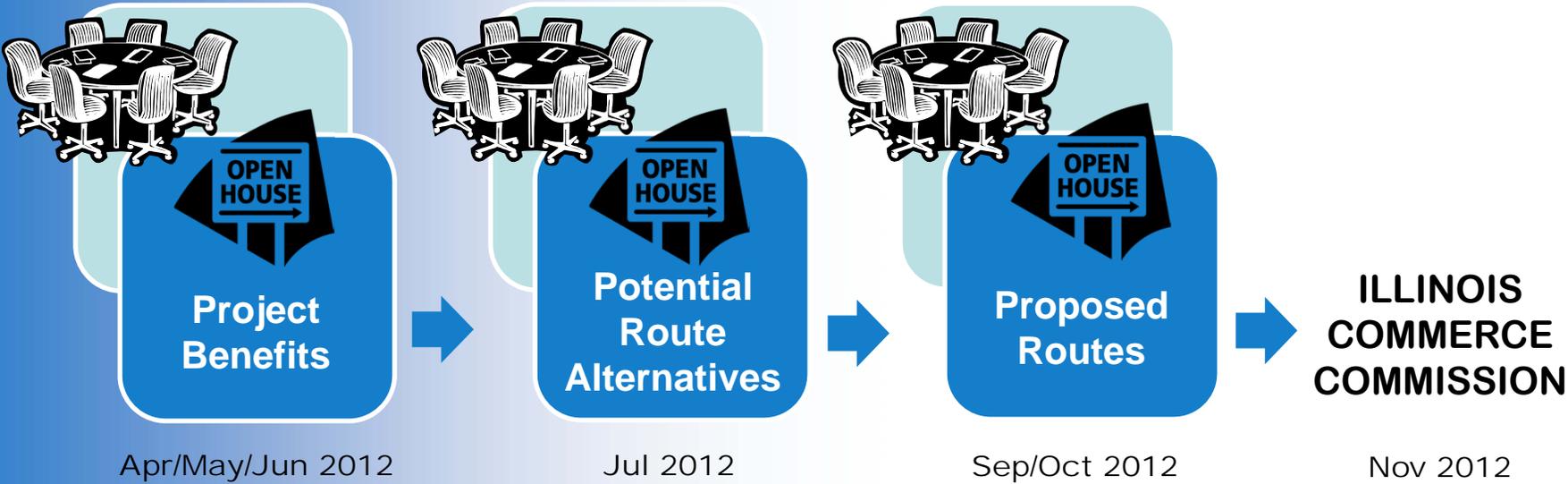
GENERATION

TRANSMISSION

DISTRIBUTION

Integrated Routing Study and Stakeholder/Public Involvement Process

Stakeholder and Public Process



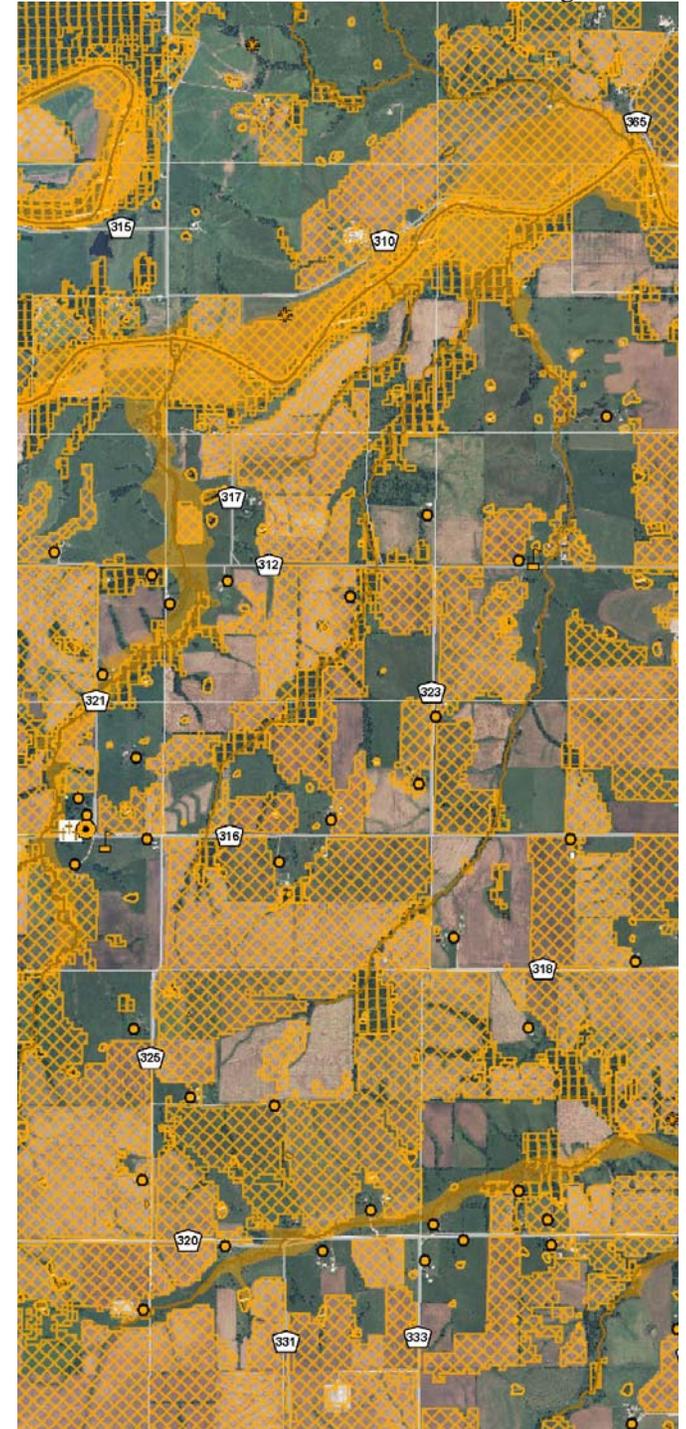
Opportunities

For electrical transmission lines, advantageous siting "opportunities" may be characterized by corridors with the potential for sharing or running alongside existing infrastructure, landscape features, or other existing facilities.



Sensitivities

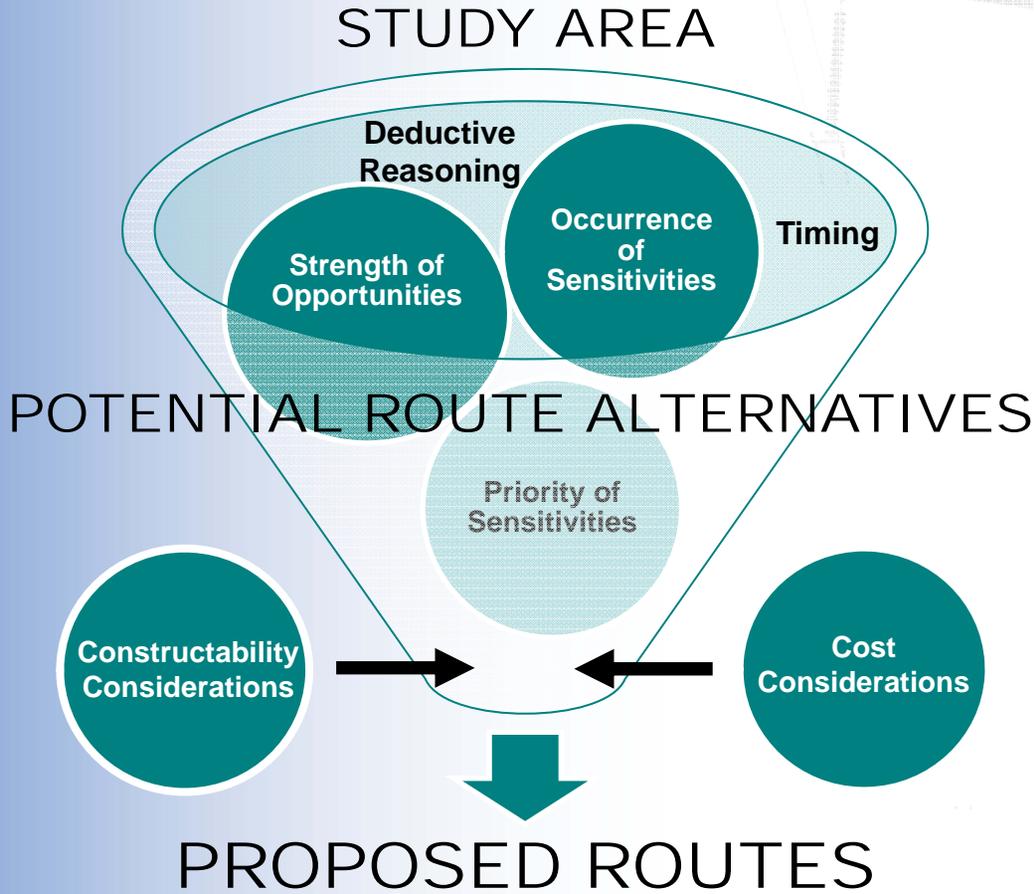
“Sensitivities” are those environmental (human and natural) features which should be taken into account with regard to location, construction, or additional licensing/permitting procedures.



Results of Phase I Criteria Prioritization Exercise

HIGH SENSITIVITIES	
Cemeteries	Prime farmland
Churches	Residential use areas
Existing drainage features	Schools
MODERATE SENSITIVITIES	
Archaeological/cultural sites	Planned residential development
Communication, radio and microwave towers	Restricted airspace and/or obstruction free zones
Conservation management areas	State, regional and local parks; designated open space and/or preserves
Designated critical habitat	Trees/woodlots
Hospitals	Water well sites
National historic landmarks	Wetlands
LOW SENSITIVITIES	
100-year floodplains	Non-private land
Commercial use areas	Nursing, retirement or assisted living facilities
Geologically sensitive areas	Other recreational use areas
Golf courses	Potential special status species habitat
Industrial use areas	Scenic highways, byways or trails
Licensed day-care centers	Sensitive management areas
Mines/quarries	Traditional cultural properties

Route Development and Selection Process



What Have We Heard from You?

...routing criteria most sensitive to you?

“Follow boundary lines. Don’t dissect tillable acreage.”

“Your shortest route will not be the best or cheapest!...”

“I think it can be a very good thing for jobs and the economy.”

...routing criteria most sensitive to you?

“Safety of those around the lines; least amount of intrusion.”

Things We Should Consider

- Ability to expand capacity in the future
- Acceptable distance from hospitals and dairy operations
- Access for emergency services
- Agricultural considerations
 - Cemeteries
- Center pivot irrigation systems
- Commercial areas
- Construction timing
- Cost
- Drain tiles
- Easement compensation
- Ecological/archaeological protection
- Economic development opportunities
- Environment/wildlife
- Exposure to magnetic fields
- Future development
- Habitat
- Historic and conservation areas
- Icing of conductors
- Mine sites
- Minimizing footprint impacts
- Native plants
- Need
- Parks
- Property values
- Radio interference
- Recreation/hunting areas
- Reliability
- Residential areas
- Right-of-way sharing with other transmission lines and pipelines
 - River crossings
- Roadways/bridges/state highway crossings
 - Road expansion plans
 - Road repair following construction
 - Safety
 - Schools
- Sensitive natural and cultural areas
 - Use of local contractors
 - Use of property lines
 - Visual impacts
- Woodlands and wetlands

...routing criteria most sensitive to you?

“Avoiding sensitive wildlife areas. Avoid towns.”

...routing criteria most sensitive to you?

“Keep outside city limits.”

“Farmland is under siege, so preserve and conserve as you build.”

What key factors should be addressed...?

“Impact on homeowners. Impact on natural areas.”

Routing Exercise 2