

Welcome!

Sarpy Transmission Project

*Public Hearing
October 23, 2018*



Agenda

- **Safety**
- **Introductions**
- **Purpose of Hearing**
 - Explain the project need
 - Present the project timeline
 - Describe rights of each property owner
 - Obtain comments and answer questions

Project Overview

- **Project Purpose**

- Support growing energy needs of new and existing customers in Sarpy County and surrounding area.

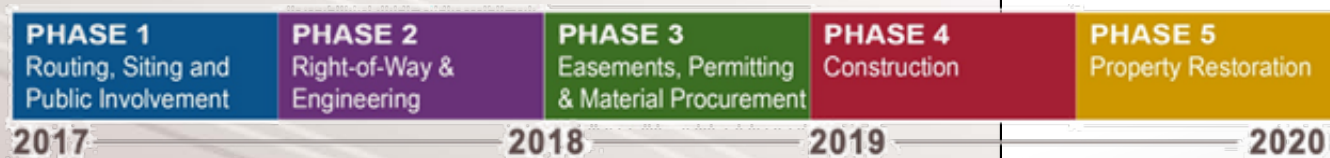
- **Scope**

- (Original) New 161 kilovolt (kV) transmission line between existing substations.
- (Revised) New 345/161kV line, remove existing 69kV line.

- **Benefits**

- Provide the necessary capacity and reliability to support new and expanding businesses as well as residential growth.
- Support OPPD's commitment to no general rate increase through 2021.

Overall Project Timeline



June - September 2017

- Routing and siting activities
- Public involvement



August 3, 2017
• Public open house



September 2017
• Route announcement



September 2017 - August 2018
• Line design engineering
• Right of entry activities



October 23, 2018
• Public hearing



June 2018 - June 2019
• Environmental permitting
• Right-of-way activities
• Material procurement



June 2019 - December 2019
• Construction



December 2019
• In service

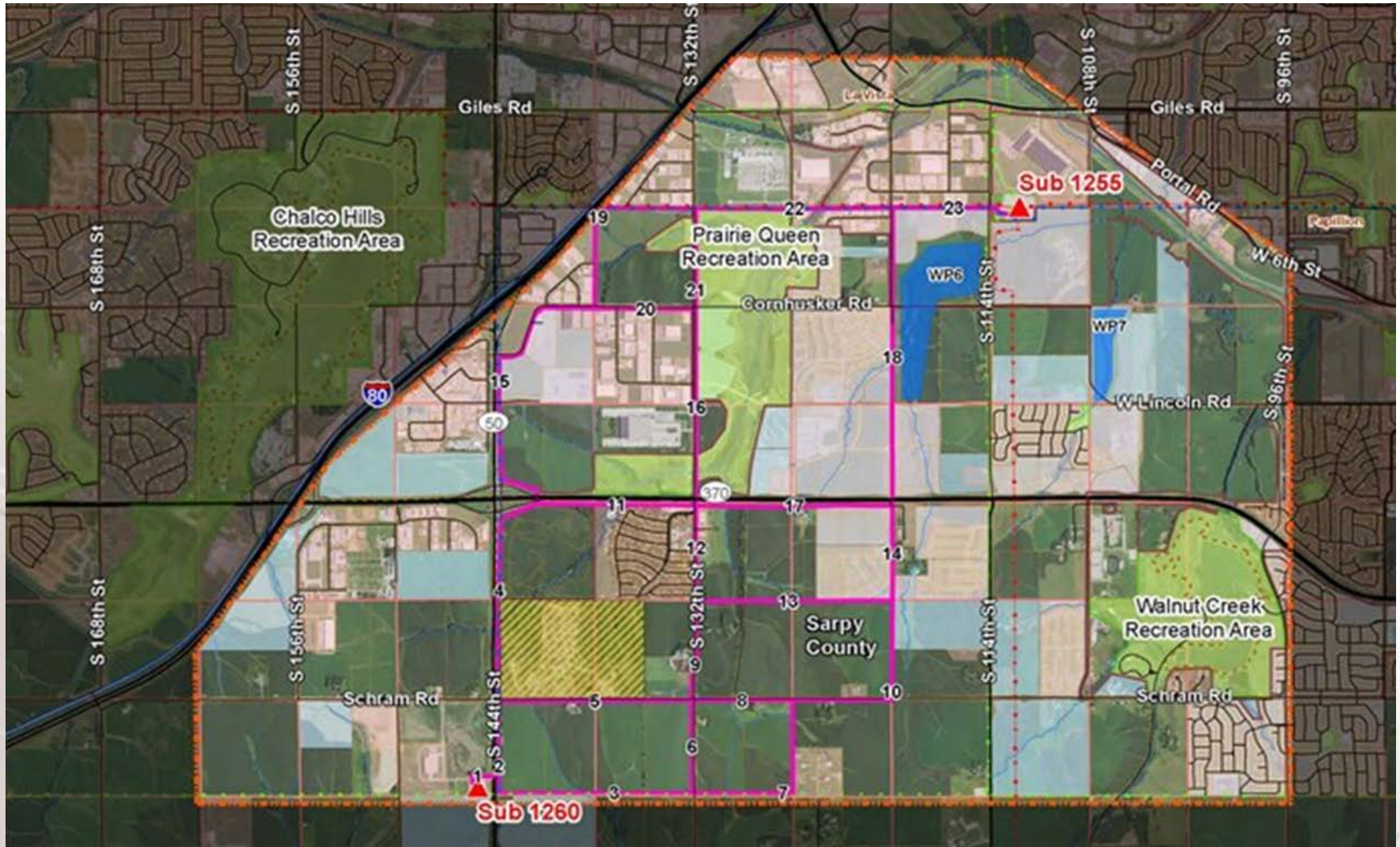


December 2019 - March 2020
• Property restoration

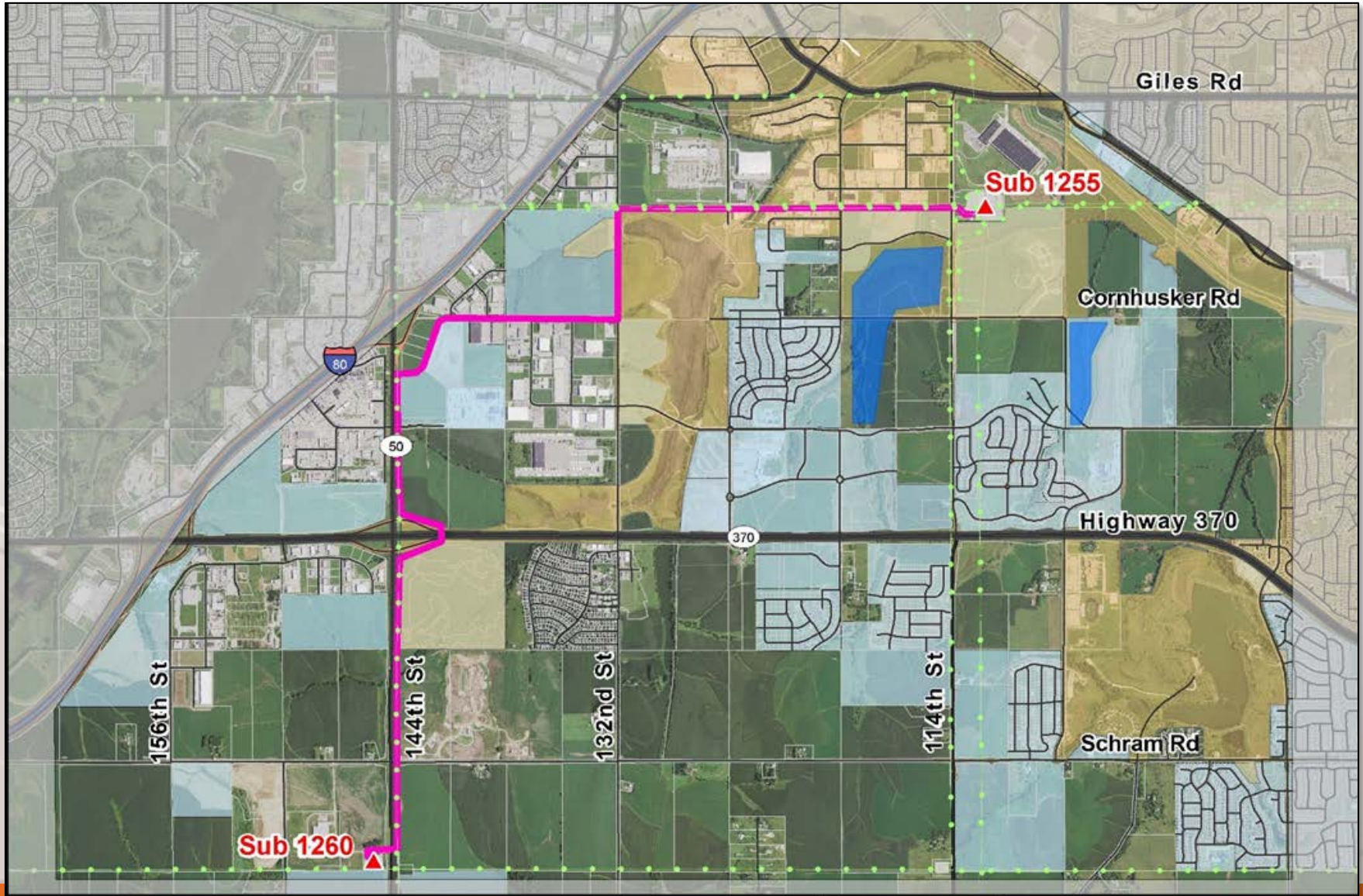
Route Selection Criteria

- Airports/Airstrips
- Federal/State Lands
- Schools
- Businesses
- Homes/Residences
- Floodplains
- Structures
- Cemeteries
- Highways
- Threatened and Endangered Species
- Churches
- Existing/Planned Utilities
- Historic and Archaeological Sites
- Wetlands/Waterways
- Conservation Areas
- Irrigation/Center Pivots
- Wooded Areas
- Constructability
- New/Platted Developments
- Visibility of the Line
- Cost
- Railroads

Study Area Map



Final Route (August 2017)



Final Route Alignment



Easement Acquisition Process

- Easement Overview
- Easement Valuation
- Acquisition Negotiations
- Damages Settlements/Compensation

Easement Overview

- **Permanent easements required**
 - Easement: right of one entity to use property of another for a specific use
 - Construction, operation & maintenance
- **Ownership of property retained**
- **Owner may continue to use property for purposes that do not interfere with safe operation of the facilities**
 - OPPD will occasionally require access for ongoing inspection and maintenance

Easement Valuation

- **Independent, licensed appraiser familiar with Sarpy County will establish an opinion of value**
 - Individual circumstances taken into account to determine just compensation and fair market value
 - Process will be equitable to all owners

Easement Negotiations

- **OPPD will work to arrive at a mutually satisfactory agreement**
- **Owners have the right to accept or reject any offer**
- **Owners have the right to be represented by an attorney**
- **If no agreement is reached, owners have the right to have compensation determined by the statutorily defined Eminent Domain Process**

Damage Compensation & Restoration

- **OPPD will pay for construction related damages in addition to the easement payment**
 - Crop loss
 - Soil compaction
 - Fences, waterways, terraces and driveways
- **OPPD will occasionally require access**
 - Routine inspection and maintenance
 - Storm damage

OPPD Construction Process

- **Prepare land**
- **Make-ready construction**
- **Install foundations**
- **Erect structures**
- **String wire**

OPPD Land Preparation

- **Clear trees and brush**
- **Establish construction access including**
 - Fence removal
 - Construction access roads
- **Install temporary fencing during the construction process**
- **Oversee temporary culverts and erosion control**

Install Foundations

Size and Depth:

- Up to 12 feet in diameter
- 30-60 feet deep

Drilled Pier



Erect Structures

- **Majority of Structures**
 - Single, free standing, galvanized finish
- **Height & Spans**
 - 300-500 feet apart
 - 110-185 feet tall
 - 3-10 feet in diameter



String Wires

Conductor and Optical Ground Wires (OPGW)

- Aluminum conductor will be pulled from dead-end to dead-end sections
- OPGW will be used as shielding wire (top wire) and communication path for OPPD



Property Restoration

- **Completed throughout the project as construction finishes**
- **The process will include:**
 - Minor grading, seeding, erosion control
 - Fencing restoration
 - Construction road removal
 - Releasing temporary easements
- **Compensation for damages**

Thank You

- Questions?
- Thank you for your time today
- OPPD representatives on-hand to answer further questions
- Please complete a feedback form – we appreciate your input

Final Route Alignment

