



Reporting Item

BOARD OF DIRECTORS

June 14, 2022

ITEM

Power with Purpose; Natural Gas Generation and Energy Delivery Updates

PURPOSE

Provide updates on Power with Purpose projects for June 2022.


TURTLE CREEK STATION & STANDING BEAR LAKE STATION FACTS

1. Engineering and procurement activities are in progress and construction activities are commencing by Zachry Group, as the Engineer, Procure, and Construct (EPC) vendor for both the Turtle Creek and Standing Bear Lake Stations' generation facilities and substation infrastructure. Activities include mobilizing the substation subcontractor, initial foundation work, and preparations for major equipment deliveries.
2. Preliminary grading continues at both Turtle Creek Station and Standing Bear Lake Station.

ENERGY DELIVERY FACTS

1. Easement negotiations for the Sarpy Southwest Transmission Project (SSWTP) are complete with 96% of the easements achieving voluntary agreement and only one easement was acquired through the statutorily defined Eminent Domain Process.
2. Construction on both the transmission and substation work is progressing well with the 144th and Capehart Road Substation and the first transmission circuit targeting completion in August 2022.

RECOMMENDED:

DocuSigned by:

 181167221FA24AE...
 Troy R. Via
 Chief Operating Officer & Vice President
 Utility Operations

APPROVED FOR REPORTING TO BOARD:

DocuSigned by:

 AC399FDCE56247E...
 L. Javier Fernandez
 President and Chief Executive Officer

TRV:maw



Power with Purpose Update

June Committee Meeting

June 14, 2022



Power with Purpose Update

Agenda

- Turtle Creek Station & Standing Bear Lake Station
- Transmission & Substation
- Stakeholder Outreach & Communication

Power with Purpose Update

Turtle Creek and Standing Bear Lake Stations

- Standing Bear Lake Station
 - Preliminary grading continues, ~90% Complete
 - EPC activities
 - Auger piling foundations commenced
 - Substation mobilization (June 2022)
 - Wartsila equipment delivery (Fall 2022)
- Turtle Creek Station
 - Preliminary grading continues, ~90% Complete
 - EPC activities
 - Auger piling foundations commenced
 - Substation mobilization (May 2022)
 - Major equipment
 - Siemens Combustion Turbines, witness testing
 - Delivery to site (Fall 2022)



Standing Bear Lake Station (Looking South)



Information as of June 3, 2022 Turtle Creek Station (Looking South)

Power with Purpose Update

Turtle Creek and Standing Bear Lake Stations



SBL Station (auger piling setup)



Siemens Generator Witness Testing

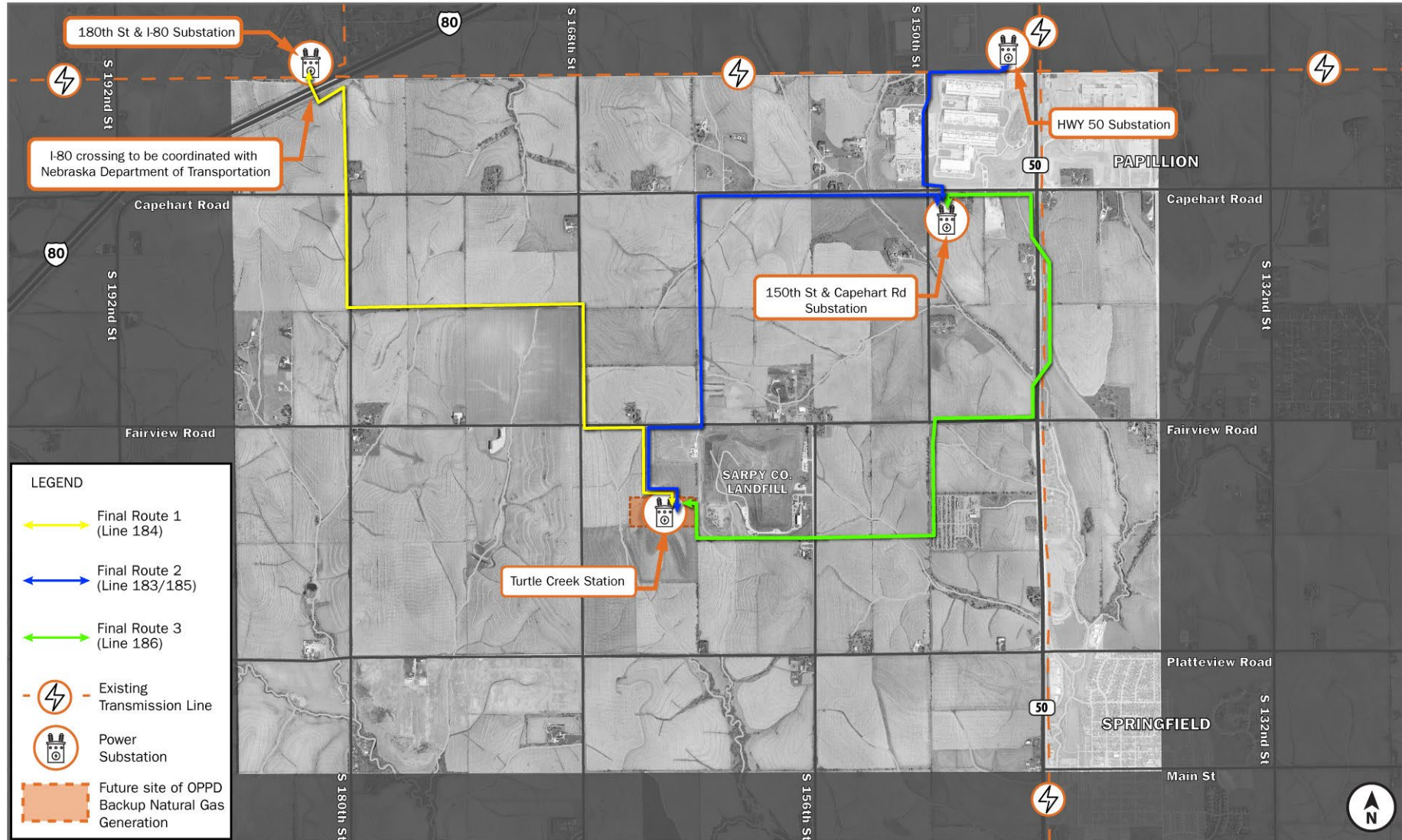


Turtle Creek Station (auger piling)

Information as of June 3, 2022

Power with Purpose Update

Sarpy Southwest Transmission Project



Sarpy Southwest Transmission Project

Final Route Alignments
September 2021

Power with Purpose Update

Transmission & Substation

- Sarpy Southwest Transmission Project
 - Easement acquisition complete (96% voluntary)
 - Right of way vegetation clearing complete
 - Foundations: ~18% complete
 - Material deliveries on schedule
- Remote End Substations
 - 144th and Capehart Substation (new)
 - Construction: ~90% complete
 - Commissioning: (Jun-Aug 2022)
 - 180th and I-80 Substation (expansion)
 - Foundations Complete
 - Above grade construction begins June 2022



SSWTP Laydown Yard



144th and Capehart Substation

Stakeholder Outreach and Communication

- OPPDCommunityConnect banners placed at each site
- OPPDCommunityConnect cards provided to onsite team for anyone approaching with questions
- OPPDCommunityConnect project page updates
 - Standing Bear Lake project page
 - Turtle Creek Station project page
 - Sarpy Southwest Transmission Project
- **1:1 touchpoints with MUD, HOAs and neighbors, as needed**



NEWS FEED

QUESTIONS

Summer 2022 Update

01 Jun 2022



OPPD's vendor, Zachry Group, continues to prepare laydown and storage areas for equipment, materials, and supplies in anticipation of approaching construction work.

A new entrance to the construction area is being placed east of the current entrance off Military Road.