



Power with Purpose Open Session February 2021 Update

Board of Directors
All Committees Meeting
February 16, 2021

Power with Purpose Updates

- Solar Project
- Natural Gas Generation Project
- Transmission Routing, Siting & Public Involvement
- Community Stakeholder Outreach

Solar Project Update



Solar Project Update

- Ongoing refinement and negotiations on several solar projects
 - Commercial contract language
 - Technical exhibits
 - Structure options to address the Southwest Power Pool interconnection risk
- Remain on track to provide further solar project clarity in Q1 2021

Natural Gas Generation Project



Natural Gas Generation Project Update

- Voluntarily submitted documentation to the City of Papillion planning department in support of their process for Turtle Creek Station site
 - Papillion City Council gave 7 to 0 approval for submittal items at February 2nd meeting
- Detailed site technical assessments wrapping up for Turtle Creek Station and Standing Bear Lake Station sites (noise measurements, environmental)
- Upcoming work streams include air permitting and preliminary site grading
 - Scope and schedules in development
- Fuel supply vendor meetings in progress

Natural Gas Generation Major Equipment Sourcing Progress

- Single RFP for Reciprocating Internal Combustion Engines (RICE)
- Single RFP for Simple-Cycle Combustion Turbines (CT)
- 9 vendors executed a Non-Disclosure Agreement (NDA) and received the applicable Request for Proposals (RFP)
- RICE and CT proposals received and under evaluation

RICE Schedule Item	Milestone (Past/Future)
RICE RFP Issue Date	September 16, 2020 ✓
RICE Pre-bid Webex	September 23, 2020 ✓
RICE Proposal Due Date	October 21, 2020 ✓
RICE Negotiations	January to February 2021
RICE Target Contract Award	February to March 2021

CT Schedule Item	Milestone (Past/Future)
CT RFP Issue Date	October 7, 2020 ✓
CT Pre-bid Webex	October 14, 2020 ✓
CT Proposal Due Date	November 16, 2020 ✓
CT Negotiations	February to March 2021
CT Target Contract Award	March 2021

**Information as of February 10, 2021*

Natural Gas Generation Engineer, Procure, and Construct (EPC) Sourcing Progress

- Letter of intent to interested EPC vendors to describe 2-part process and timeline
- Part 1 Request For Qualifications (RFQ): Determine EPC vendors that meet qualifications (financial, technical, managerial) for projects and select handful of the best
- Part 2 Request For Proposal (RFP): Send RFP to selected qualified EPC vendors from RFQ process
- EPC RFP in development with Owner's Engineer and OPPD SMEs

**Information as of February 10, 2021*

EPC RFQ Schedule Item	Milestone (Past/Future)
EPC RFQ/RFP LOI to vendors	Week of Nov. 16, 2020 ✓
Issue EPC RFQ	December 4, 2020 ✓
Receive RFQ Vendor Responses	January 15, 2021 ✓
Notify Invited EPC Vendors	Mid-Late February 2021

EPC RFP Schedule Item	Milestone (Past/Future)
EPC RFP Development	Nov 2020 – March 2021 <i>In progress</i>
Issue EPC RFP	~ April 2021
EPC Proposals Due	~ May 2021
Begin Negotiations w/ Shortlist	~ May-June 2021
Award EPC Contract	~ July 2021

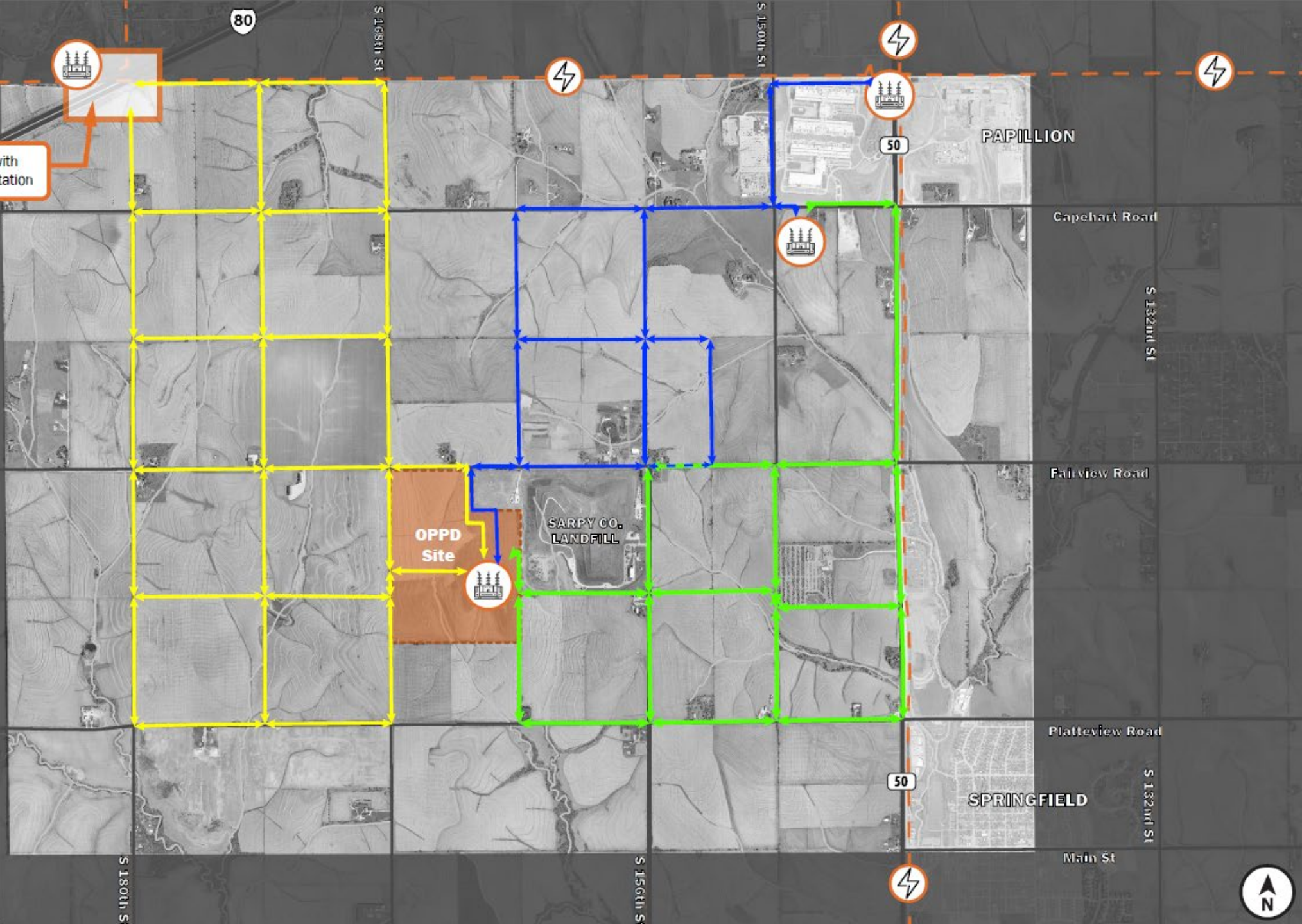
Sarpy Southwest Transmission Project Routing, Siting & Public Involvement Phase I Update



I-80 crossing to be coordinated with Nebraska Department of Transportation

LEGEND

- Route 1 Line Segment Options
- Route 2 Line Segment Options
- Route 3 Line Segment Options
- Existing Transmission Line
- Power Substation
- OPPD Backup Natural Gas Generation Site



Sarpy Southwest Transmission Project

- Online Public Meeting – January 26, 2021
 - 26 Attendees
- OPPDCommunityConnect SSWTP
 - 680 Site visits
 - 300 Document downloads
 - 38 Questions submitted and answered by team
- OPPD Comment Mapping Tool
 - 26 Comments from stakeholders
 - Comment themes: Proximity to homes, identification of land use (irrigation, development, underground pipe, etc.), agricultural impacts, environment, engineering aspects
- Phase 2 Online Public Meeting – March 30, 2021

Stakeholder Outreach and Communication



Outreach and Engagement



Ways to Engage

- OPPDCommunityConnect.com
- Awareness ad campaigns (digital, print)
- OPPDtheWire.com
- Outlet's newsletter (monthly updates)
- OPPD social media channels
- Contact your OPPD board member or community leader/elected official
- Community meetings; Speakers Bureau
- OPPD Public Affairs & Customer Service Teams

Phase of Engagement

Phase I

Broad awareness campaigns

Phase II

Conversations and Updates with Potentially Impacted Areas

Phase III

Engage with Directly Impacted and Interested

Q1 Actions - One Size Does Not Fit All

Turtle Creek

January

- Transmission – Routing, Siting & Public Involvement (RSPI) focus
- Outreach to local leaders
- Jan. 26 online RSPI public meeting

February

- Feb. 1 direct mail update to residents near site (plant, RSPI, solar)
- Continued outreach to local leaders (Papillion)

March

- March 30 – Phase II RSPI online public meeting

Standing Bear Lake

January

- Transmission – Routing, Siting & Public Involvement (RSPI) focus
- Alignment with MUD

February

- Continued site and RSPI planning with MUD and vendor stakeholders

March

- Planned direct mail update to residents near site (public meeting, RSPI, grading, design, etc.)
- Public meeting TBD

Solar

January - March

- Solar education and outreach



Appendix



Power with Purpose – Where We Are

