



NMFA Legislative Oversight Committee Meeting

November 1, 2017



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Company Overview



Core Competencies

Origination & Development

- Greenfield / Acquisition
- Meteorology and analytics
- Community support
- Utility and supplier relationships
- Transmission / Interconnection planning



Finance & Permitting

- Contract negotiation
- Project finance
- Permits / Real estate finalization
- Insurance
- Third party verification
- Hedging
- Community Relations



Construction

- Engineering
- Construction management
- Project administration
- Site Biological and Archeological monitoring and mitigation
- Environmental, Health and Safety management



Corporate Administration & Support

Community & Environmental Commitments

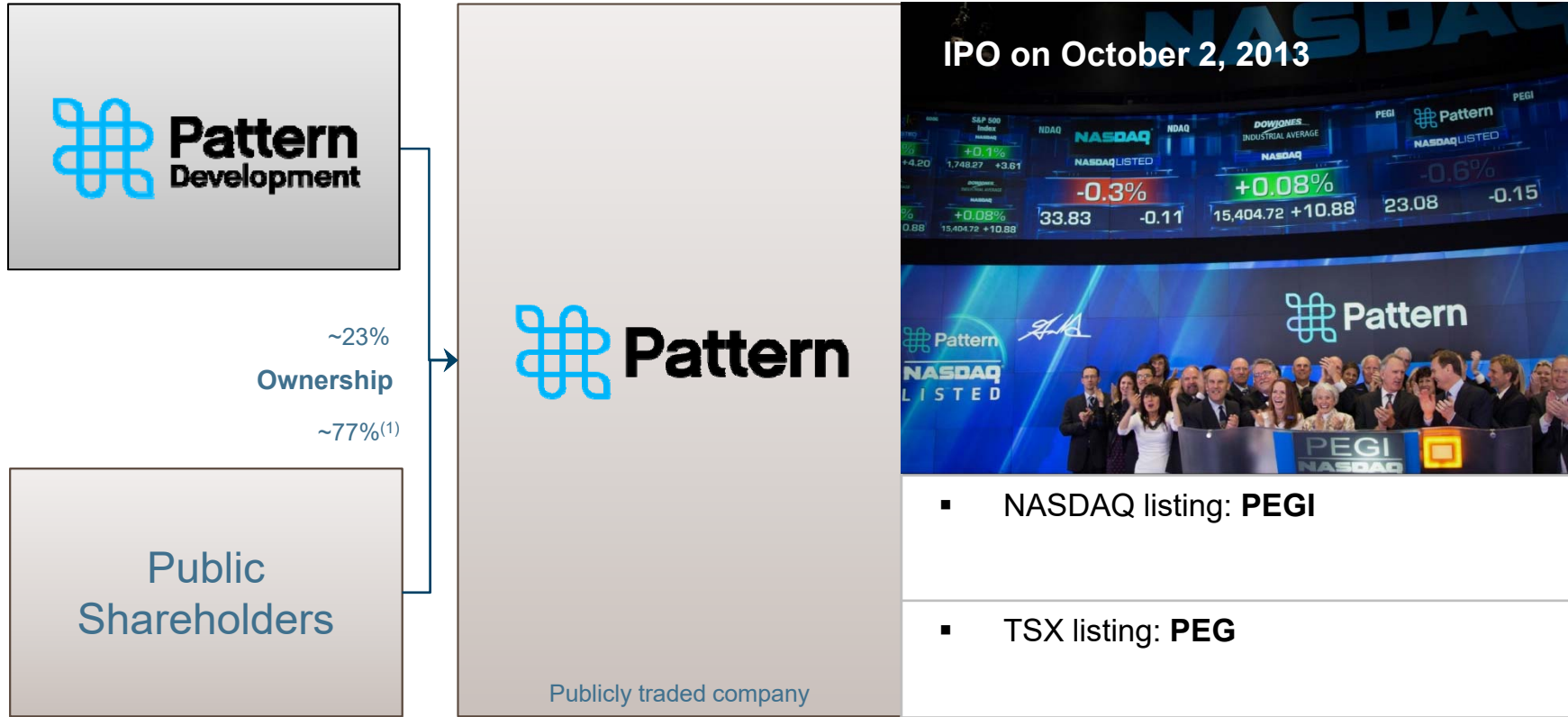


- We support the communities in our project areas
 - Ensure our projects succeed by ensuring the project area communities succeed
 - Strive to build strong relationships with landowners, local officials, and community members
 - Earn trust through communication and collaboration and work to structure our projects so benefits spread to the local communities

- We respect the land and the environment
 - Consider it our responsibility to produce and transport clean, renewable energy to consumers with the least amount of natural impact
 - Aim to exceed industry standards and be a leader in the advancement of best practices for the identification, assessment, and mitigation of our environmental impacts



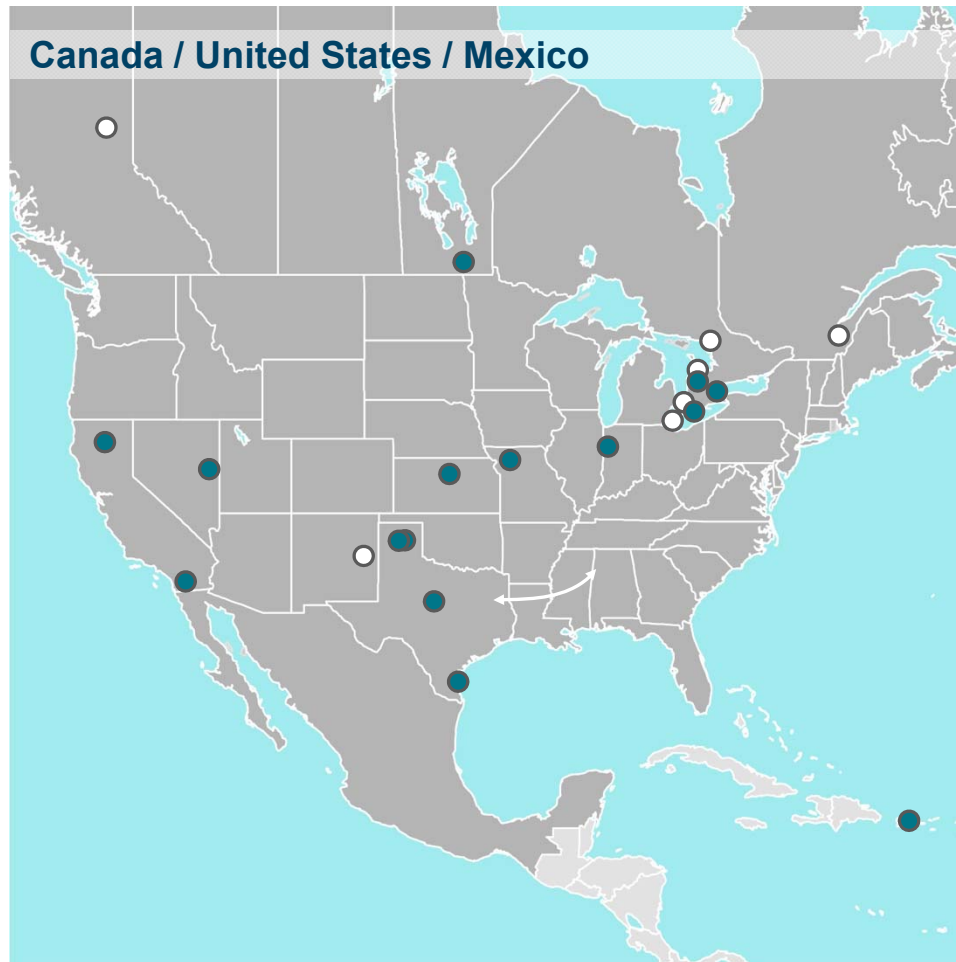
Ownership in Pattern Energy Group Inc.



(1) Represents shares held by the public shareholders as well as certain directors and members of management



Pattern Development and Pattern Energy Portfolios



Owner	Pattern Development	Pattern Energy
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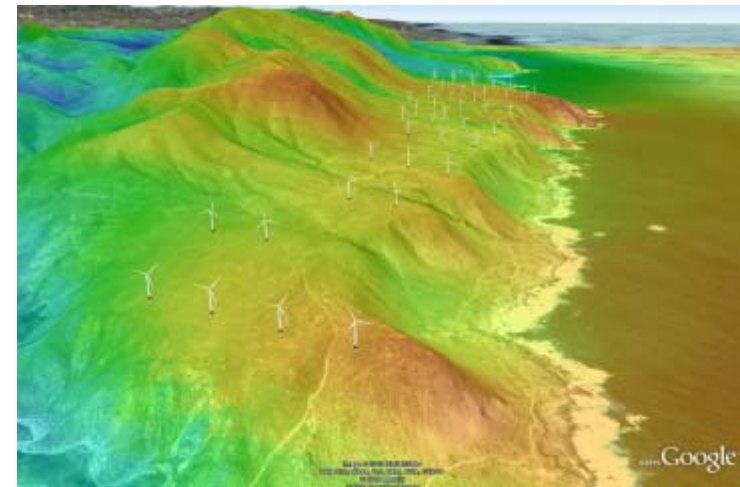


Meteorological Team

Project Mapping and Visualizations



- Meteorological team is well versed in GIS mapping and atmospheric modeling

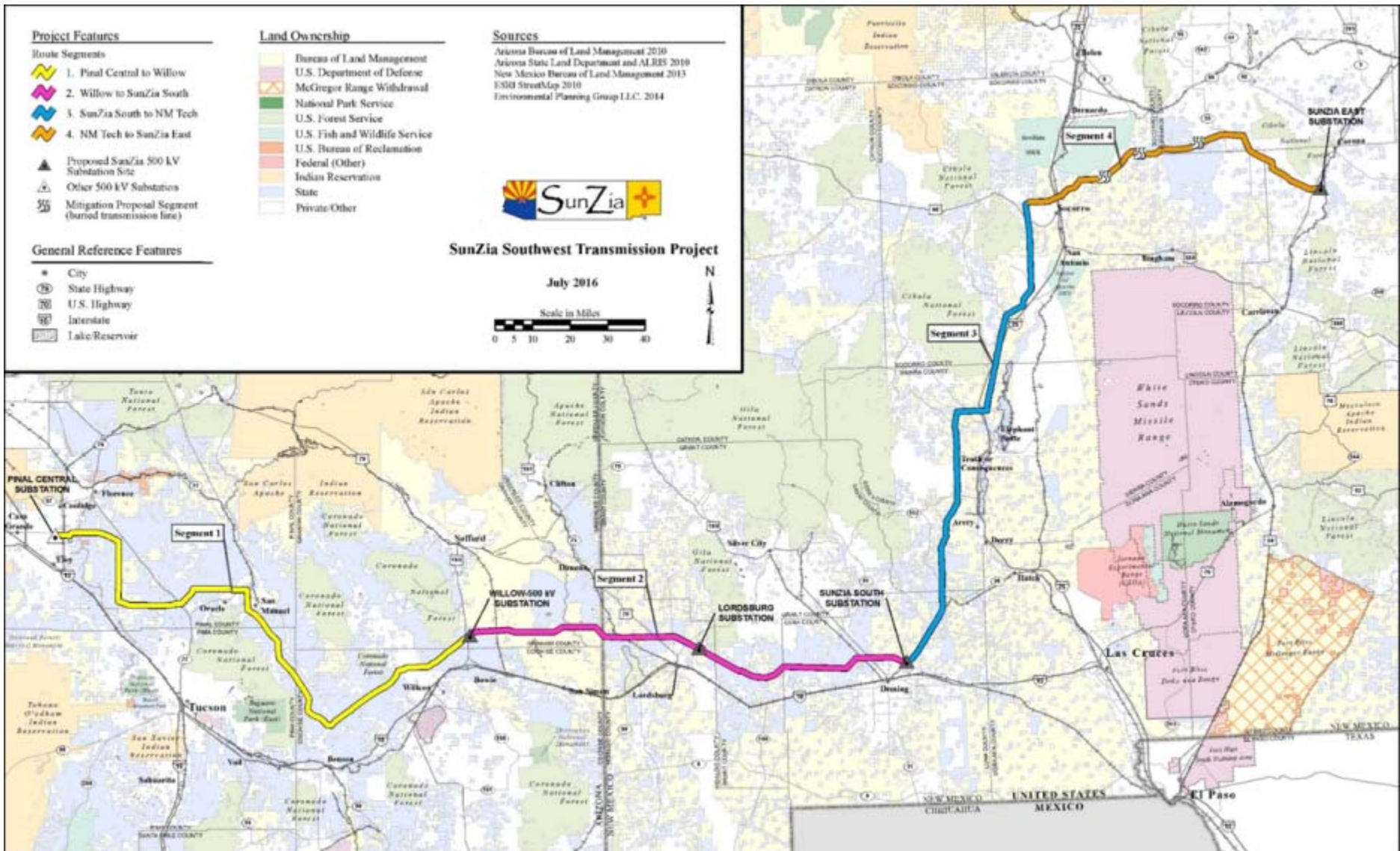


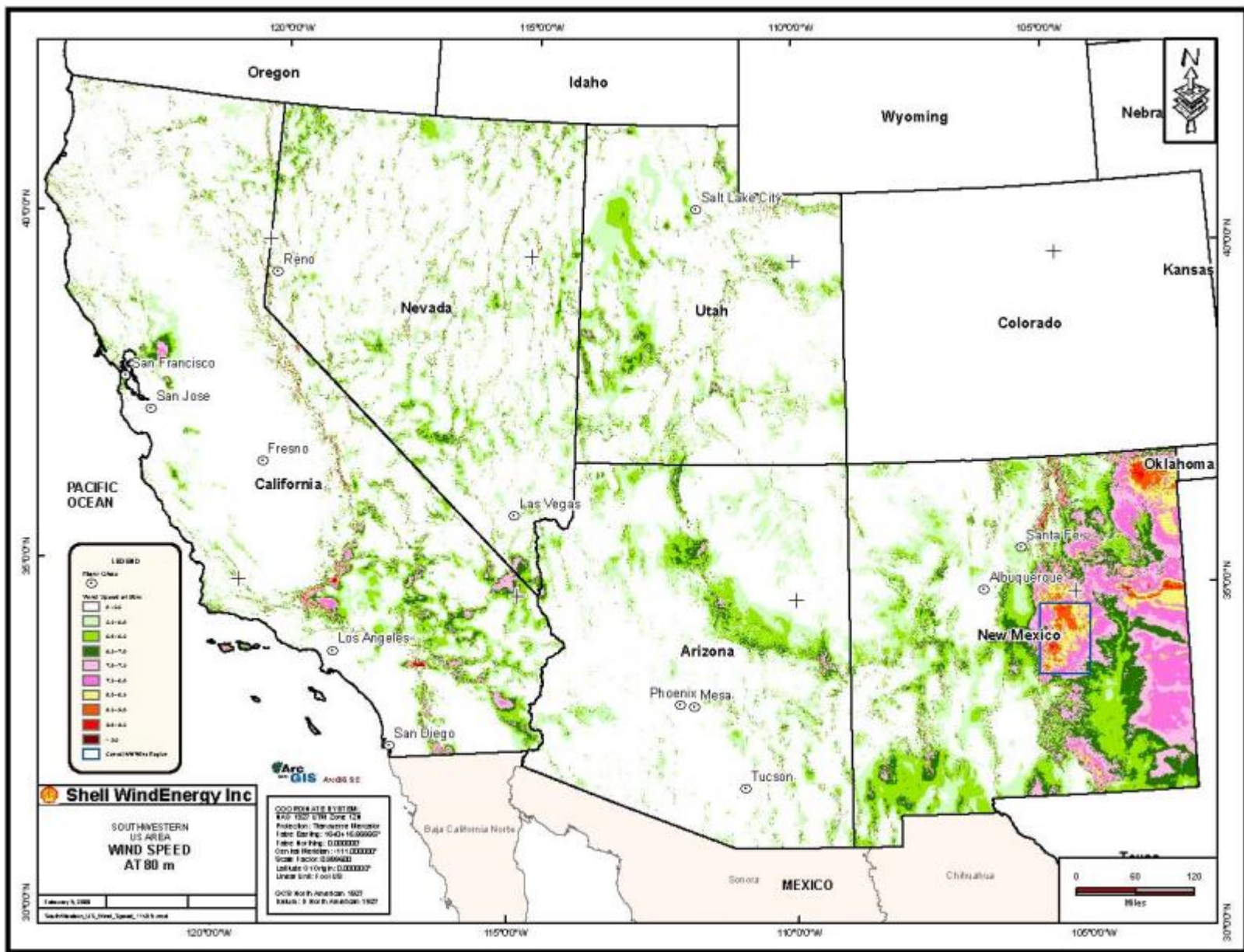
- Visualizing each project provides another level of analysis for not only the meteorological team, but also for developers and community relations



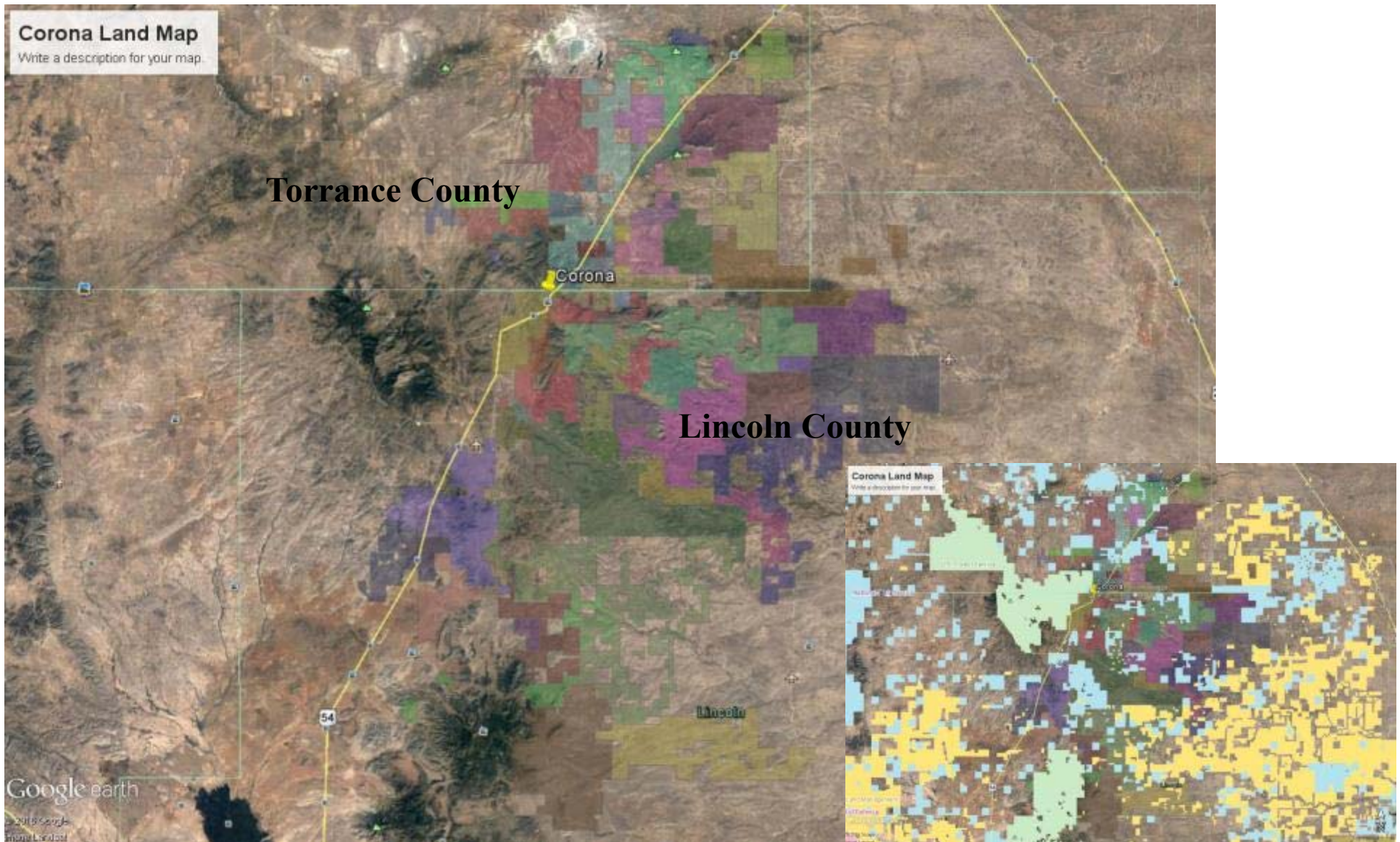
Transmission Enabled Wind

SunZia Southwest Transmission Project





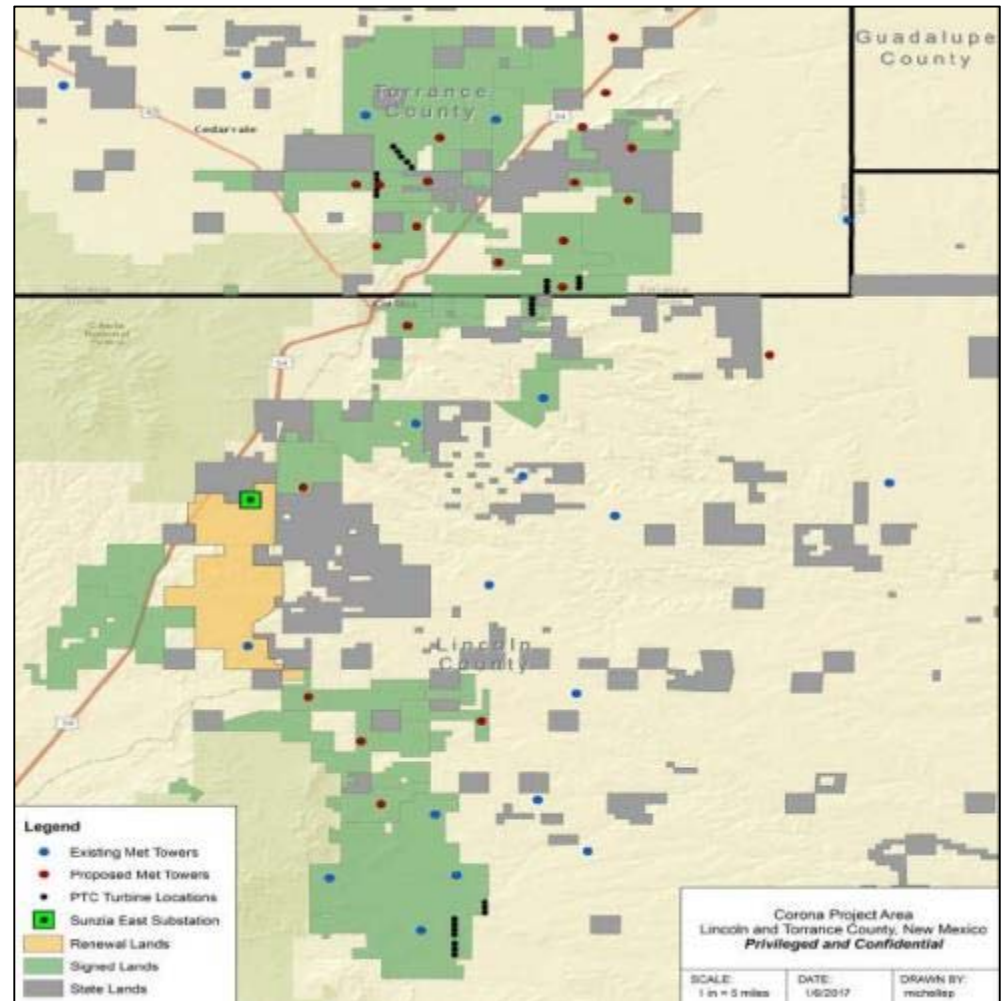
Corona Area Land (Inset with State and Federal land)





SNZ Project Status

- 1,500 MW of Land Control
- 300,000+ acres under lease option
- ~ 900 MW PTC qualification via “Start of Construction”
 - Initial foundations for 30 turbines
 - ~ 42,000 ft. of access roads
- Purchased turbines to allow for full PTC qualification of 1,500 MW of wind projects at SNZ project sites
- Over 5 years of wind data collected
- Installed and/or upgraded instruments on 30+ met tower masts



Corona Wind



- Project footprint into 3 counties—Lincoln, Torrance, and Guadalupe counties
- Wind Project Development - Ongoing, Complete Q3 2018
- Local Permitting – Complete Q2 2018
- PRC Locational Permit – Complete Q2 2018
- Wind Farm Construction Financing – Q1 2019
- Commercial Operation – by December 31, 2020



Broadview Wind

Curry County, New Mexico
Deaf Smith County, Texas

Overview Broadview Wind

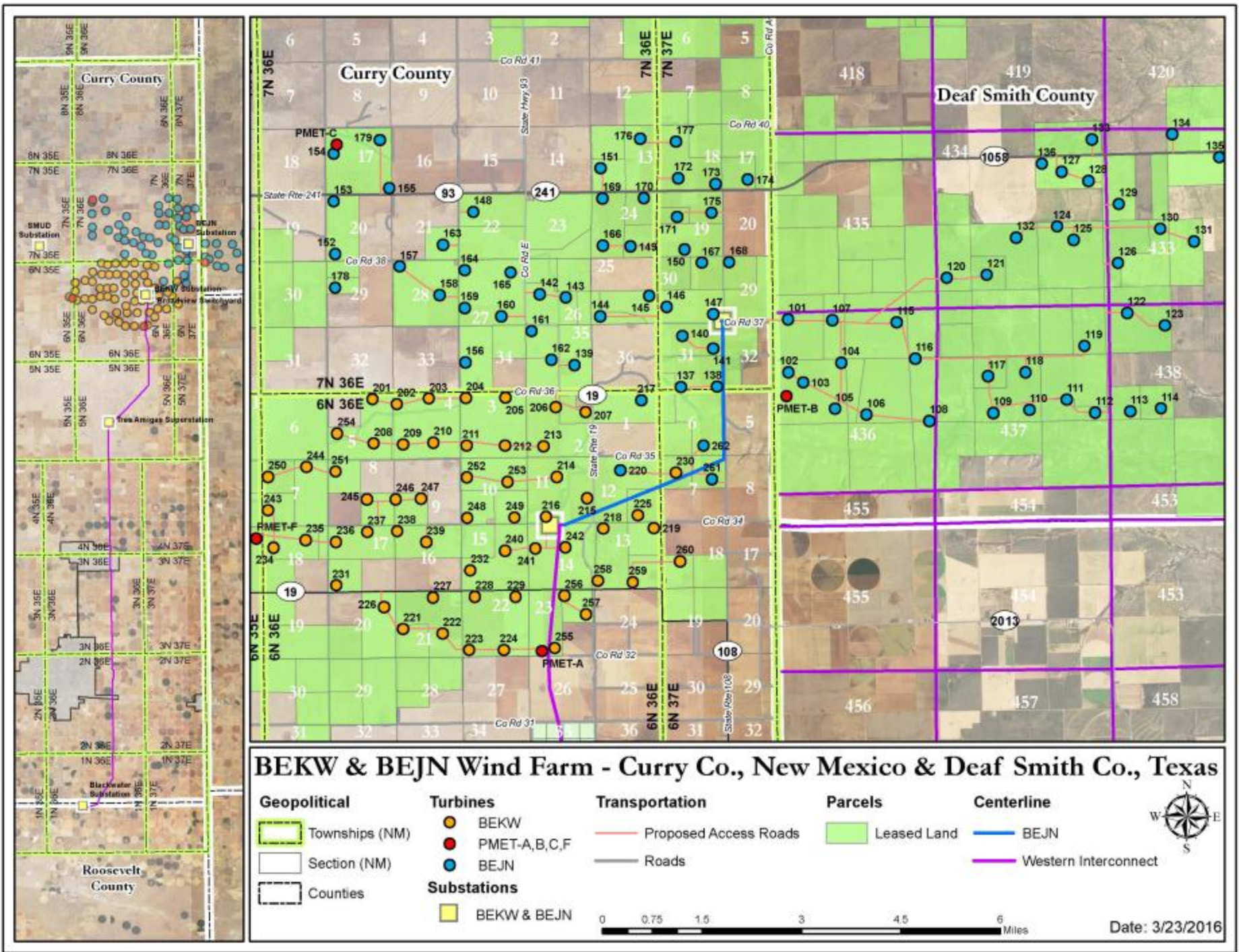


- Clean, renewable energy for 140,000 American homes
- \$92M investment in regional economy through property taxes, counties, school districts, landowner royalties, and local causes
- Overall economic impact to NM expected to be \$979.8M
- 17 to 18 permanent jobs

Key Project Information



- Total Project nameplate capacity 544 MW
 - BEJN: 181.7 MW (79 turbines planned) Q1 2017
 - BEKW: 142.6 MW (62 turbines planned) Q1 2017
 - GWEC 220 MW (96 turbines planned) Q2 2018
- Siemens 2.3 MW turbines with 108 m rotor
- Connecting with Western Interconnect LLC (formerly Tres Amigas “Phase Zero” transmission line) at 345kV to Blackwater Substation with delivery into California Market (CAISO)
- Transmission service through the Public Service New Mexico (PNM) and Arizona Public Service (APS) transmission system
- Executed two 20 year power sale agreements with Southern California Edison (SCE) for BEJN and BEKW
- Executed one 25 year power purchase agreement with Sacramento Municipal Utility District (SMUD)



BEKW & BEJN Wind Farm - Curry Co., New Mexico & Deaf Smith Co., Texas

- Geopolitical**
- Townships (NM)
 - Section (NM)
 - Counties

- Turbines**
- BEKW
 - PMET-A, B, C, F
 - BEJN
- Substations**
- BEKW & BEJN

- Transportation**
- Proposed Access Roads
 - Roads

- Parcels**
- Leased Land

- Centerline**
- BEJN
 - Western Interconnect



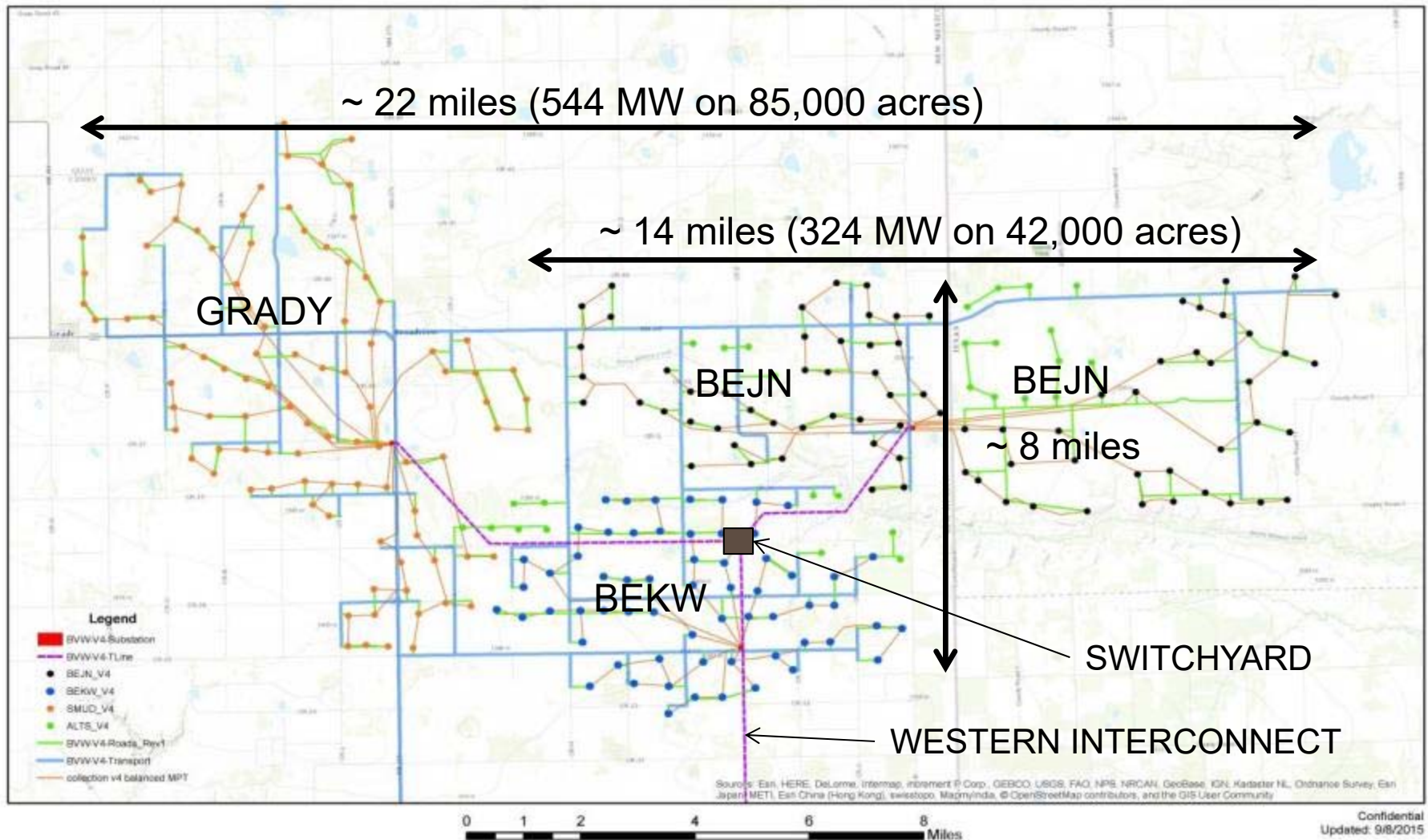
0 0.75 1.5 3 4.5 6 Miles

Date: 3/23/2016

BROADVIEW ENERGY PROJECTS



Broadview Energy: Curry County, New Mexico and Deaf Smith County, Texas











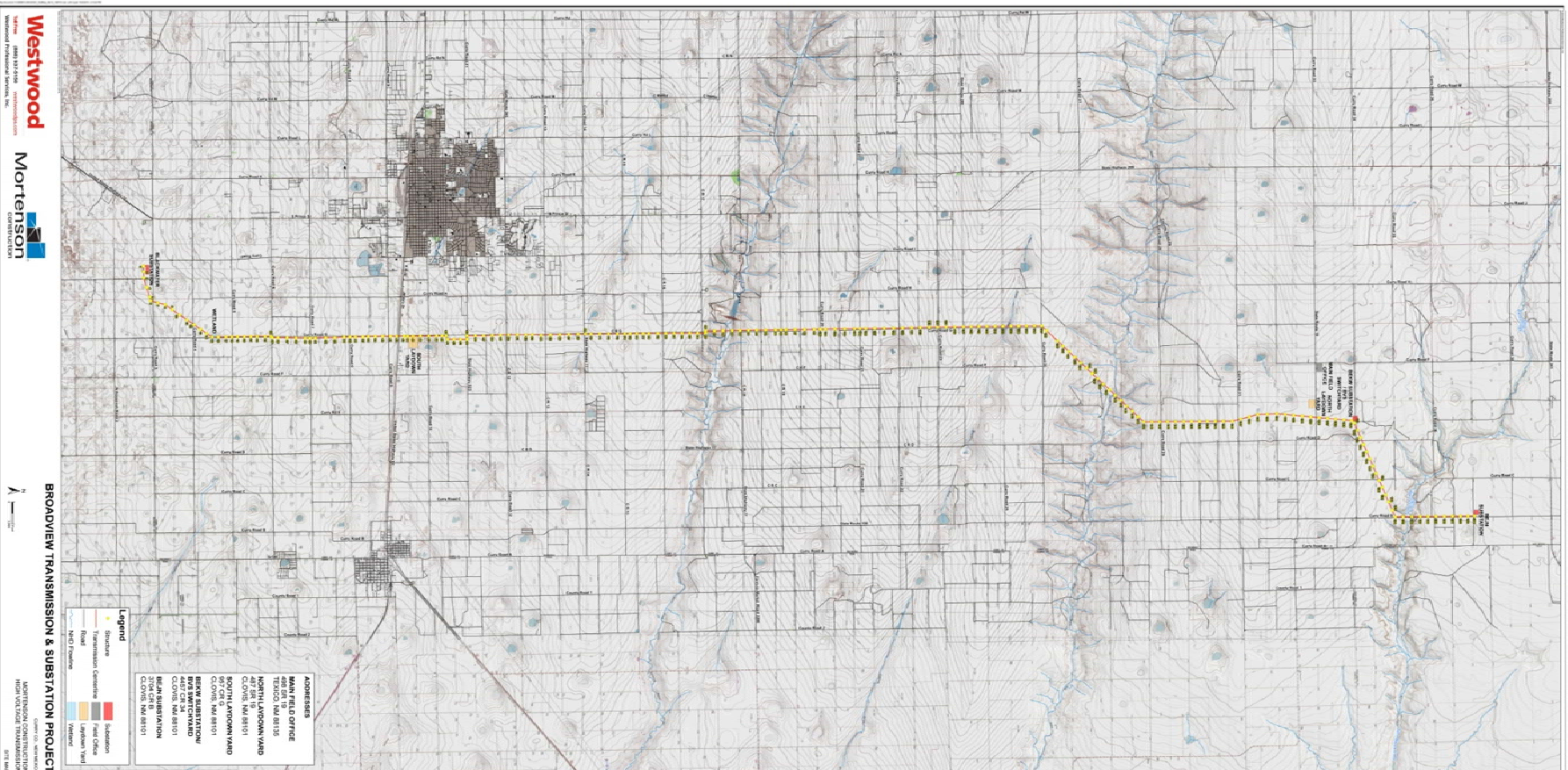




















New Mexico Transmission Projects





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