

Casey A. Furey
100 West Broadway, Suite 250
P.O. Box 2798
Bismarck, ND 58502-2798
701.223.6585
cfurey@crowleyfleck.com

April 21, 2017

Via Hand Delivery

Mr. Darrell Nitschke
Executive Director
North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480



In re: Brady Wind, LLC
PSC Case Nos. PU-15-690 & PU-15-797
Our File No. 035218-000026

Dear Mr. Nitschke:

Please find enclosed for filing in the above case caption four copies of the Tree and Shrub Inventory and Mitigation/Replacement Plan.

Please call should you have any questions.

Sincerely,

CROWLEY FLECK PLLP

A handwritten signature in blue ink, appearing to read "Casey Furey", written over the printed name.

Casey A. Furey

CAF:rw
Enc.

141 PU-15-797 Filed 04/21/2017 Pages: 44
Tree and Shrub Inventory and Mitigation / Replacement Plan
Brady Wind, LLC
Casey Furey, Crowley Fleck, PLLP

173 PU-15-690 Filed 04/21/2017 Pages: 44
Tree and Shrub Inventory and Mitigation / Replacement Plan
Brady Wind, LLC
Casey Furey, Crowley Fleck, PLLP



Prepared for:
Brady Wind, LLC
700 Universe Boulevard
Juno Beach, Florida 33408

Tree and Shrub Inventory and Mitigation/Replacement Plan

Brady Wind Energy Center and Transmission Line



April 2017



Tetra Tech, Inc.
160 Federal Street, 3rd Floor
Boston, Massachusetts 02110

tetratech.com

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- Appendix C: Planting Plan

Tree and Shrub Inventory and Mitigation/Replacement Plan
Brady Wind Energy Center and Transmission Line

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1. INTRODUCTION AND REGULATORY BACKGROUND

In 2016, Brady Wind, LLC (Brady Wind), a subsidiary of NextEra Energy Resources, LLC, constructed a 19-mile long, 230 kV electric transmission line and associated facility 30-acre switchyard in Stark County, North Dakota (Figure 1) to serve the Brady Wind Energy Center (Project). The Brady Wind Energy Center is a wind farm consisting of 87 wind turbine generators located in Stark County, North Dakota. The transmission line was built to connect the Project to the existing Belfield to Rhame 230-kV transmission line, owned by Basin Electric Power Cooperative (Basin). The switchyard is located in the southwest corner of the southeast quarter of Section 20 of Township 139 North, Range 98 West in Stark County. The North Dakota Public Service Commission (Commission or PSC) permitted the transmission line and switchyard (Commission Case No. PU-15-797) separately from the Brady Wind Energy Center (Commission Case No. PU-15-690), however, both fall under the same tree and shrub provisions and are summarized together in this report.

Construction of the Project and transmission line required the removal of trees and shrubs. According to Condition 23 in the PSC order in PU-15-797, and Condition 27 in the PSC order in PU-15-690 authorizing construction of the transmission line and associated facilities, Brady Wind agreed to comply with the Tree and Shrub Mitigation Specifications, which were provided as an attachment to the order (Appendix A, *ND Public Service Commission Order*, page 4, Case No. PU-15-797).

The PSC requires submittal and approval of a tree and shrub inventory and mitigation /replacement plan before trees or shrubs are replaced. Brady Wind has elected to inventory trees and shrubs by actual count rather than sampling plan, as provided for in Paragraph 6 of the Tree and Shrub Mitigation Specifications included in the final orders in PU-15-797 and PU-15-690. Paragraphs 12, 14, and 16 of the Tree and Shrub Mitigation Specifications outlines the specific requirements for tree and shrub replacement, as follows:

- 12) *Except in the case of invasive or noxious species, trees and shrubs must be replaced by the same species or similar species, suitable for North Dakota growing conditions as recommended by the North Dakota Forest Service. Invasive or noxious species must be replaced by similar non-invasive or non-noxious species suitable for North Dakota growing conditions as recommended by the North Dakota Forest Service.*
- 14) *Landowners must be given the option of having replacement trees and shrubs planted on the landowner's property, either on or off the right-of-way. The landowner must also be given the opportunity to waive these options in writing in order to have replacement trees and shrubs planted off the landowner's property.*
- 16) *Tree and shrub replacements must be inspected annually, in September, for three years. The first annual inspection must be at least one year from the anniversary date of the original plantings. A report of each annual inspection must be submitted to the Commission by October 1 of each year, documenting the condition of plantings and any woodlands work completed as of September of each year. If after the third annual report the survival rate is less than 75%, the Commission may order additional planting(s).*

Brady Wind retained the Atwell Group (Atwell) to conduct the tree and shrub inventory (Appendix B) and to assist in contracting landowners to determine their tree replacement preferences. Brady Wind also retained Tetra Tech to assist in the preparation of the tree and shrub inventory and mitigation plan for the Project. This document provides the inventory results (Section 2.0), summarizes the landowner consultation (Section 3.0), and provides a proposed planting plan (Section 3.0), and monitoring plan (4.0) for the Project.

2. INVENTORY OF TREES AND SHRUBS IN PROJECT AREA

Atwell documented the number and location of trees and shrubs removed during construction of the Project (Table 1). Brady Wind surveyed windbreaks, shelterbelts, other planted areas, and native growth areas that were cleared during construction. Counts were completed by direct stem count. The tree and shrub inventory included 134 trees and 202 shrubs for a total number of 336 (Appendix B). Of the 134 trees inventoried 34 trees were removed within the right-of-way (ROW).

Trees were removed from three locations. Two of the locations are shelterbelts crossed by the ROW as well as one naturally vegetated area at the crossing of 121st Avenue SW (Figure 2). A total of 34 trees and shrubs were removed from within Project ROWs (Table 1). The total number of trees/shrubs to be replaced based on this inventory is 68, assuming a 2:1 replacement ratio.

Table 1. Location and Number of Trees Removed within Project Area

Location			Location Description	Type of Tree Removed	Landowner	Number of Trees Removed
Township	Range	Section				
137N	98W	34	Pole 99	Russian Olive	Anderson	12
137N	98W	35	Pole 89-90	Willow	Ronald Ehlis	2
137N	97W	34	Pole 59	Siberian Elm	Dakota West Farms	20
TOTAL						34

3. LANDOWNER CONSULTATION

Atwell contacted the three landowners affected (see Table 1) to determine preferences for tree replacement. The landowners were asked whether they preferred trees to be replaced on their property off the Project right-of-way, or whether they preferred not to have trees replaced on their property and instead have them planted at an alternative location. All three landowners requested replacement of the trees on their property or a nearby property. Atwell coordinated with the landowners to determine which tree/shrub species were preferred for replacement, the new proposed location for the tree/shrub species, and the amount of each type.

A planting plan was proposed for each area of removal, which designated a series of 2:1 plantings in three locations where trees were removed (Table 2; Appendix C). The appropriateness of tree and shrub requests were reviewed by Atwell, Tetra Tech, North Dakota Forest Service, and the Stark and Billings Soil Conservation District. Requested species were suitable to North Dakota growing conditions and are commonly recommended for tree plantings by the North Dakota Forest Service (<http://www.ndsu.edu/ndfs/>) and the Stark and Billings Soil Conservation District (<http://www.starkandbillingsgcd.com/>).

Table 2. Landowner Preferences for Tree Replacement

Landowner	Number of Trees Removed (Actual Count)	Number of Replacement Trees (Estimated)	Tree/Shrub Species Requested	Comments
Anderson	12	24	Green Ash	Landowner requested planting area and worked with the Stark and Billings Soil Conservation District
Ronald Ehlis	2	4	Cottonwood	Landowner requested planting area and worked with the Stark and Billings Soil Conservation District
Dakota West Farms	20	40	Siouxland Cottonwood	Landowner requested planting area and worked with the Stark and Billings Soil Conservation District
TOTAL	34	68		

4. PLANTING SCHEDULES

4.1 Spring 2017

The planting for the Brady Wind transmission line will be installed in the spring or early summer 2017 (Appendix C). The planting will be in sections, townships, and ranges listed in Appendix C. Brady Wind will work with the Stark and Billings Soil Conservation District to make arrangements to cultivate the area and prepare the soil for planting. Conservation grade trees may be purchased from the Stark and Billings Soil Conservation District if available.

Brady Wind or its contractor will plant replacement trees and install weed barrier fabric. Generally, replacement trees are 2-year-old saplings and shrubs are stem cuttings (conservation grade trees).

5. FOLLOW-UP DOCUMENTATION AND MONITORING

After the trees have been planted, the number, species, location, and date of planting will be documented and filed with the PSC.

Replacement plantings will be inspected annually each year for 3 years in September of 2018, 2019, and 2020. The number and type of each surviving tree or shrub will be recorded. Notes on the condition of the

Tree and Shrub Inventory and Mitigation/Replacement Plan
Brady Wind Energy Center and Transmission Line

saplings will be taken. Survival rates will be calculated and a report will be submitted to the PSC before October 1 of each year documenting the condition of plantings and the woodlands work completed as of September of each year. If the survival rate after 3 years is less than 75 percent, additional plantings may be ordered based on consideration by the PSC.

Figures

Tree and Shrub Inventory and Mitigation/Replacement Plan
Brady Wind Energy Center and Transmission Line

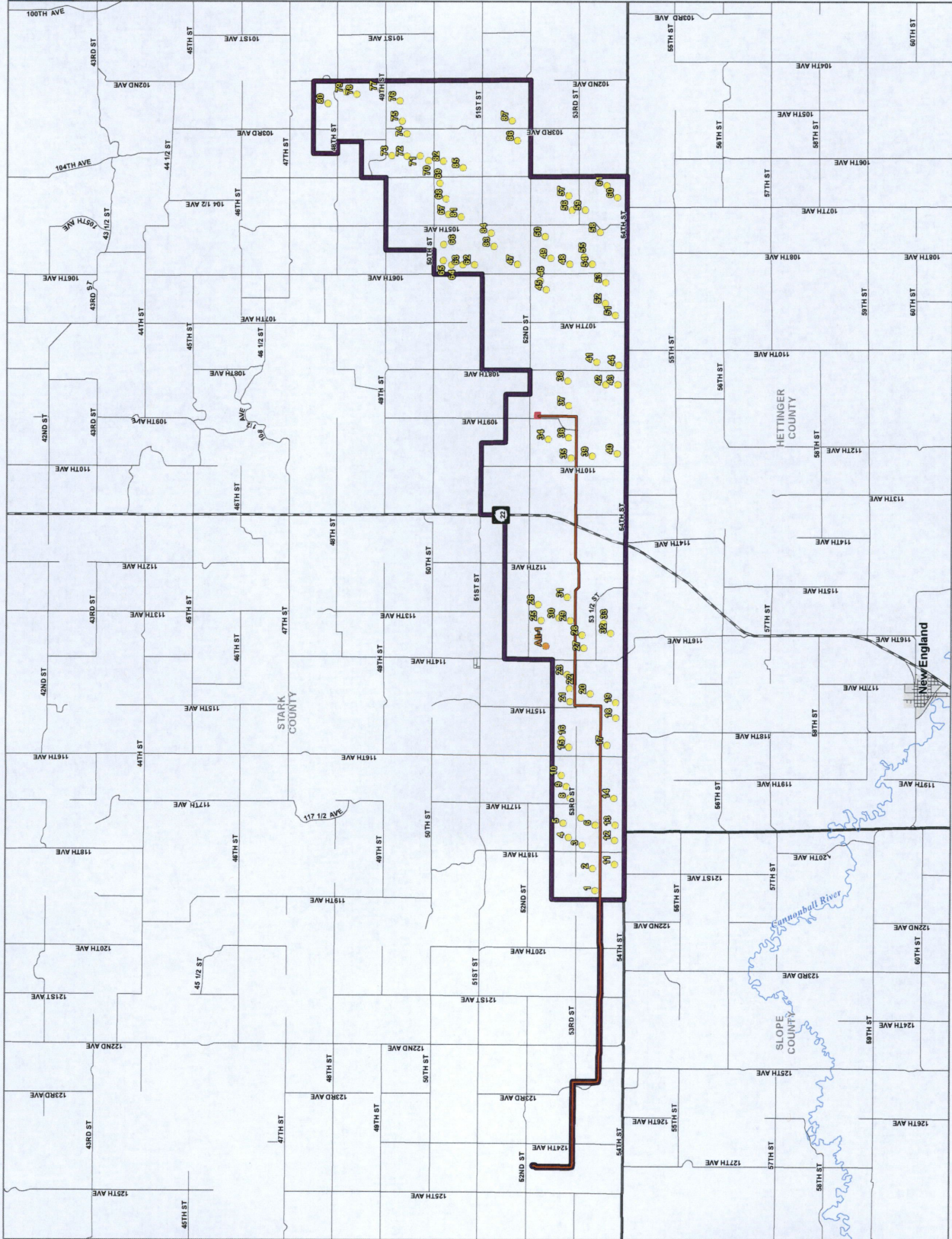
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Brady Wind Energy Center

Stark County, ND

Figure 1 Project Location

- Legend**
- County Boundary
 - Major River
 - Project Features**
 - Project Area (1021/15)
 - Substation
 - Turbine
 - Alternative Turbine
 - Transmission Line
 - Transportation**
 - State Highway
 - County Road
 - *NIP 2015 Aerial Imagery



Scale is 1:60,000 - water printed at 21 x 34

0 1 2 Miles

North Arrow

Map of North Dakota showing project location

Nextera Energy Resources

Tetra Tech

Map: P:\0905_Brady_Wind\GIS\Map\BradyWindEnergyCenter.mxd
 Date: 11/11/2015 10:00 AM
 Author: [Name]
 Review: [Name]

Appendix A: North Dakota Public Service Commission Order

Tree and Shrub Inventory and Mitigation/Replacement Plan
Brady Wind Energy Center and Transmission Line

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MOTION

June 16, 2016

*Special
mtg
BK-3*

**Brady Wind, LLC
230 kV Transmission Line – Stark County
Siting Application**

Case No. PU-15-797

I move the Commission adopt the Findings of Fact, Conclusions of Law and Order issuing Corridor Certificate No. 188 and Route Permit No. 200 in Brady Wind, LLC, 230 kV Transmission Line – Stark County, Siting Application, Case No. PU-15-797

JRL

**STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION**

**Brady Wind, LLC
230 kV Transmission Line – Stark County
Siting Application**

Case No. PU-15-797

FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

JUNE 16, 2016

Appearances

Commissioners Julie Fedorchak and Brian P. Kalk.

Brian R. Bjella and Stephanie Dassinger, Attorneys at Law, Crowley Fleck, PLLP, 100 West Broadway, Suite 250, Bismarck, North Dakota 58501, on behalf of the Applicant, Brady Wind, LLC.

Zachary Pelham, Attorney at Law, Pearce Durick PLLC, 314 E. Thayer Ave., Bismarck, North Dakota 58502, Special Assistant Attorney General on behalf of the North Dakota Public Service Commission.

Patrick J. Ward, Administrative Law Judge, PO Box 1695, Bismarck, North Dakota 58502-1695.

Matthew T. Collins, Attorney at Law, Fabyanske, Westra, Hart & Thompson, 333 South Seventh Street, Suite 2600, Minneapolis, MN 55402, on behalf of Intervenor Concerned Citizens of Stark County.

Preliminary Statement

On December 8, 2015, Brady Wind, LLC (Brady Wind) filed with the North Dakota Public Service Commission (Commission) applications for a Certificate of Corridor Compatibility, Route Permit and a Waiver of Procedures and Time Schedules for an electric transmission line to be located in Stark County, North Dakota,

On January 20, 2016, the Commission deemed the Application complete and issued a Notice of Filing and Notice of Hearing, scheduling a public hearing for March 2, 2016, at 9:00 a.m. Mountain Time at the Dickinson City Hall, 99 2nd Street East, Dickinson, North Dakota 58601.

On February 12, 2016, Concerned Citizens of Stark County (CCSC) filed a Petition for Intervention. By Order Granting Petition to Intervene dated February 25, 2016, Administrative Law Judge Timothy J. Dawson granted CCSC's Petition to appear as an intervenor.

On February 23, 2016, CCSC filed a Motion for Continuance of the hearings scheduled for March 2, 2016. On February 25, 2016, the Commission granted the motion for continuance.

On February 25, 2016, the Commission issued its Notice of Continued Hearings indicating that the public hearing previously scheduled for March 2, 2016, was continued to March 30, 2016, at 5:00 p.m. at City Hall, 99 2nd Street East, Dickinson, North Dakota 58601.

The issues to be considered in the application for a waiver of procedure and time schedules are:

1. Are the proposed facilities of such length, design, location, or purpose that they will produce minimal adverse effects and that adherence to applicable procedures and time schedules may be waived?
2. Is it appropriate for the Commission to waive any procedures and time schedules as requested in the application?

The issues to be considered in the applications for corridor certificate and route permit are:

1. Will the location, construction, and operation of the proposed facilities produce minimal adverse effects upon the environment and upon the welfare of the citizens of North Dakota?
2. Are the proposed facilities compatible with the environmental preservation and the efficient use of resources?
3. Will the proposed facility locations minimize adverse human and environmental impacts while ensuring continuing system reliability and integrity and ensuring that energy needs are met and fulfilled in an orderly and timely fashion?

On March 9, 2016, Brady Wind filed its Certification Relating to Order Provisions – Transmission Facility Siting, dated March 4, 2016.

A public hearing was held as scheduled on March 30, 2016. Having allowed all interested persons an opportunity to be heard, and having heard, reviewed and considered all testimony and evidence presented, the Commission makes its:

Findings of Fact

1. Brady Wind, LLC is a Delaware limited liability company headquartered in Juno Beach, Florida, and is registered to do business in the State of North Dakota.
2. Brady Wind proposes to construct, own, and operate an approximately 19 miles of 230 kV electric transmission line and associated facilities in Stark County, North Dakota (Project).
3. The Project includes a new 30-acre switchyard at the western terminus of the transmission line. The Project would connect the Brady Wind Energy Center to the Belfield to Rhame 230-kV transmission line in the southwest corner of the southeast quarter of Section 20 of Township 139 North, Range 98 West. The Brady Wind Energy Center is the subject of North Dakota Public Service Commission Case No. PU-15-690.
4. The approximately 19-mile, single circuit, alternating current 230-kV transmission line will be constructed using approximately 126 steel monopole structures. The average height of the single-pole structures will range from 70 to 130 feet, depending on the final engineering design. The span between structures will average 800 feet and will vary depending on geological or engineering design.
5. The transmission line will be constructed pursuant to National Electric Safety Code requirements.
6. The transmission line will include a shield wire strung at the top of the poles to provide lightning protection. The shield wire will contain a fiberoptic core that forms a part of the communication system for the transmission line, allowing for monitoring and remote control of substation and interconnection facility components.
7. Voluntary easements with landowners have been secured for the entire route, and the land for the 30-acre switchyard has been purchased.
8. The approximate cost of the Project is \$20.5 million.
9. Brady Wind has signed a Power Purchase Agreement with Basin Electric Power Cooperative to deliver energy produced at the Brady Wind Energy Center through the

transmission line to an interconnection point on the Belfield to Rhame 230-kV transmission line.

10. Brady Wind evaluated a proposed one-mile-wide Study Area within which it identified the proposed Project Route.

11. Other alternatives were considered for the Project Route. Brady Wind believes that the proposed location is the most viable route alternative based on landowner preferences, following existing road ROWs and section lines where practicable, and it is the most direct route that minimizes impacts on the exclusion, avoidances, selection, and policy criteria.

12. Brady Wind plans an in-service date in October 2016.

13. Pursuant to the Stark County Zoning Code, a county permit is not required for the Project.

Siting Criteria

14. North Dakota Administrative Code Chapter 69-06-08-02 sets forth criteria to guide and govern the preparation of the inventory of exclusion and avoidance areas, and the corridor and route suitability evaluation process for transmission facilities. The criteria set forth are classified as Exclusion Areas, Avoidance Areas, Selection Criteria, and Policy Criteria.

15. Exclusion Areas must be excluded in the construction and the consideration of a route for a transmission facility. Exclusion Areas may be located within the corridor, but at no point encompass more than 50% of the corridor width unless there is no reasonable alternative. A buffer zone of a reasonable width to protect the integrity of an Exclusion Area must be included in the siting of the transmission facility.

16. As to exclusion areas, archeological sites have been identified within the 1-mile Study Area, project corridor and adjacent to the Project Route. All archeological sites will be avoided or spanned. National Register-eligible sites within or adjacent to the construction easement will be protected during construction to avoid impacts.

17. Avoidance Areas may not be considered in routing of a transmission facility unless the applicant shows that under the circumstances there is no reasonable alternative. In determining whether an Avoidance Area should be designated for a transmission facility, the Commission may consider, among other things: the proposed

management of adverse impacts; the orderly siting of facilities; system reliability and integrity; the efficient use of resources; and alternate routes.

18. Brady Wind has completed a Class I literature search and a Class III cultural resources inventory for both archaeological and architectural history resources in the current Project. Brady Wind has submitted its Class III cultural resources inventory report for archaeology to the North Dakota State Historic Preservation Office ("SHPO") and filed a copy of SHPO's response indicating concurrence. Brady Wind has submitted its Class III cultural resources inventory report for architectural history resources for review, and will file a copy of SHPO's response when available.

19. In accordance with the Commission's Selection Criteria, a transmission facility shall be approved only if it is demonstrated that no significant adverse impacts will result from the location, construction, and maintenance of the transmission facility.

20. A wetland delineation was conducted along the proposed Project Route. Permanent impacts to wetlands are avoided and minimized as much as possible as a result of transmission line structure placement. Wetlands will be avoided as much as feasible by spanning and placing structures in upland areas. Any potential impacts are expected to qualify for coverage under Nationwide Permits 12 and 14 without pre-construction notification (PCN).

21. Brady Wind submitted information in its Application and through testimony that any significant adverse effects from the location, construction and maintenance of the transmission facility as they relate to the Selection Criteria listed at N.D.A.C. §69-06-08-02(3) will be at an acceptable minimum, or will be managed and maintained at an acceptable minimum.

22. With respect to agricultural production only approximately 30 acres of land, which includes the switchyard, will be permanently impacted. Approximately 345 acres will be temporarily impacted during construction.

23. Based upon the Federal Aviation Administration's online Department of Defense Preliminary Screening Tool, no impacts to any radar systems, radio signals, television signals, satellite or phone signals, GPS signals, air defense radar, homeland security radar, or weather surveillance radar are anticipated.

24. Brady Wind performed an analysis of potential whooping crane habitat in the area of the wind energy facility and the transmission line. No confirmed whooping crane sightings have been documented.

25. The Project will not have a significant impact on the Selection Criteria set forth in North Dakota Administrative Code § 69-06-08-02(3). Once the Project is completed, Brady Wind will restore all disturbed areas.

26. In accordance with the Commission's Policy Criteria, preference will be given to an applicant that maximizes benefits resulting from the adoption of certain policies and practices. The Project will transmit energy produced from the Brady Wind Energy Center committed to serve electric customers in North Dakota.

27. Brady Wind has demonstrated its commitment to maximize the benefits of the project so as to meet the Policy Criteria set forth in North Dakota Administrative Code § 69-06-08-04(4) by designing and locating the project in a manner as to maximize operational efficiency and economic benefits while minimizing impacts on agriculture, extractible resources, health and safety, plant and animal life, communications, and the visual effect on the surrounding area.

28. Brady Wind has consulted with federal, state, and local agencies, including the United States Fish and Wildlife Service and the North Dakota Game and Fish Department, with respect to the siting of the proposed transmission line. Brady Wind is continuing to work with the wildlife agencies to minimize and reduce impacts associated with the Project.

Additional Measures to Minimize Impacts

29. Brady Wind has agreed to certain steps to mitigate the impact of the project as indicated by its execution of the Certification Relating to Order Provisions – Transmission Line Facility with accompanying Tree and Shrub Mitigation Specifications, which have been filed with the Commission.

30. Brady Wind will implement various measures to protect the right-of-way or mitigate the adverse effects of right-of-way preparation and transmission line construction, operation and maintenance on the human and natural environments.

31. Brady Wind will participate in the North Dakota One-Call Excavation Notice System.

From the foregoing Findings of Fact, the Commission now makes its:

Conclusions of Law

1. The Commission has jurisdiction over this matter pursuant to North Dakota Century Code Chapter 49-22.
2. The proposed transmission line and associated facilities are transmission facilities as defined by North Dakota Century Code § 49-22-03(12).
3. The location, construction and operation of the proposed transmission facilities will produce only minimal adverse effects on the environment and upon the welfare of the citizens of North Dakota.
4. The application submitted by Brady Wind meets the corridor and route evaluation criteria required by North Dakota Century Code Chapter 49-22.
5. The proposed transmission facility corridor and route will minimize adverse human and environmental impact, while ensuring continuing system reliability and integrity, and ensuring that energy needs are met and fulfilled in an orderly and timely fashion.
6. The proposed transmission facilities are compatible with the environmental preservation and the efficient use of resources.
7. The requested waivers of procedures and time schedules are justified based upon the minimal impacts on the environment and the welfare of the citizens of North Dakota; the lack of objection to the proposed transmission facility by federal, state and local government bodies and agencies; the lack of objection by landowners along the proposed corridor and route; and the objective to have a reliable, integrated transmission system in North Dakota.
8. The proposed transmission corridor and route are of such length, design, location and purpose that they will produce minimal adverse effects.

From the foregoing Findings of Fact and Conclusions of Law, the Commission now makes its:

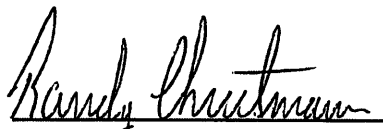
Order

The Commission orders:

1. Brady Wind's application for waiver of procedures and time schedules is granted.

2. Certificate of Corridor Compatibility No. 188 is issued to Brady Wind designating a corridor for the construction, operation and maintenance of the proposed 230 kV transmission line and associated facilities in Stark County, North Dakota. For purposes of the Certificate, the corridor will consist of a 250 foot wide area.
3. Route Permit No. 200 is issued to Brady Wind granting authority to construct and operate the proposed approximately 19 mile 230 kV transmission line and associated facilities in Stark County, North Dakota, as described in the application, supplements to the application, at the public hearing, and in late-filed exhibits.
4. Brady Wind shall file with the Commission a copy of the SHPO concurrence letter for architectural history when received.
5. The Certification Relating to Order Provisions – Transmission Facility Siting with accompanying Tree and Shrub Mitigation specifications dated March 4, 2016, as filed with the Commission on March 9, 2016, are incorporated by reference and attached to this Order.

PUBLIC SERVICE COMMISSION



Randy Christmann
Commissioner



Julie Fedorchak
Chairman



Brian P. Kalk
Commissioner

**PUBLIC SERVICE COMMISSION
STATE OF NORTH DAKOTA**

Certificate of Corridor Compatibility Number 188

This is to certify that the Commission has designated a transmission facility corridor for Brady Wind, LLC for the construction of Approximately 19 miles of 230 kV electric transmission line and associated facilities in Stark County, North Dakota

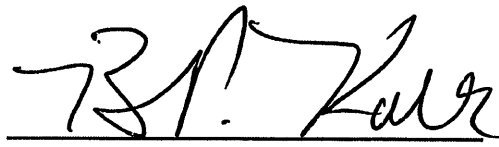
This certificate is issued in accordance with the Order of the Commission dated June 16, 2016 in Case No. PU-15-797 and is subject to the conditions and limitations noted in the Order.

Bismarck, North Dakota, June 16, 2016.

ATTEST:

PUBLIC SERVICE COMMISSION


Executive Secretary


Commissioner

**PUBLIC SERVICE COMMISSION
STATE OF NORTH DAKOTA**

Route Permit Number 200

This is to certify that the Commission has designated a transmission facility route for Brady Wind, LLC for the construction of approximately 19 miles of 230 kV electric transmission line and associated facilities in Stark County, North Dakota

This permit is issued in accordance with the Order of this Commission dated June 16, 2016 in Case No. PU-15-797 and is subject to the conditions and limitations noted in the Order.

Bismarck, North Dakota, June 16, 2016.

ATTEST:

PUBLIC SERVICE COMMISSION


Executive Secretary


Commissioner

STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION

Brady Wind, LLC
230 kV Transmission Line – Stark County
Siting Application

Case No. PU-15-797

CERTIFICATION RELATING TO ORDER PROVISIONS
TRANSMISSION FACILITY SITING

I am John DiDonato, a representative of Brady Wind, LLC ("Company") with authority to bind the Company to requirements to be set forth by the Commission in its Order and I certify the following:

1. Company understands and agrees that any Certificate of Corridor Compatibility or Route Permit issued by the Commission will be subject to the conditions and criteria set forth in Chapter 49-22 of the North Dakota Century Code and Chapter 69-06-08 of the North Dakota Administrative Code, and that Company shall be responsible for compliance with this order and conditions and criteria set forth in the applicable laws and rules.
2. Company agrees to comply with the rules and regulations of all other agencies having jurisdiction over any phase of the transmission facility including all city, township, and county zoning regulations.
3. Company understands and agrees that it shall obtain all other necessary licenses and permits, and shall provide copies of all licenses and permits to the Commission prior to construction activity associated with the transmission facility that requires said license or permit.
4. Company understands and agrees that any Certificate of Corridor Compatibility or Route Permit issued by the Commission is subject to suspension or revocation and may, in an appropriate and proper case, be suspended or revoked for failure to comply with the Commission's order, the conditions and criteria of the certificate or subsequent modification, or failure to comply with the applicable statutes, rules, regulations, standards, and permits of other state or federal agencies.
5. Company agrees to maintain records that will demonstrate that it has complied with the requirements of the Commission's order issuing a Certificate of Corridor Compatibility or Route Permit, and that it will preserve these records for Commission inspection at any reasonable time upon reasonable notice.
6. Company understands and agrees that the authorizations granted by any Certificate of Corridor Compatibility or Route Permit issued by the Commission for

the transmission facility are subject to modification by order of the Commission if deemed necessary to protect further the public or the environment.

Construction:

7. Company agrees to hold a preconstruction conference prior to commencement of any construction, which must include a Company representative, its construction supervisor, and a representative of Commission Staff, to ensure that Company fully understands the conditions set forth in the Commission's order.
8. Company understands and agrees that all cultural resource mitigation plans must be submitted to the North Dakota State Historic Preservation Office and approved prior to the start of any fieldwork and construction activity in the affected area.
9. Company understands and agrees that topsoil removal will begin when the Commission's third-party construction inspector is present at the Project site to observe that topsoil is properly removed and kept segregated from subsoil until replacement occurs. Company shall establish the date and time for the Commission's third-party construction inspector's topsoil removal oversight in the preconstruction conference.
10. Company agrees to inform the Commission and the Commission's third-party construction inspector of its intent to start construction on the transmission facility prior to the commencement of construction. Once construction has started, Company shall keep the Commission and the Commission's third-party construction inspector updated on construction activities on a monthly basis.
11. Company understands and agrees that all topsoil, up to 12 inches, or topsoil to the depth of cultivation, whichever is greater, over and along trench areas where cuts will be made, must be carefully stripped and segregated from the subsoil. Any area on which excavated subsoil will be placed must also be stripped of topsoil. The stripped topsoil must not be stockpiled in natural drainages, and must be protected from water erosion. Care must be taken to protect topsoil from unnecessary compaction by heavy machinery. Unless otherwise approved by the Commission, topsoil must be removed before topsoil freezes in the late fall/ early winter to the point that frost inhibits proper soil segregation. After backfilling with subsoil is completed, any excess subsoil must be placed over the excavation area, blending the grade into existing topography. Topsoil must be replaced over areas from which it was stripped only after the subsoil is replaced.
12. Company understands and agrees that all buried facility crossings of graded roads must be bored unless the responsible governing agency specifically permits Company to open cut the road.

13. Company understands and agrees that staging areas or equipment shall not be located on land owned by a person other than Company unless otherwise negotiated with landowners.
14. Company understands and agrees that if any cultural resource, paleontological site, archeological site, historical site, or grave site is discovered during construction, it must be marked, preserved and protected from further disturbances until a professional examination can be made and a report of such examination is filed with the Commission and the State Historical Society.
15. Company understands and agrees that construction must be suspended when weather conditions are such that construction activities will cause irreparable damage to roads or land, unless adequate protection measures are taken by Company.
16. Company understands and agrees that the Commission has authority to stop Project construction activities in the event of a probable violation of the siting laws, siting rules, or applicable Commission Orders if, in the opinion of the Commission, construction activities are likely to result in irreparable or significant harm.

Restoration and Maintenance:

17. Company understands and agrees that it shall, as soon as practicable upon the completion of the construction of the transmission facility, restore the area affected by the activities to as near as is practicable to the condition as it existed prior to the beginning of construction.
18. Company understands and agrees that all pre-existing township and county roads and lanes used during construction must be repaired or restored to a condition that is equal to or better than the condition prior to the construction of the transmission facility and that will accommodate their previous use, and that areas used as temporary roads or working areas during construction must be restored to their original condition.
19. Company understands and agrees that reclamation, fertilization, and reseeding is to be done according to the Natural Resources Conservation Service recommendations, unless otherwise specified by the landowner and approved by the Commission.
20. Company will fulfil its obligation for reclamation and maintenance of the approved transmission facility right-of-way, transmission facility, and associated facilities continuing throughout the life of the transmission facility.

21. Company will repair all fences and gates removed or damaged during all phases of construction and operation of the transmission facility.
22. Company will repair or replace all drainage tile broken or damaged as a result of construction and operation of the transmission facility.
23. Company agrees to comply with the Tree and Shrub Mitigation Specifications, attached.
24. Company understands and agrees that it shall work with landowners and residents to mitigate any increase in television and residential radio interference that results from the construction of the transmission facility.
25. Company understands and agrees that it shall remove all waste that is a product of construction and operation, restoration, and maintenance of the site, and properly dispose of it on a regular basis.
26. Company understands and agrees that it shall provide any necessary safety measures for traffic control or to restrict public access to the transmission facility.

Communication with Landowners and PSC:

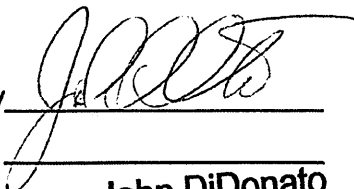
27. Company understands and agrees that, prior to beginning construction of the transmission facility at a location, it shall send a letter to each landowner with whom an easement was executed for that location specifying the name and phone number of the company representative who is responsible for receiving and resolving landowner issues for the life of the easement.
28. Company understands and agrees that it will file with the commission the name and phone number of the current company representative who is responsible for receiving and resolving landowner issues for the transmission facility. The company will update this information whenever there is a change to the current company representative for the life of all easements for the transmission facility.
29. Upon request, Company agrees to provide the Commission with engineering design drawings of the transmission facility prior to construction.
30. Company understands and agrees that it shall advise the Commission as soon as reasonably possible of any extraordinary events which take place at the site of the transmission facility, including injuries to any person.
31. Company agrees to report to the Commission, as soon as reasonably possible, the presence in the permit area of any critical habitat or threatened or endangered

species of which Company becomes aware and which were not previously reported to the Commission.

32. Company understands and agrees that it shall inform the Commission in writing of any plans to modify the transmission facility or of any plans to modify the site plan for the transmission facility.
33. Company agrees to provide the Commission with both an electronic and a paper copy of the corridor approved by the Commission and the facility design specifications for the construction of the transmission facility showing the location of the transmission facility as built, and will provide this information within 3 months of the completion of the construction. Company also agrees to provide an electronic version of the corridor approved by the Commission and the facility design specifications for the construction of the transmission facility showing the location of the transmission facility as built that can be imported into ESRI GIS mapping software within 3 months of the completion of the construction. This electronic map data must be referenced to the North Dakota coordinate system of 1983, North and/or South zones US Survey feet (NAD 83) UTM Zone 13N or 14N feet (NAD 83), or geographic coordinate system (WGS 84) feet. The vertical data must be in the appropriate vertical datum for the coordinate system used. All submissions must specify the datum in which the data was developed.
34. Company shall notify the Commission as soon as reasonably possible if any damage, as defined by North Dakota Century Code Chapter 49-23, occurs to underground facilities during construction conducted under the certificate or permit issued in this proceeding. In the event of any damage to underground facilities, Company shall suspend construction in the vicinity of the damage until compliance with One-Call Excavation Notice System requirements under North Dakota Century Code Chapter 49-23 has been determined.

Dated this 4th day of March, 2016.

BRADY WIND, LLC

By 
John DiDonato
Its Vice President

STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION

Brady Wind, LLC
Brady Wind Energy Center – Stark County
Siting Application

Case No. PU-15-690

Brady Wind, LLC
230 kV Transmission Line – Stark County
Siting Application

Case No. PU-15-797

Tree and Shrub Mitigation Specifications

Inventory

1. Trees and shrubs anticipated to be cleared, including those that are considered invasive species or noxious weeds (e.g., *Caragana arborescens*, *Elaeagnus angustifolia*, *Rhamnus cathartica*, *Tamarix chinensis*, *T. parviflora*, *T. ramosissima*, *Ulmus pumila*), must be inventoried before cutting. The inventory must record the location, number, and species of trees and shrubs.
2. In windbreaks, shelterbelts and other planted areas, trees or shrubs anticipated to be cleared, regardless of size, must be inventoried for replacement.
3. In native growth areas, trees anticipated to be cleared that are 1 inch diameter at breast height (dbh) or greater must be inventoried for replacement.
4. In native growth areas, shrubs anticipated to be cleared in the permanent right-of-way must be inventoried for replacement.
5. In native growth areas outside the permanent right-of-way, shrubs must be cut flush with the surface of the ground, taking care to leave the naturally occurring seed bank and root stock intact. If soil disturbance is necessary, the native topsoil must be preserved and replaced after construction. Shrubs must be allowed to regenerate naturally where native topsoil is preserved and replaced. Where native topsoil is not preserved and replaced, shrubs anticipated to be cleared must be inventoried for replacement.

6. In native growth areas, trees and shrubs may be inventoried by actual count or by a sampling method that will properly represent the woody vegetation population. A sampling plan developed by the company, filed with the North Dakota Public Service Commission (Commission) and approved prior to the start of construction must define the sampling method to be used for trees, for tall shrubs and for low shrubs. The data from the sample plots must be extrapolated to the total acreage of the wooded area to be cleared to determine the species and quantity of trees and shrubs to be replaced.

Clearing for Construction

7. Trees and shrubs must be selectively cleared, leaving mature trees and shrubs intact where practical.
8. The maximum width of clear cuts through windbreaks, shelterbelts and all other wooded areas is 50 feet, unless otherwise approved by the Commission.
9. If the area of trees or shrubs actually cleared differs from the area inventoried, the difference in number of trees and shrubs to be replaced must be noted on the inventory.

Replacement

10. Prior to tree and shrub replacement, documentation identifying the number and variety of trees and shrubs removed, as well as the mitigation plan for the proposed number, variety, type, location and date of replacement plantings, must be filed with the Commission for approval.
11. Two 2-year-old saplings must be planted for every one tree removed. Two shrubs (stem cuttings) must be planted for every one shrub removed.
12. Except in the case of invasive or noxious species, trees and shrubs must be replaced by the same species or similar species, suitable for North Dakota growing conditions as recommended by the North Dakota Forest Service.

Invasive or noxious species must be replaced by similar non-invasive or non-noxious species suitable for North Dakota growing conditions as recommended by the North Dakota Forest Service.

13. Tree and shrub replacement must not be conducted within a 20 to 30 foot wide path over the pipeline to facilitate visual inspections of the right-of-way in accordance with U.S. Department of Transportation safety regulations.
14. Landowners must be given the option of having replacement trees and shrubs planted on the landowner's property, either on or off the right-of-way. The landowner must also be given the opportunity to waive those options in writing in order to have replacement trees and shrubs planted off the landowner's property.
15. At the conclusion of the project, documentation identifying the actual number, variety, type, location and date of the replacement plantings must be filed with the Commission.
16. Tree and shrub replacements must be inspected annually, in September, for three years. The first annual inspection must be at least one year from the anniversary date of the original plantings. A report of each annual inspection must be submitted to the Commission by October 1 of each year, documenting the condition of plantings and any woodlands work completed as of September of each year. If after the third annual report the survival rate is less than 75%, the Commission may order additional planting(s).

Appendix B:

Tree and Shrub Inventory

Tree and Shrub Inventory and Mitigation/Replacement Plan
Brady Wind Energy Center and Transmission Line

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Brady Wind, LLC Tree Inventory Tracker											
Total of 94 Removed Trees (highlighted in yellow)											
Pursuant to PSC Tree and Shrub Mitigation Specifications for the Wind Energy Center and Transmission Line											
Northing	Easting	Location: Wind Farm or Transmission Line	Nearest Structure	Location: Native Growth Area or Wind Break	Tree or Shrub	Scientific Name	Common Name	Tree Diameter (Inches DBH)	Shrub Height (feet)	Condition	Removed (Yes or No)
368061.766	1322462.286	Transmission Line	Pole 120	Wind Break	Shrub	<i>Tamarix sp.</i>	Cedar	--	4.1	Fair	No
368060.599	1322454.777	Transmission Line	Pole 120	Wind Break	Shrub	<i>Tamarix sp.</i>	Cedar	--	4.4	Good	No
368083.604	1322475.079	Transmission Line	Pole 120	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	4.6	Fair	No
368086.303	1322463.279	Transmission Line	Pole 120	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	4.8	Good	No
368091.31	1322455.884	Transmission Line	Pole 120	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	4.4	Good	No
368098.769	1322482.586	Transmission Line	Pole 120	Wind Break	Shrub	<i>Tamarix sp.</i>	Cedar	--	4.1	Fair	No
368109.569	1322489.534	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.8	Good	No
368110.713	1322485.754	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.4	Fair	No
368112.028	1322483.03	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.2	Good	No
368115.34	1322479.058	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Fair	No
368115.147	1322473.059	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.5	Good	No
368118.139	1322470.569	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.4	Good	No
368122.688	1322463.775	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.8	Fair	No
368140.461	1322449.924	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.5	Good	No
368143.719	1322449.387	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Fair	No
368146.698	1322448.053	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.2	Fair	No
368149.902	1322446.868	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Good	No
368153.595	1322444.789	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.3	Good	No
368157.421	1322443.137	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.7	Good	No
368164.891	1322441.812	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.3	Fair	No
368168.288	1322439.842	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Fair	No
368171.802	1322440.45	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Good	No
368175.445	1322439.2	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.2	Fair	No
368179.142	1322438.968	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.6	Fair	No
368181.968	1322436.186	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Good	No
368186.069	1322435.924	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.0	Fair	No
368190.474	1322433.683	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.6	Good	No
368193.929	1322433.049	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.2	Good	No
368197.504	1322431.055	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.0	Fair	No
368202.476	1322430.062	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.8	Fair	No
368206.181	1322429.561	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.5	Good	No
368210.42	1322428.293	Transmission Line	Pole 120	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.9	Fair	No
368185.685	1322405.824	Transmission Line	Pole 120	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	4.5	Good	No
368177.165	1322409.32	Transmission Line	Pole 120	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	4.8	Fair	No
368158.089	1322413.934	Transmission Line	Pole 120	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	4.7	Good	No
368168.87	1322425.848	Transmission Line	Pole 120	Wind Break	Shrub	<i>Tamarix sp.</i>	Cedar	--	4.3	Fair	No
368148.886	1322432.128	Transmission Line	Pole 120	Wind Break	Shrub	<i>Tamarix sp.</i>	Cedar	--	4.1	Fair	No
364122.062	1334011.275	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.6	Good	No
364127.704	1334006.926	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.2	Fair	No
364135.165	1334001.602	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	8.0	Fair	No
364141.027	1333996.583	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.8	Fair	No
364147.964	1333989.537	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.4	Fair	No
364151.712	1333985.864	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.1	Good	No
364156.284	1333981.629	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.4	Fair	No
364161.416	1333978.191	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.5	Fair	No
364166.938	1333974.681	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.7	Good	No
364173.087	1333964.913	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.5	Good	No
364182.956	1333953.716	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.5	Fair	No
364191.597	1333946.076	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.1	Good	No
364197.687	1333940.258	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.9	Fair	No
364200.444	1333937.356	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.2	Good	Yes
364205.338	1333932.902	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	8.2	Fair	Yes
364212.112	1333925.398	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.8	Good	Yes
364214.768	1333920.275	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.6	Good	Yes
364228.47	1333910.491	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.1	Good	Yes
364219.261	1333891.625	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.8	Fair	Yes
364211.437	1333897.315	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.4	Fair	Yes
364205.579	1333902.647	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.4	Fair	Yes
364189.767	1333920.262	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.8	Fair	Yes
364179.484	1333927.886	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.3	Good	Yes
364174.373	1333931.91	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.1	Fair	Yes
364170.097	1333938.285	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	7.0	Fair	Yes
364143.301	1333962.224	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.8	Fair	No
364134.418	1333970.255	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.2	Good	No
364122.388	1333974.879	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.3	Fair	No
364126.309	1333952.645	Transmission Line	Pole 99	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	6.6	Fair	No
364104.729	1333927.631	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.4	Good	No
364107.697	1333925.034	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.2	Good	No
364113.979	1333919.221	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Fair	No
364116.974	1333916.81	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.8	Good	No
364121.614	1333911.013	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.8	Fair	No
364123.885	1333908.134	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.3	Fair	No
364127.787	1333905.203	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.3	Fair	No
364131.909	1333899.236	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.4	Good	No
364135.718	1333897.1	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.8	Fair	No
364138.48	1333894.011	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Good	No
364141.343	1333892.389	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.0	Fair	No
364145.838	1333888.207	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.7	Fair	No
364147.838	1333886.023	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.8	Fair	No
364150.614	1333883.757	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.4	Fair	No
364152.918	1333881.49	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.4	Fair	No
364135.112	1333874.5	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.6	Fair	No
364127.617	1333882.27	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.1	Fair	No
364123.184	1333884.345	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.2	Fair	No
364121.241	1333888.56	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.7	Good	No
364116.453	1333892.388	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.3	Fair	No
364114.287	1333895.418	Transmission Line	Pole 99	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.4	Good	No
363841.675	1340577.609	Transmission Line	Pole 90	Native Growth Area	Tree	<i>Salix sp.</i>	Willow	8	--	Good	No
363846.167	1340574.196	Transmission Line	Pole 90	Native Growth Area	Tree	<i>Salix sp.</i>	Willow	12	--	Good	Yes
363884.699	1340590.192	Transmission Line	Pole 90	Native Growth Area	Tree	<i>Salix sp.</i>	Willow	14	--	Fair	Yes
363912.248	1340592.385	Transmission Line	Pole 90	Native Growth Area	Tree	<i>Salix sp.</i>	Willow	11	--	Good	No
364106.236	1333901.829	Transmission Line	Pole 59	Wind Break	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	--	4.8	Fair	No
363082.438	1366540.951	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.9	Good	No
363087.591	1366540.164	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.0	Good	No
363136.864	1366542.253	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Good	No
363158.244	1366542.044	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.5	Fair	No
363168.521	1366543.942	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.4	Fair	No
363172.14	1366544.6	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.2	Fair	No

363178.835	1366544.902	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	3.8	Good	No
363185.337	1366545.198	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.6	Good	No
363192.946	1366544.713	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.5	Fair	No
363199.681	1366546.272	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Fair	No
363205.037	1366546.468	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.4	Good	No
363211.479	1366547.211	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.0	Fair	No
363223.986	1366546.208	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.2	Fair	No
363232.958	1366546.484	Transmission Line	Pole 59	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	4.1	Good	No
363278.0018	1366741.747	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	No
363270.8153	1366740.652	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	6	--	Fair	No
363264.8266	1366740.652	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	5	--	Fair	No
363256.4891	1366739.592	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	4	--	Dead	No
363211.4228	1366735.985	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	4	--	Dead	No
363205.8532	1366737.025	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Fair	No
363200.5818	1366736.58	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Dead	No
363187.7032	1366736.865	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Dead	No
363181.2196	1366736.482	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Dead	No
363172.6387	1366736.103	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Fair	No
363157.5725	1366734.955	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	7	--	Fair	No
363162.3667	1366734.765	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Fair	No
363167.5349	1366734.765	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Dead	No
363119.093	1366730.903	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Fair	No
363110.77	1366730.903	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	14	--	Fair	No
363103.4385	1366730.903	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Fair	No
363096.2391	1366730.903	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Fair	No
363067.7059	1366728.323	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	No
363061.7607	1366727.528	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Fair	No
363055.8188	1366727.528	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Dead	No
363049.0787	1366727.728	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	14	--	Dead	No
363049.1771	1366716.91	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Dead	No
363066.3453	1366718.728	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Fair	No
363074.0219	1366719.133	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Dead	No
363089.1703	1366720.749	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	16	--	Dead	No
363101.0881	1366719.738	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	14	--	Dead	No
363119.064	1366720.952	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	13	--	Dead	No
363145.9352	1366723.453	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	No
363153.7294	1366724.068	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	5	--	Fair	No
363184.9063	1366724.068	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	6	--	Fair	No
363240.9458	1366727.224	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	No
363264.3801	1366715.281	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	4	--	Fair	No
363254.9673	1366715.281	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Dead	No
363044.8036	1366705.82	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Dead	No
363051.9175	1366705.82	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Dead	No
363076.2804	1366705.82	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Dead	No
363082.3158	1366705.82	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Dead	No
363092.2331	1366706.036	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	7	--	Dead	No
363098.7023	1366706.683	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Dead	No
363109.266	1366706.252	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Fair	No
363114.3681	1366706.464	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Fair	No
363179.7913	1366708.835	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Fair	No
363048.9159	1366690.659	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Dead	No
363064.6559	1366689.982	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Dead	No
363073.6511	1366691.558	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Dead	No
363082.4206	1366693.583	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	14	--	Dead	No
363092.9892	1366693.583	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Dead	No
363104.0123	1366689.008	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Fair	No
363122.2236	1366694.708	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	No
363161.6542	1366694.708	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Dead	No
363181.8934	1366695.607	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Fair	No
363192.9117	1366696.058	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Fair	No
363204.6055	1366697.406	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Dead	No
363225.3847	1366699.953	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Dead	No
363239.0532	1366699.953	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	13	--	Dead	No
363258.1157	1366699.594	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Dead	No
363246.6959	1366700.107	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	16	--	Fair	No
363283.3345	1366680.427	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	15	--	Fair	No
363273.0287	1366679.691	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Fair	No
363258.675	1366678.585	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	No
363178.3388	1366673.422	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	No
363049.8896	1366667.529	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Dead	No
363078.3035	1366662.542	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Dead	Yes
363172.9949	1366636.526	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	7	--	Dead	Yes
363211.0504	1366637.635	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	6	--	Fair	Yes
363225.4589	1366637.266	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	6	--	Dead	Yes
363235.4358	1366638.374	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Fair	Yes
363252.7991	1366637.635	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	7	--	Dead	Yes
363266.4709	1366639.113	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	Yes
363285.6284	1366625.8	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	5	--	Fair	Yes
363274.6649	1366625.8	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Fair	Yes
363081.8887	1366607.137	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Dead	Yes
363225.5508	1366617.281	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	6	--	Dead	Yes
363196.2551	1366613.71	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Dead	Yes
363188.0595	1366612.889	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	5	--	Dead	Yes
363134.4155	1366614.933	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	4	--	Fair	Yes
363068.3668	1366606.728	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Fair	Yes
363048.8144	1366550.711	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	Yes
363055.3705	1366552.412	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Dead	Yes
363064.111	1366552.17	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	12	--	Dead	Yes
363070.6672	1366553.383	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Dead	Yes
363076.2513	1366554.6	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	11	--	Dead	Yes
363091.3046	1366556.058	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	9	--	Dead	No
363101.259	1366556.3	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Fair	No
363117.7679	1366556.3	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Fair	No
363134.1076	1366558.246	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	6	--	Fair	No
363193.1229	1366561.853	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	7	--	Fair	No
363197.5447	1366562.838	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Dead	No
363204.4217	1366563.573	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	6	--	Dead	No
363209.3336	1366563.573	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	5	--	Fair	No
363215.2272	1366563.573	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	7	--	Dead	No
363226.2794	1366564.558	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	4	--	Dead	No
363232.9694	1366565.052	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	8	--	Dead	No
363240.5831	1366565.787	Transmission Line	Pole 59	Wind Break	Tree	<i>Ulmus pumila</i>	Siberian Elm	10	--	Fair	No
365198.047	1385203.754	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.2	Fair	No
365190.518	1385205.794	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.4	Good	No

365185.911	1385205.304	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.5	Good	No
365179.086	1385199.829	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.1	Good	No
365173.169	1385201.003	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.2	Fair	No
365168.768	1385198.101	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.7	Fair	No
365162.694	1385198.171	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.4	Fair	No
365158.056	1385196.716	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.2	Good	No
365145.511	1385198.016	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.1	Fair	No
365141.333	1385195.419	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.1	Fair	No
365136.837	1385194.097	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.3	Fair	No
365133.456	1385191.993	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.4	Good	No
365126.577	1385193.992	Wind Farm	Pole 31	Wind Break	Shrub	<i>Ribes aureum</i>	Golden Currant	--	3.3	Good	No
365194.882	1385213.386	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	5.8	Good	No
365194.882	1385213.386	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.2	Fair	No
365187.879	1385214.139	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.4	Good	No
365183.332	1385213.135	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.3	Fair	No
365177.58	1385212.548	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.7	Good	No
365172.08	1385210.693	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.1	Good	No
365166.667	1385209.78	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.2	Fair	No
365161.074	1385207.243	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.3	Good	No
365155.084	1385208.715	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.1	Good	No
365151.104	1385207.377	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.4	Good	No
365144.478	1385205.966	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.5	Fair	No
365138.981	1385205.06	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.1	Fair	No
365134.251	1385203.962	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.1	Good	No
365128.418	1385201.58	Wind Farm	Pole 31	Wind Break	Shrub	<i>Caragana arborescens</i>	Siberian Peashrub	--	6.2	Fair	No
365120.291	1385234.281	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.3	Good	No
365185.445	1385233.514	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.4	Fair	No
365181.133	1385231.467	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.8	Good	No
365177.236	1385231.498	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	4.9	Fair	No
365174.21	1385227.732	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.2	Fair	No
365169.986	1385226.698	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.3	Good	No
365164.778	1385227.302	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.2	Good	No
365161.102	1385225.705	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.1	Good	No
365155.503	1385226.024	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.3	Fair	No
365150.837	1385226.106	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.3	Fair	No
365146.908	1385222.504	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	5.1	Fair	No
365142.058	1385222.192	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	4.3	Good	No
365136.61	1385222.3	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	3.9	Fair	No
365132.397	1385218.362	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	4.2	Fair	No
365127.075	1385219.265	Wind Farm	Pole 31	Wind Break	Shrub	<i>Syringa vulgaris</i>	Common Lilac	--	4.2	Good	No
365193.853	1385247.31	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	7.1	Fair	No
365190.107	1385247.476	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	3.1	Good	No
365185.923	1385245.908	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	6.4	Good	No
365180.556	1385245.458	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	4.3	Fair	No
365175.661	1385245.056	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	6.1	Fair	No
365167.394	1385244.711	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	3.2	Good	No
365162.691	1385243.422	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	3.3	Fair	No
365159.99	1385240.287	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.1	Good	No
365154.859	1385239.815	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.2	Good	No
365152.918	1385238.203	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.3	Fair	No
365147.73	1385238.38	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	4.1	Good	No
365143.861	1385237.178	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	6.3	Fair	No
365140.102	1385235.962	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	6.2	Good	No
365134.53	1385234.224	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	6.2	Fair	No
365130.846	1385234.799	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.8	Fair	No
365125.9	1385234.997	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.4	Good	No
365195.052	1385262.378	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.2	Fair	No
365188.179	1385259.004	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.3	Good	No
365182.562	1385257.766	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.1	Fair	No
365176.132	1385258.096	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	4.1	Fair	No
365168.774	1385257.571	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.1	Good	No
365163.787	1385254.388	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	6.3	Fair	No
365156.54	1385254.601	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	6.2	Fair	No
365150.679	1385254.001	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	4.1	Fair	No
365145.356	1385252.684	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	6.1	Good	No
365139.548	1385250.62	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.3	Fair	No
365134.757	1385249.672	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.2	Good	No
365127.464	1385247.96	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	6.3	Fair	No
365187.471	1385274.071	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.1	Fair	No
365179.731	1385273.194	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.7	Good	No
365176.121	1385275.416	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	3.4	Good	No
365158.412	1385268.197	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	6.4	Good	No
365140.132	1385266.662	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	3.2	Fair	No
365194.058	1385292.93	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	6.1	Good	No
365188.863	1385292.907	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.4	Fair	No
365183.516	1385291.541	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	6.1	Good	No
365177.781	1385290.456	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	3.4	Fair	No
365171.868	1385288.601	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.3	Fair	No
365166.715	1385288.191	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.2	Fair	No
365161.408	1385286.3	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.9	Good	No
365156.435	1385285.087	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	6.1	Fair	No
365131.352	1385281.1	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	4.1	Fair	No
365125.147	1385278.547	Wind Farm	Pole 31	Wind Break	Shrub	<i>Juniperus virginiana</i>	Eastern Red-Cedar	--	5.3	Good	No
365194.058	1385308.28	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.1	Fair	No
365188.85	1385307.317	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.2	Fair	No
365183.734	1385306.824	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.1	Good	No
365180.537	1385303.764	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.6	Fair	No
365176.113	1385303.483	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.5	Fair	No
365170.782	1385303.692	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.5	Fair	No
365166.527	1385302.738	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.6	Fair	No
365162.759	1385300.999	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.4	Good	No
365157.396	1385300.825	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.2	Fair	No
365153.249	1385298.641	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.1	Fair	No
365148.544	1385297.644	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.6	Good	No
365144.118	1385297.084	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.1	Fair	No
365139.145	1385296.278	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.3	Good	No
365134.426	1385295.221	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.1	Fair	No
365129.924	1385295.099	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.3	Fair	No
365126.34	1385294.176	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	3.2	Good	No
365122.194	1385292.562	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.2	Good	No
365195.243	1385324.508	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	3.1	Fair	No
365190.3	1385323.545	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	4.1	Good	No
365187.126	1385322.776	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.3	Fair	No
365182.628	1385320.619	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.1	Fair	No

365178.849	1385319.938	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	3.2	Good	No
365174.861	1385320.473	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	2.1	Fair	No
365170.017	1385317.294	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.4	Fair	No
365165.307	1385317.352	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.3	Good	No
365160.575	1385317.115	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	6.2	Fair	No
365157.064	1385315.696	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.1	Fair	No
365152.955	1385313.358	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	8.1	Fair	No
365147.888	1385313.684	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	7.1	Good	No
365145.066	1385312.053	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.3	Fair	No
365139.377	1385312.034	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.4	Fair	No
365136.237	1385308.909	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	6.2	Fair	No
365131.238	1385309.196	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	4.1	Fair	No
365122.082	1385307.544	Wind Farm	Pole 31	Wind Break	Shrub	<i>Malus sp.</i>	Crabapple	--	5.3	Fair	No
365193.352	1385338.332	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	6.1	Fair	No
365190.196	1385336.768	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.6	Good	No
365184.639	1385336.574	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.2	Fair	No
365180.718	1385336.819	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	3.2	Fair	No
365177.178	1385332.83	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.3	Good	No
365174.294	1385332.171	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.6	Fair	No
365169.284	1385331.769	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.4	Fair	No
365160.835	1385330.425	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.3	Fair	No
365157.619	1385329.081	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.2	Fair	No
365152.405	1385326.952	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	6.7	Good	No
365146.393	1385328.349	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.1	Good	No
365143.165	1385325.983	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	5.6	Good	No
365137.567	1385324.946	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.4	Fair	No
365135.228	1385324.632	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.2	Fair	No
365129.553	1385323.412	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	4.4	Good	No
365126.008	1385322.727	Wind Farm	Pole 31	Wind Break	Shrub	<i>Elaeagnus commutata</i>	Silverberry	--	3.9	Fair	No
382826.649	1436414.904	Wind Farm	Turbine 75	Native Growth Area	Shrub	<i>Malus sp.</i>	Crabapple	--	10.1	Good	No

Total Number of Tree/Shrubs Removed				
Nearest Structure	Tree or Shrub	Scientific Name	Common Name	Total Removed Trees/Shrubs
Pole 99	Tree	<i>Elaeagnus angustifolia</i>	Russian Olive	12
Pole 59	Tree	<i>Ulmus pumila</i>	Siberian Elm	20
Pole 90	Tree	<i>Salix sp.</i>	Willow	2
Total Trees =				34

Appendix C: Planting Plan

Tree and Shrub Inventory and Mitigation/Replacement Plan
Brady Wind Energy Center and Transmission Line

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Tree and Shrub Planting Plan and Record

Name Dakota West Farms Address 12406 55th ST SW New England, ND Phone 701-260-0236



Quarter
 2
Sec
 136
Twp
 98
Range

Planned by: AT Planted by:
 Date: 03/10/17 Date:

F/Stead xxxx ; Field ; W/Life
 S/Fallow ; if other, specify type of
 land preparation

New Planting ; Replants
 (Indicate date of original
 planting)

CRP ; EQIP ; CO-0'
 Other (Indicate) Wind Mitigation

Between the row spacing 10

Soil Type 1009B, E0813 Suitability Group 4c, 1

Protected from Grazing YES (Yes, No)

Distance from Road and/or Buildings GOOD

Condition of site
 at planting time:
 (Good, Fair, Poor)

Approved (Yes, No) Date
 By: Title

Field No.	Planned Length	Planted Length	Planted Width (Inc. 10' on ea. side of planting)	Acres	Row #	Row #1 is on North or West Side of Planting	Spacing in row	Number Planted (Estimated)	Number Planted (Actual)	Spraying and/or Cultivating Plan and Record. (State how weed control is to be accomplished: - type of spray & rate and/or type of cultivation/equipment - indicating when action is to take place.)
						Species of Tree or Shrub				
1	720		10			Cottonwood, <i>Sioux land</i>	18	40		Weed barrier all rows
	720			0.17				40		<i>plant 2017</i>