

9/28/2018

Attn: Jerry Lein  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480

Submittal via email to [ndpsc@nd.gov](mailto:ndpsc@nd.gov)

Case Number: PU-14-105

Re: Sunflower Wind Project – Tree and Shrub Inspection Report

Dear Mr. Lein,

The North Dakota Administrative Code chapter 69-09-09 Tree and Shrub Mitigation Specifications require tree and shrub replacements be inspected annually, in September, for a three year period. 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.

Please consider this report as the Year 1 inspection for the trees/shrubs planted in May 2017 for the Sunflower Wind Project. Due to the drought conditions occurring in the summer/fall of 2017, many of the trees planted did not survive the winter. The Sunflower Project worked with the NRCS in the fall of 2017 to undertake a complete replanting of the approved tree and shrub plan. These trees were replanted by the NRCS in the spring of 2018 to supplement the remaining trees that survived from the previous year.

Please refer to Attachment 1 for the Sunflower Wind Project Year 1 tree inspection.

If you have any questions, please give me a call at the number below.

Sincerely,



Aron Anderson  
Senior Project Manager  
Solas Energy Consulting  
[aanderson@solasenergyconsulting.com](mailto:aanderson@solasenergyconsulting.com)  
612-599-4251

**Attachment 1 – Sunflower Tree Inspection September 2018**



## Tree and Shrub Planting Plan and Record

Scheduled Year 2017

ND-CONS-4  
 Revised 8/15/80  
 (File Code CONS-0)  
 (W) 878-4860  
 (H) 400-9356

Name: Steven Kitzan Address: 4130 80th Ave SW Richardton Phone:                     



Quarter NW Sec. 26 Twp 139 Rng. 91

Planned by: RK Planted by: RK & BB

Date: 10/28/16 Date: 5/11/2017

Farmstead            Field X Wildlife           

Type of Land Prep: S/Fallow            Other            (specify)

New Planting X Replants            (Date of original planting)

Staked:                      (Date)

EQIP            CRP            WHIP            Other X

Contract #                      Item #                     

Between the row spacing 12

Soil Type E0454B,E2737C Suitability Group 9N,6DK

Protected from Grazing YES (Yes or No)

Distance from road or buildings: YES (recommended minimum: 165' on north and west, 125' on south and east to nearest row)

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

Approved                      (Yes or No) Date 6/13/2017  
 By: Robert Klein Title: DT  
 (Responsible Technician)

Field Number	Planning Length	Planted Length	Planted Width	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. (Methods of weed control, type of spray, and/or cultivation equipment, and when action is to take place)
						Species of Tree or Shrub				
1	500	516			1	RM Juniper	6	83	75	<b>Weed Barrier</b>
	500	515			2	Silverberry	4	125	108	
	500	513			3	Russian Olive	8	63	74	
	500	512			4	Eastern Red Cedar	6	83	87	
	500	512			5	RM Juniper	6	83	90	
	500	514			6	Russian Olive	8	63	97	
	500	512			7	Caragana	4	125	105	
									Loss	Loss
					1	RM Juniper			33	44%
					2	Silverberry			6	6%
					3	Russian Olive			4	5%
					4	Eastern Red Cedar			21	24%
					5	RM Juniper			20	22%
					6	Russian Olive			10	10%
					7	Caragana			4	4%
	<b>3500</b>	<b>3594</b>						<b>625</b>	<b>636</b>	<b>Total Loss 98</b>

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(File Code CONS-0)  
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Planned by: RK Planted by: RK & BB  
Date: 10/28/16 Date: 5/11/2017

Farmstead            Field X Wildlife             
Type of Land Prep: S/Fallow            Other            (specify)

New Planting X Replants            (Date of original planting)  
Staked:                      (Date)

EQIP            CRP            WHIP            Other X  
Contract #                      Item #                     

Between the row spacing 12  
Soil Type E2741D,E0651C Suitability Group 10,4C  
Protected from Grazing YES (Yes or No)

Distance from road or buildings:                      (recommended minimum: 165' on north and west, 125' on south and east to nearest row)

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

Approved                      (Yes or No) Date 6/13/2017  
By: Robert Klein Title: DT  
(Responsible Technician)

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						Species of Tree or Shrub				
1	250	277			1	Silverberry	4	63	69	<b>Weed Barrier</b>
	250	277			2	RM Juniper	6	42	45	
	250	277			3	Russian Olive	10	25	27	
	250	242			1	Eastern Red Cedar	6	42	39	
	250	242			2	RM Juniper	5	50	42	
									Loss	Loss
					1	Silverberry			8	12%
					2	RM Juniper			14	31%
					3	Russian Olive			7	26%
					1	Eastern Red Cedar			5	13%
					2	RM Juniper			10	24%
						Total Loss			44	
	1250	1315						222	222	

