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September 27, 2013



ND PSC  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**Subject:** Case No. PU -09-388/PU 09-407. Replacement Tree Planting.

Attached is the Replacement Tree Planting Report for the Luverne Wind Farm project, with the following attachments:

1. The cover letter stating the years inventoried.
2. The excel spread sheet with inventory count. This has the actual count for 2013, page 6 has the totals with # planted (6908) and the current count (5488), which is 79% survival.
3. The sheet indicating the trees originally removed, how many and location. This indicates that 3632 trees needed to be planted.

This will be the last count for this case.

If you need further information or need to contact me, please feel free to call or e-mail me at [dross@otpc.com](mailto:dross@otpc.com).

Thanks,

A handwritten signature in black ink, appearing to be "D. Ross".

Dave Ross  
Land Specialist  
Land Rights and Permitting  
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- 70 PU-09-407 Filed 10/02/2013 Pages: 9  
Tree and shrub replacement report update  
Otter Tail Power Company  
Dave Ross
- 26 PU-09-388 Filed 10/02/2013 Pages: 9  
Tree and shrub replacement report update  
Otter Tail Power Company  
Dave Ross

Otter Tail Power PU-09-388 / PU-09-407 Luverne  
Tree Replacement Year Two 2013

Landowner	Landowner Address	Legal Description	# trees planted 2010	# live Year fall 2010	% live 2010	# live Year 1 2011	% live Y 1 2011	# live Year 2 2012	% live Y 2 2012	# live Year 3 2013	% live Y3 2013	Species of trees planted
<b>STEELE COUNTY</b>												
1. Dahl, Marty	1421 122nd Ave SE Luverne, ND	SW1/4 Sec 8-143-57	141	141	100.0%							Red Dogwood
	58056-9604	total	141	141	100.0%	128	91%	127	90%	107	76%	
2. Johnson, Dave	463 123rd Ave SE Luverne, ND	SE1/4 Sec 28-145-57	194	188	96.9%							Common Lilac
	58056-9013		65	62	95.4%							Green Ash
			65	62	95.4%							Black Hills Spruce
		SW1/4 Sec 22-145-57	124	122	98.4%							Black Hills Spruce
			124	120	96.8%							Green Ash
			248	246	99.2%							Plum
			124	120	96.8%							Plum
			62	58	93.5%							Green Ash
			62	62	100.0%							Black Hills Spruce
		total	1,068	1,040	97.4%	927	87%	870	81%	826	77%	
3. Johnson, Steve	12154 4th St SE Luverne, ND 58056	SE1/4 Sec 20-145-57	18	16	88.9%							Cottonwood
			34	32	94.1%							Plum
			49	40	81.6%							Lilac
		total	101	88	87.1%	63	62%	45	45%	41	41%	hand plant not included

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4. Juliuson, Jeff	P.O. Box 212	NE1/4 Sec 19-145-56	37	37	100.0%							Black Hills Spruce
	Hope, ND 58046		38	37	97.4%							Black Hills Spruce
			40	35	87.5%							Hackberry
			48	38	79.2%							Ash
			41	40	97.6%							Cottonwood
			37	37	100.0%							Black Hills Spruce
			37	34	91.9%							Ash
		total	278	258	92.8%	248	89%	239	86%	212	76%	

5. Juliuson, Alan	251 126th Ave SE Hope ND 58046	SE1/4 Sec 13-145-57	53	52	98.1%							Ash
			56	52	92.9%							Ash
			53	49	92.5%							Hackberry
			51	48	94.1%							Hackberry
			49	48	98.0%							Cottonwood
			47	47	100.0%							Cottonwood
		total	309	296	95.8%	287	93%	274	89%	240	78%	

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6. Kosolofski, Don	12843 3rd St SE Hope, ND 58046	SW1/4 Sec 16-145-56	223	210	94.2%							Lilac
			35	34	97.1%							Ash
			76	75	98.7%							Plum
			74	69	93.2%							Ash
			74	70	94.6%							Ash
			74	60	81.1%							Ponderosa Prine
			74	63	85.1%							Ponderosa Prine
			36	32	88.9%							Ash
			76	76	100.0%							Plum
			15	14	93.3%							Ponderosa Prine
			16	15	93.8%							Ponderosa Prine
			17	17	100.0%							Ash
			51	51	100.0%							Lilac
		total	841	786	93.5%	717	85%	738	88%	701	83%	

7. Overland, Mike	13011 12th St SE Hope, ND	SW1/4 Sec 34-144-56	20	20	100.0%							Cottonwood
	58046		20	17	85.0%							Cottonwood
			15	14	93.3%							Black Hill Spruce
			15	14	93.3%							Black Hill Spruce
			58	58	100.0%							Lilac
			58	58	100.0%							Lilac
		total	186	181	97.3%	168	90%	163	88%	145	78%	

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8. Pfeifer, Scott	12155 2nd St SE Hope, ND	SE1/4 Sec 8-145-57	15	15	100.0%							Black Hill Spruce
	58046	total	15	15	100.0%	13	87%	12	80%	11	73%	
9. Satrom, Kris	1193 139th Ave SE Page ND	SE1/4 Sec 36-144-55	256	254	99.2%							Lilac
	58046-9301		84	69	82.1%							Cottonwood
			79	66	83.5%							Cottonwood
			191	184	96.3%							Lilac
			58	48	82.8%							Cottonwood
			56	26	46.4%							Cottonwood
	replant in 2011	total	724	647	89.4%	716	99%	683	94%	647	89%	
10. Zerface, Kyle	758 132 Ave SE Hope, ND	SW1/4 Sec 12-144-56	300	296	98.7%							Lilac
	58046-9001		122	122	100.0%							Cottonwood
			140	122	87.1%							Ash
			139	125	89.9%							Hackberry
			133	133	100.0%							Lilac
			34	29	85.3%							Ash
			97	95	97.9%							Lilac
			27	25	92.6%							Ash
		total	992	947	95.5%	866	87%	848	85%	803	81%	

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TRAIL COUNTY												
11. Klabo, Craig	807 6th St Portland, ND	NE1/4 Sec 19-145-56	109	105	96.3%							Colorado Spruce
	58274-4017		111	96	86.5%							Ponderosa Pine
			113	111	98.2%							Scotch Pine
			114	90	78.9%							Scotch Pine
			114	109	95.6%							Scotch Pine
			117	112	95.7%							Scotch Pine
			113	111	98.2%							Rockt Mt Juniper
			113	111	98.2%							Rocky Mt Juniper
			114	107	93.9%							Scotch Pine
			113	100	88.5%							Ponderosa Pine
			110	86	78.2%							Ponderosa Pine
			113	101	89.4%							Ponderosa Pine
			113	95	84.1%							Ponderosa Pine
			109	105	96.3%							Black Hills Spruce

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			108	104	96.3%							Black Hills Spruce
			113	98	86.7%							Ponderosa Pine
			114	87	76.3%							Ponderosa Pine
			111	95	85.6%							Ponderosa Pine
			114	100	87.7%							Ponderosa Pine
			117	112	95.7%							Rocky Mt Juniper
		total Trail by rows	2,253	2,035	90.3%	1999	89%	1895	84%	1755	78%	
		Trail by species	1012	858	84.8%							All Trail Ponderosa Pine
			572	529	92.5%							All Trail Scotch Pine
			343	334	97.4%							All Trail Rocky Mt Juniper
			109	105	96.3%							All Trail Colorado Spruce
			217	209	96.3%							All Trail Black Hills Spruce
		total Trail by species	2,253	2035	90.3%	1999	89%	1895	84%	1755	78%	

Trail County Total	2,253	2,035	90.3%	1999	89%	1895	84%	1755	78%	
Steele County Total	4655	4399	94.5%	4133	89%	3999	86%	3733	80%	
All Trees Total	6908	6434	93.1%	6132	89%	5,894	85%	5488	79%	

**Luverne Wind Farm 230 kV Transmission Line Tree Planting Mitigation**

Landowner	Section/Township/Range	Number of Trees Removed	Species	Removals of Each
Dennis Jenson	Sec. 36 R145N R57W	1126		
			Green Ash	699
			Siberian Elm	95
			Boxelder	123
			Cottonwood	209
Tim McKay	Sec. 7 R143N R56W	64		
			Boxelder	33
			Green Ash	11
			Cottonwood	2
			Willow	2
			Siberian Pea Scrub	16
Peter Pickar	Sec. 6 R143N R56W	313		
			Boxelder	51
			Green Ash	85
			Siberian Elm	145
			Cottonwood	19
			Cedar	9
			Canada Red Cherry	4
Ruth Ihry	Sec. 7 R143N R56W	92		
			Canada Red Cherry	41
			Green Ash	19
			American Elm	1
			Boxelder	8
			Cottonwood	12
			Siberian Pea Scrub	11
Total Number Trees Removed		1595		
Total Number of Trees to Mitigate		3190		

**Luverne Wind Farm Tree Planting Mitigation**

Landowner	Section/Township/Range	Number of Trees Removed	Species	Removals of Each
Dennis Jenson	Sec. 35 R145N R57W	221		
			Green Ash	117
			Spruce	39
			Cottonwood	65
Total Number Trees Removed		221		
Total Number of Trees to Mitigate		442		