

Lein, Jerry R.

From: Mark Sherman [marks@centralpwr.com]
Sent: Friday, September 26, 2008 9:09 AM
To: abendish@state.nd.us; Lein, Jerry R.
Subject: Burleigh County Wind Project - 2007 Tree Mitigation Report - PSC Case PU-05-205
Attachments: Mr. Cashman Report 092508.pdf

Ms. Bendish and Mr. Lein,

Please take this message as the 2008 annual report on tree mitigation planting for the Burleigh Wind 230kV transmission line project as required by item 17 of the PSC Order dated August 10, 2005 – PSC Case PU-05-205.

Central Power harvested 135 trees for the Burleigh Wind 230kV transmission line project and the PSC Order requires a two for one replanting ratio which would require that 270 mitigation trees be planted and that those trees have a 75% survival rate after three years. Central Power chose to plant 330 mitigation trees in order to help ensure a 75% survival rate on the required 270 trees and we contracted Cashman Nursery of Bismarck to perform these services. Cashman Nursery planted 180 trees on Ms. Lane's property in a field near a stream, 50 trees on Mr. Schafer's property near his home, and 100 trees on Mr. Granfore's property near his home for the 330 tree total. Mr. Cashman planted one additional tree for Mr. Schafer, at Mr. Cashman's expense, bringing Mr. Schafer's total to 51 trees which is why Mr. Cashman's written report states 51 trees at Mr. Schafer's home. The trees planted were of various varieties according to landowner preferences.

Please find scanned copies of Mr. Cashman's written report attached.

Mr. Cashman's report of 9/25/2008 indicates:

- That there are 51 surviving trees of the 51 trees planted at Mr. Schafer's home for a 100% survival rate.
- That there are 97 surviving trees of the 100 trees planted at Mr. Granfore's home for a 97% survival rate.
- That there are 159 surviving trees of the 180 trees planted in Ms. Lane's field for an 88.3% survival rate.
- Mr. Cashman's report indicates that 16 trees are dead or missing out of 323 trees originally planted so his total tree planted count seems to be off from the initial 331 total trees initially planted. Adding Mr. Cashman's total surviving tree totals of $51 + 97 + 159 = 307$ surviving of 331 gives us a 92.7% survival rate on the number of trees planted or a 113.7% survival rate on the 270 trees required by the PSC order.

I believe this report completes the reporting requirements required by the PSC Order.

Please let me know if you need additional information.

Respectfully,
Mark Sherman, P.E.
Manager of Operations & Engineering
Central Power Electric Cooperative, Inc.
office switchboard 701-852-4407
office direct 701-852-4408 ext 421
cell 701-721-1421



3400 East Main Bismarck, ND 58501

DANIEL S. CASHMAN

Phone: (701) 222-3333

Fax: (701) 222-2070

MEMBER OF

American Association of Nurserymen

Minnesota Nursery and Landscape Assn., Inc.

North Dakota Nursery and Greenhouse Assn.

FAX COVER SHEET

DATE: 9-25-08 # OF PAGES INCLUDING COVER SHEET: 3

TO: MARK SHERMAN, P.E.

FAX #: _____

FROM: Dan Cashman

MESSAGE: Emial Tree Report

> 95% alive

see next 2 pages

IF YOU DID NOT RECEIVE ALL THE PAGES, PLEASE CALL:

TEL: (701) 222-3333

FAX: (701) 222-2070

CASHMAN NURSERY AND LANDSCAPING

3400 East Main Bismarck, ND 58501

DANIEL S. CASHMAN
Phone: (701) 222-3333
Fax: (701) 222-2070

MEMBER OF
American Association of Nurserymen
Minnesota Nursery and Landscape Assn., Inc.
North Dakota Nursery and Greenhouse Assn.

SEPTEMBER 25, 2008

TO MARK SHERMAN P.E.
CENTRAL POWER
MINOT, ND.

REPORT OF PLANTINGS S.E. OF WILTON, ND
AS of 9-25-2008

1. BEN SCHAFER

nothing Dead
nothing missing

ALL 45 ASH TREES are alive and well and most HAVE grown TO 1 1/2 TO 1 3/4" caliper and some to 1 3/4" 1/2" caliper.

ALL 6 APPLE TREES are alive and well "A+" and are 1 3/4" caliper or more.

2. WAYNE GRANFOR

nothing dead
nothing missing
that I can see

but I counted
3 as "not there"

N. Row. 45 LILACS are alive and 3-4' High. I think we planted 50 but I did not see an dead ones, nor are any missing.

S. Row 25 Ponderosa Pine are all alive "A+" most of them are 6 to 7' High a few 5-6'

Middle Row 24 Ponderosa pine all are alive "A+" and 5-7' High. I think we planted 50 TOTAL but I don't see any dead ones nor any that are missing. we might've planted 1 somewhere else for him as he wanted a "Road" to drive thru the middle of the Rows. He also wanted a "Road" or opening in the Lilac Row to drive thru.

3. Mary Lane

see drawing next page:

Row 1	4 ASH dead out of 31	(27 alive)
Row 2	5 cottonwood dead out of 32	(27 alive)
Row 3	4 " " " " 33	(29 alive)
Row 4	all 34 ash alive out of 34	
Row 5	all 7 Red Cedar alive out of 7	most are 3-4' High
Row 6	all 6 of 6 Cedars are alive out of 6	
Row 7	all 8 of 8 " " " " 8	most all 4' High
Row 8	4 cedars alive, 4 R. Olive alive out of 8	TOTAL plants
Row 9	all 5 cedars alive out of 5	
Row 10	all 8 " " " " 8	

13 dead

Dan Cashman



NORTH ↑

3400 East Main Bismarck, ND 58501

DANIEL S. CASHMAN

Phone: (701) 222-3333

Fax: (701) 222 2070

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American Association of Nurserymen

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North Dakota Nursery and Greenhouse Assn.

Mary Lane Farm
WILTON, ND

as of 9-25-08

Row 9 all 5 cedars alive

Row 10 all 8 cedars alive of 8

Row 8 4 cedars + 4 R. Olive alive
out of 8 plants

Row 7 8 cedars all alive
out of 8 plants

31 Green Ash trees Row 1 4 dead

32 Cottonwood trees Row 2 2 dead

33 Cottonwood trees Row 3 4 dead

34 Ash Trees Row 4 0 dead

7 Red Cedar Row 5 0 Dead

6 Red Cedar Row 6 0 Dead

many of the ash + cottonwood trees were Rotted on BY Deer, that is the Hardest thing on them, But most of the cottonwoods are 6-7' High and the ash mostly are 7-8-9' High, some are bushy clumps coming from the bottom but very few are dead

Dan Cashman

out of 323 trees, 16 are dead or missing or <5% or 95% are alive. Dan Cashman

(counting 3 at Wayne granfors)