

PLAINS
PIPELINE, L.P.

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SEP 17 2010

PUBLIC SERVICE COMMISSION

September 16, 2010

Mr. Patrick Fahn
North Dakota Public Service Commission
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0408

Dear Mr. Fahn:

Enclosed is the fifth annual report to present woody vegetation survival for trees and shrubs replanted under Public Service Commission order No. PU-05-185 for pipeline construction in Williams County, ND.

Replacement trees and shrubs were replaced in accordance with landowner wishes, and, due to the combination of stress from previous years of drought and grasshoppers eating the leaves, a number of shrubs did not survive so the percent loss was more than anticipated.

A summation is attached which shows the woody vegetation replanted and what was found to survive for the previous five years. The percent survival on woody vegetation observed is under 75% on both the Eldridge property and the Langwald property.

Please evaluate this tree monitoring requirement under PSC order No. PU-05. Let me know if additional work is required.

Please call me at 701-575-4254 ext. 34 if you have any questions.

Respectfully,

Daniel Holli
Environmental Specialist

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Fifth annual report to present weedy vegetation survival for replacement trees

Plains Pipeline, L.P.

Daniel Holli

Tree Damage and Replacement Report for order No. PU-05-185

Paul Eldridge: (150 shrubs)

25 lilac
10 American Plum
25 Nankin cherry
25 Chokecherry
25 Currant
15 Dogwood
25 Juneberry

2006

92 bushes were found to survive at this time.
This corresponds to a survival rate of 61%.

2007

60 bushes had been replanted in the same location; 15 lilac, 15 cherry, 15 chokecherry, and 15 juneberry

97 bushes were found to survive at this time.
This corresponds to a survival rate of 65%.

2008

30 lilac bushes had been replanted in the same location.

105 bushes were found to survive at this time.
This corresponds to a survival rate of 70%.

2009

25 choke cherry bushes were replanted in the same location.

114 bushes were found to survive at this time.
This corresponds to a survival rate of 76%

Repairs were made to the sink hole area and grass was replanted on sparsely vegetated areas. The washout repair is intact.

2010

25 choke cherry bushes were replanted in the same location.

83 bushes were found to survive at this time.
This corresponds to a survival rate of 55%

Repairs are intact. A row of trees was mowed over.

Tim Langwald (350 shrubs and 100 trees)

50 Russian Olive trees
50 Scotch Pine trees
180 Siberian Apricot
90 Dogwood
80 Sand Cherries

2006

319 plantings of woody vegetation were found to survive at this time.
This corresponds to a survival rate of 70%.

2007

50 Siberian apricots had been replanted in nearby tree rows.

307 plantings of woody vegetation were found to survive at this time.
This corresponds to a survival rate of 68%.

2008

50 Siberian Apricots had been replanted in nearby tree rows.

304 plantings of woody vegetation were found to survive at this time.
This corresponds to a survival rate of 67%.

A sinkhole was repaired by the landowner

2009

25 Sand Cherry bushes and 50 Scotch Pine trees were planted in nearby tree rows.

91 trees were found to survive (37 Russian Olive and 54 Scotch Pine)
218 shrubs were found to survive.
This corresponds to a survival rate of 91% for trees and 62% for shrubs.
The overall survival rate is 69%

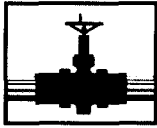
Repairs are holding.

2010

50 choke cherry shrubs were planted in nearby tree rows.

68 trees were found to survive (29 Russian Olive and 39 Scotch Pine)
217 shrubs were found to survive.
This corresponds to a survival rate of 68% for trees and 62% for shrubs.

Repairs are holding.



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Dear Mr. Fahn:

Enclosed is the fifth annual report to present woody vegetation survival for trees and shrubs replanted under Public Service Commission order No. PU-05-184 for pipeline construction in Williams County, ND. Replacement trees and shrubs have been replaced in accordance with landowner wishes.

A summation is attached which shows the woody vegetation replanted and what was found to survive for the previous five years. The percent survival observed is over 75%. Please close this tree monitoring requirement of PSC order No. PU-05-184.

Please call me at 701-575-4254 ext. 34 if you have any questions.

Respectfully,

Daniel Holli
Environmental Specialist

Tree Damage and Replacement Report for order No. PU-05-184

T Martin: (300 shrubs and 10 trees planted)

300 caragana

10 ponderosa pine trees

2006

147 bushes and 0 pine trees were found to survive at this time.

A number of the saplings had been destroyed by cattle.

This corresponds to a survival rate of 47%.

2007

160 caragana and 10 ponderosa pine had been replanted near the right-of-way.

213 bushes and 0 pine trees were found to survive at this time.

This corresponds to a survival rate of 68%.

2008

50 caragana and 10 ponderosa pine had been replanted near the right-of-way.

267 bushes and 7 pine trees were found to survive at this time.

This corresponds to a survival rate of 88%.

Portions of the right-of-way were reseeded and a water diversion structure was rebuilt.

2009

50 caragana and 10 ponderosa pine trees were replanted.

260 bushes and 8 pine trees were found to survive at this time.

This corresponds to a survival rate of 86%

The reseeded areas are holding and the rebuilt water diversion structure is intact.

2010

100 caragana and 10 ponderosa pine trees were replanted.

240 bushes and 6 pine trees were found to survive at this time.

This corresponds to a survival rate of 80%

The reseeded areas are holding and the rebuilt water diversion structure is intact.