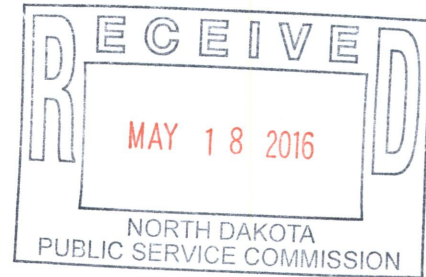


Brian R. Bjella  
100 West Broadway, Suite 250  
P.O. Box 2798  
Bismarck, ND 58502-2798  
701.223.6585  
bbjella@crowleyfleck.com

May 17, 2016

Mr. Darrell Nitschke  
NORTH DAKOTA PUBLIC  
SERVICE COMMISSION  
600 E. Boulevard Avenue, Dept. 408  
Bismarck, ND 58505-0480



Dear Mr. Nitschke:

In re: In the matter of the Application of  
Vantage Pipeline US, LP  
West Spur Lateral Pipeline  
Williams and Divide Counties, North Dakota  
Case No. PU-15-142  
Our File No. 74-563-001

Enclosed for filing are 11 copies of the Vantage West Spur Lateral, Documentation of Tree and Shrub Planting, with attached letter from KC Harvey Environmental and CD.

Please call should you have any questions.

Very truly yours,

A handwritten signature in blue ink, appearing to be "B. Bjella", written over a horizontal line.

Brian Bjella

bw  
Enc.  
cc: Julie Prescott (w/o enc.)

# MEMORANDUM

**KC HARVEY**  
ENVIRONMENTAL, LLC

**TO:** Brian Bjella and Casey Furey, Crowley Fleck Attorneys PLLP

**CC:** Keith Learmonth and Irfana Qureshi, Pembina Pipeline Corporation

**FROM:** Monica Pokorny, KC Harvey Environmental LLC *MP*

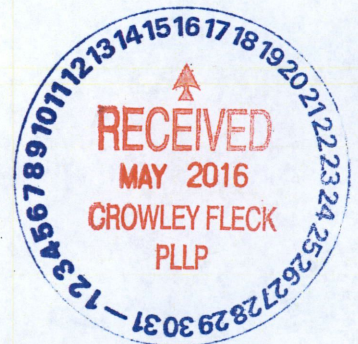
**DATE:** May 10, 2016

**SUBJECT:** Vantage West Spur Lateral, Documentation of Tree and Shrub Planting for PSC

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Enclosed are 11 copies of the Vantage West Spur Lateral tree documentation of tree and shrub reclamation planting for the PSC, and one copy for Crowley Fleck. The document is also saved electronically on CD for the PSC.

Please let me know if you have any questions or concerns.



# KC HARVEY ENVIRONMENTAL, LLC

May 9, 2016

North Dakota Public Service Commission  
Ms. Julie Prescott  
600 E. Boulevard, Dept 408  
Bismark, ND 58505-0480

**RE: Tree and Shrub Reclamation Plan for Vantage West Spur Pipeline Case No. PU-15-142**

Dear NDPSC and Ms. Prescott,

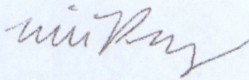
On behalf of our client, Vantage Pipeline US LP (Pembina Pipeline Corp.), KC Harvey is submitting documentation of reclamation planting for the Vantage West Spur Lateral Pipeline Case Number PU-15-142. This planting was done in accordance with the North Dakota Public Service Commission (NDPSC) Tree and Shrub Mitigation Specifications.

The Tree and Shrub Reclamation Plan (submitted June 25, 2015) provided the following information as requested by the NDPSC Mitigation Specifications:

- The number and variety of trees and shrubs removed
- Reclamation plan for replacing these species at a 2:1 ratio
- The variety, location, and date of replacement plantings

Replacement planting occurred during the week of May 2, 2016. Vantage worked with the landowners along the pipeline ROW to identify desired species and locations for plantings. Table 1 provides documentation of the species, number, and location of plantings. All replacement tree and shrubs were planted outside of the Vantage West Spur ROW, as requested by the landowners (Figure 1). Most plantings were added to home sites, shelterbelts, and windbreaks. Two planting sites were near wetlands for wildlife habitat improvement. The survival of these plantings will be monitored in September 2016 - 2018. In addition, the ROW will be monitored to document the natural regeneration of shrubs from root fragments. All trees and shrubs planted in May 2016 were purchased from the Divide County Conservation District (Attachment 1). Please contact me if you require any additional information.

Sincerely,



Monica Pokorny  
KC Harvey Environmental, LLC

**Table 1.** Replacement planting species, number and locations.

Landowner	Latitude	Longitude	Species	Count	Size	One Call Cleared
Floyd Miller	48.240783	-103.929997	Colorado blue spruce	40	large	Yes
Floyd Miller	48.200497	-103.931257	Colorado blue spruce	160	large	Yes
Jason Sandvik	48.274545	-103.9191747	Chokecherry, Caragana	50, 50	large	Yes
Kurt Andre	48.41683	-103.630683	Colorado blue spruce, ponderosa pine	50, 50	large	Yes
Kurt Andre	48.458611	-103.871102	Poplar hybrid	10	large	Yes
Steve Eberle	48.704068	-103.702276	Russian Olives	50	large	Yes
Steve Eberle	48.717908	-103.706868	Russian Olives	50	large	Yes
Leslie Aaberg	48.880393	-103.705005	Cottonwood and ponderosa pine	70, 125	Conservation	Yes

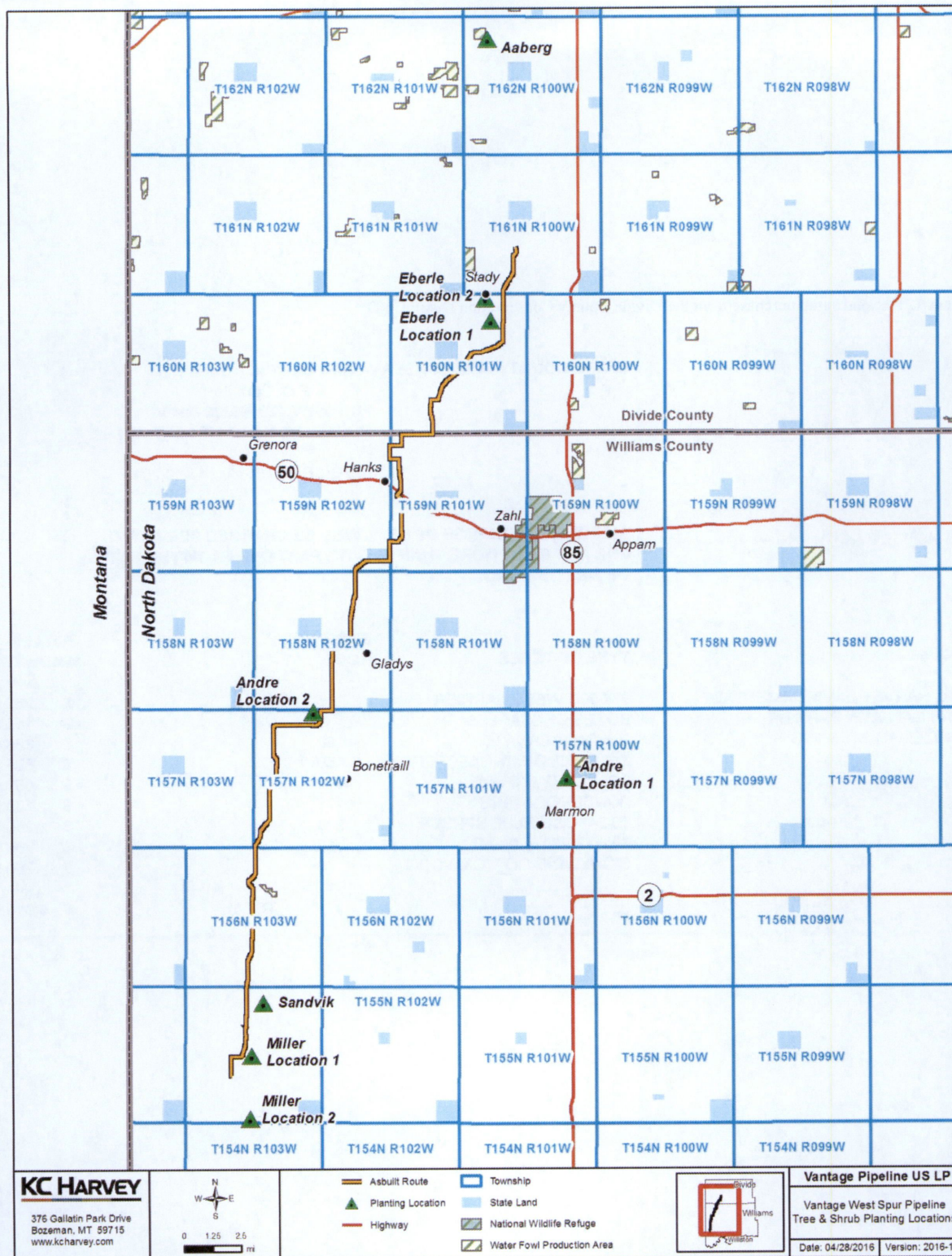


Figure 1. Location of the tree and shrub plantings in relation to the Vantage West Spur ROW.

Attachment 1. Tree and shrub purchase from the Divide County Conservation District, ND.

DIVIDE COUNTY SOIL CONSERVATION DISTRICT  
P.O. BOX 66  
CROSBY ND 58730-0066  
PHONE: (701) 965-6491 EXT. 101

INVOICE DATE: 12/10/2015

AN INTEREST CHARGE OF 0.71% WILL BE CHARGED PER MONTH  
FOR ANY BILLS MORE THAN 30 DAYS PAST DUE FROM THE DATE  
OF FIRST BILLING.

NAME	TYPE OF TREES	BARE- ROOT	TOTAL AMOUNT
KC HARVEY ENVIRONMENTAL 376 GALLATIN PARK DR BOZEMAN MT 59715	6' X 500' WEED BARRIER	15	\$ 2,250.00
	BOXES OF STAPLES	3	\$ 165.00
	2-3' CARAGANA	50	\$ 325.00
	2-3' COMMON CHOKECHERRY	50	\$ 325.00
	2-3' RUSSIAN OLIVE	100	\$ 650.00
	PONDEROSA PINE	175	\$ 700.00
	16-24" COL. BLUE SPRUCE	250	\$ 1,250.00
	3+ HYBRID POPLAR	10	\$ 65.00
	SIOUXLAND COTTONWOOD	70	\$ 280.00
	<b>TOTAL</b>		<b>\$ 6,010.00</b>