



November 27, 2019

**Via Electronic Delivery**

Patrick Fahn  
Director, Public Utilities Division  
North Dakota Public Service Commission  
600 East Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**RE: Case No. PU-11-066  
ONEOK Bakken Pipeline, L.L.C.  
2019 Post Construction Inspection Report Follow-up**

ONEOK Bakken Pipeline, L.L.C. (OBP) respectfully submits the following information as an update to its OBP tree and shrub mitigation plans for the above-referenced project.

**PU-11-066—Garden Creek to Riverview NGL Pipeline, McKenzie County, North Dakota**

**Background:**

On May 21, 2012, OBP filed a Tree and Shrub Mitigation Plan which was approved by the Commission on June 14, 2012. On August 28, 2015, the North Dakota Public Service Commission Staff requested information as to the Company's tree and shrub mitigation efforts in this case. On October 14, 2015, the Company responded that it would be conducting its tree and shrub mitigation efforts in conjunction with the mitigation that might be required for the Garden Creek Loop project (Case No. PU-15-694). However, due to the extended gap in time between the two (2) projects, ONEOK submitted a Partial Tree and Shrub Mitigation Plan (Partial Plan) on April 4, 2017 for the Garden Creek to Riverview NGL Pipeline Project which was approved by the Commission on April 13, 2017. The Partial Plan indicated OBP has coordinated with the McKenzie County SCD to conduct tree mitigation activities with initial plantings proposed to begin in 2017 and 2018. A summary of the tree and shrub impacts and mitigation requirements are summarized below.

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**Plan Summary**

<b>Species</b>	<b>Removed</b>	<b>Planned Plantings (3 to 1 Ratio)</b>	<b>Required Plantings (2 to 1 Ratio)</b>	<b>Survival Target (75% of 2 to 1 Ratio)</b>
Trees and Shrubs	140	360 (2017) 100 (2018)	280	210

OBP Update:

**2019 Planting, Mortality & Survivability Update**

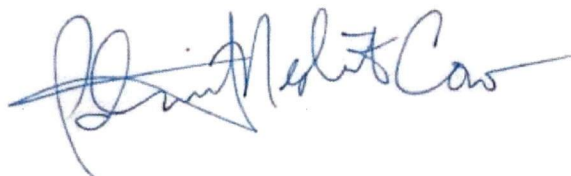
<b>Species</b>	<b>Total Planted to Date</b>	<b>September 2017 Mortality</b>	<b>September 2018 Mortality</b>	<b>September 2019 Mortality</b>	<b>Total Survival</b>
Trees and Shrubs	803	169	137	53	444

In 2017, McKenzie SCD staff reported that 367 trees were planted in 2017 on land affected by the Garden Creek Project. The SCD staff reported that 169 trees did not survive due to the extreme drought conditions in 2017. In 2018, McKenzie SCD reported that an additional 436 trees were planted on land affected by the Garden Creek Project. The SCD staff reported that 137 did not survive. In 2019, no additional trees were planted, and McKenzie SCD reported an additional 53 trees had not survived the season. Over the three-year period, this indicates 803 trees have been planted and 444 have survived, which exceeds OBP's total 2 to 1 survival target.

OBP anticipates that the McKenzie County SCD staff plantings will exceed the planting requirements for the above project. OBP expects to provide additional details about its planting efforts in its next update to the Commission in Fall 2020.

Thank you for your attention to enclosed materials. Please contact me at 405-893-2045 or, via email, at [Patrick.Coco@oneok.com](mailto:Patrick.Coco@oneok.com) with any questions or concerns you may have.

Sincerely,



Patrick N. Coco, P.E.  
Environmental Engineer