



December 15, 2020

Via Electronic Email Delivery
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Mr. Steve Kahl
Executive Director
North Dakota Public Service Commission 600 East Boulevard, Dept. 408
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RE: Case No. PU-15-137
ONEOK Bakken Pipeline, L.L.C.
Lonesome Creek NGL Pipeline, McKenzie County, North Dakota
2020 Third Annual Tree Mitigation Plan Report

ONEOK Bakken Pipeline, L.L.C. (OBP) respectfully submits the following information for its Third Year Annual Report to the OBP tree mitigation plan for the above-referenced project.

Background:

In accordance with OPB's application, orders, and construction plans, OBP avoided the removal of trees and shrubs to the greatest extent feasible during construction of the Lonesome Creek Project; however, 13 trees could not be avoided on one property. These losses were inventoried in a filing on March 11, 2016 in which OBP proposed to work with the McKenzie County SCD to mitigate losses by planting replacement trees at a 2 to 1 ratio for a total target of at least 26 trees. In a January 23, 2017 letter documenting post- construction inspection reports, Commission staff noted: *On March 14, 2016 the Company filed a Tree Removal Inventory and Plan. At this time, to comply with the Tree Mitigation Specification agreed to as a part of the Certification Relating to Order Provisions, the Company needs to report on the plantings and the inspection of those plantings for three years. The trees should have been planted in the spring of 2016 and the annual inspection should have been reported on in October of 2016.*

In response, OBP noted it is working with the McKenzie County SCD to conduct tree mitigation activities in 2017 and the first annual inspection will be completed in September 2018 in accordance with Tree and Shrub Mitigation Specification #16.

This will be the Third Annual Tree Mitigation Report as ONEOK Bakken Pipeline has satisfied and exceeded the specification as agreed to as a part of the Certification Relating to Order Provisions.

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Plan Summary

Species	Removed	Planned Plantings (3:1 Ratio)	Required Plantings (2:1 Ratio)	Survival Target (75% of 2:1 Ratio)
Trees	13	39	26	20

OBP Update: See Summary Tables Below

In 2017 the McKenzie County SCD staff reported that they had planted 84 trees on the property affected by the Lonesome Creek Project, of which 55 died due to the years' severe drought conditions. At the end of the year, 29 trees survived.

Year 1 (2018): The year began with 29 trees alive. The McKenzie County SCD staff reported that it planted an additional 34 trees of which 28 died and 6 survived. At years' end a total of 35 trees survived.

Year 2 (2019): The year began with 35 trees alive. In 2019 no additional trees were planted and McKenzie County SCD reported that no trees had died. At years' end there were 35 trees that survived.

Year 3 (2020): This year began with 35 trees alive. No additional trees were planted and McKenzie County SCD reported that 6 trees had died. There are currently 29 trees that have survived.

In summary, over a 4-year period 118 trees have been planted and 89 trees died (majority during severe drought conditions). *The count for this last year in the Program is that 29 trees have survived. The Required Plantings 2:1 ratio of 26 and the 75% Survival Target of 20 was exceeded this and every other year of the Program (See Summary Tables below).*

	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	
<i>Start Year w/ # Trees Alive</i>	<i>0</i>	<i>29</i>	<i>35</i>	<i>35</i>	
<i>Planted</i>	<i>84</i>	<i>34</i>	<i>0</i>	<i>0</i>	
<i>Died</i>	<i>55</i>	<i>28</i>	<i>0</i>	<i>6</i>	
<i>End Year w/ # Trees Survived</i>	<i>29</i>	<i>35</i>	<i>35</i>	<i>29</i>	
<i>Total Survived To Date</i>					<i>29</i>
<i>Required Plantings (2:1 Ratio)</i>					<i>26</i>
<i>Survival Target (75% of 2:1 Ratio)</i>					<i>20</i>


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OBP has successfully achieved and exceeded the required plantings of the 2:1 ratio. The trees that have been planted are sustainable trees appropriate for the soil and growing conditions and will provide long-term benefits to the landowner, wildlife and the environment.

Thank you for your attention to this matter. Please contact me at 918-588-7257 or, via email, at Beth.Ludwig@oneok.com with any questions.

Sincerely,

DocuSigned by:

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Beth Ludwig

Environmental Specialist

Cc: Tulsa Large Construction – Lonesome Creek