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PUBLIC SERVICE COMMISSION

October 15, 2012

Mr. Darrell Nitschke  
Executive Secretary  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480

RE: PU-11-683 Stateline NGL Pipeline Project – Williams County, ND  
Tree and Shrub Mitigation Plan

Mr. Nitschke:

On April 11, 2012, ONEOK Rockies Midstream, L.L.C. (ORM) received a Certificate of Corridor Compatibility (#131) for the Stateline NGL Pipeline project from the North Dakota Public Service Commission (Commission) (Case No. PU-11-683). E3 Environmental, LLC, on behalf of ORM, is submitting the attached documentation to fulfill requirements as outlined in the Certification Relating to Order Provisions (#21). The attachments include the following:

- Seven (7) paper copies of the Tree and Shrub Mitigation Plan

Upon your review, should you have questions or seek additional information please contact me at 651-282-0650 or via e-mail at [wmccarthy@go2e3.com](mailto:wmccarthy@go2e3.com).

Best Regards,

Andrea Sampson  
E3 Environmental, LLC

Enclosures - (7) Paper copies of the Tree and Shrub Mitigation Plan

CC: Blayne Lyman, ONEOK Rockies Midstream, L.L.C.  
E3 Project Files

# Tree and Shrub Mitigation Plan

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ONEOK Rockies Midstream, L.L.C.  
Stateline NGL Pipeline

Case No. PU-11-683

Prepared for:  
ONEOK Rockies Midstream, L.L.C.

Prepared by:  
E3 Environmental, L.L.C.

October 2012



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## **INTRODUCTION**

ONEOK Rockies Midstream, L.L.C. (ONEOK) has completed construction on the Stateline NGL Pipeline (SP) which originates at ONEOK's Stateline 1 and 2 Gas Processing Plants (Plants) in Williams County, North Dakota, and terminates at ONEOK's Riverview Terminal (Terminal) near Sidney, Montana. The pipeline is approximately 53.0 miles in total length, 13 miles of which are located in North Dakota. This pipeline will provide firm (exclusive) transmission services to the Plants. The North Dakota Public Service Commission (PSC) issued Orders approving Certificate of Corridor Compatibility No. 131 and Route Permit No. 140 on April 11, 2012.

## **CONSTRUCTION & PROJECT SCHEDULE**

Construction of the 10-inch outside diameter natural gas liquids (NGL) pipeline began on May 11, 2012, and commissioning took place the week of September 9, 2012. Seeding and restoration of the right-of-way has begun and is expected to be completed by October 15, 2012. Final stabilization of the site is expected to be achieved by the second quarter of 2013.

## **REGULATORY REQUIREMENTS**

The Project is under the jurisdiction of the North Dakota Public Service Commission (PSC). ONEOK shall comply with the *Tree and Shrub Mitigation Specifications* as outlined by the North Dakota Public Service Commission in their *Findings of Fact, Conclusions of Law and Order*. The PSC requires approval of ONEOK's Inventory/Sampling Plan prior to the start of construction, and filing for approval of the Tree and Shrub Mitigation Plan/Replacement Plan prior to the installation of replacement trees or shrubs removed by project activities.

## **TREE, SAPLING & SHRUB INVENTORY**

ONEOK contracted with SWCA Environmental Consultants to conduct a preconstruction tree and shrub inventory which was completed in November 2011. The inventory report and sampling methods used were filed with the PSC in the December 2011 *Consolidated Application for Certificate of Corridor Compatibility and Route Permit*.

## **MITIGATION PLAN**

A complete inventory was conducted for woody vegetation within 50 feet of the proposed centerline of the pipeline alignment; trees and shrubs were identified in



several locations. ONEOK maintained records of actual tree and shrub impacts arising from construction. The following is an accounting of locations and mitigation specifications for those sites.

<b>Milepost</b>	<b>Mitigation</b>	<b>Number of trees impacted</b>
5.6	Necked down construction ROW to avoid tree at end of windrow	0
6.4	Necked down construction ROW to avoid trees in windrow	0
11.1	HDD bore under resource	0
12.2	HDD bore under resource	0
12.6	HDD bore under windrow	0

The construction of this project has been accomplished via complete avoidance of the resource; and therefore there has been no loss of trees or woody shrubs resulting from activities associated with this project. Because the project was completed with no loss of trees or woody shrubs no additional mitigation (i.e. replanting or monitoring) shall be required to conform to the *Tree and Shrub Mitigation Specifications*.