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Sacagawea Pipeline Project, Reroute 3152 - 3173

A proposed Sacagawea Pipeline Project reroute (Reroute 3152 to 3173) was surveyed on April 15th, 2016 in Section 11 T155N, R91W. The Supplemental Survey completed in this area was approximately 5.8 acres and is located near the city of Stanley, North Dakota.

Keitu Engineers & Consultants, Inc. (Keitu) conducted a natural resources field survey in order to identify exclusion and avoidance areas as specified in the North Dakota Administrative Code 69-06-08-02 for the proposed reroute. When Keitu conducts natural resources field surveys, a concurrent threatened and endangered species survey and habitat assessment; a tree, sapling and shrub survey, and a noxious weed survey is completed.

During this field survey, Keitu did not identify any exclusion and avoidance areas. Although no exclusion or avoidance areas were identified, an approximate 75 square foot area of Canada thistle (*Cirsium arvense*) was identified in the proposed reroute corridor. According to the North Dakota Century Code Chapter 63-01.1 and the North Dakota Department of Agriculture, Canada thistle is recognized as a noxious weed. Sacagawea Pipeline Company, LLC has identified in the Sacagawea Pipeline Project – Construction, Mitigation, and Reclamation Plan proper procedures for noxious weed control. This plan outlines cleaning procedures for equipment, pre-construction treatments, post-construction treatments, and addresses weed control during reclamation. The construction contractor was notified of the area and a weed wash station will be set up during construction.

A total of 15 trees and shrubs were found to be 1 inch or greater at breast height. These 14 cottonwood and 1 Siberian elm will be added to the Tree and Shrub Mitigation Plan. The treed area is set to be hydraulically directionally drilled to avoid impact on the trees. Should the trees be removed, they will be subject to a 2 to 1 replacement effort.

As always, Keitu appreciates the opportunity to assist our client and the regulatory agencies with compliance. If you have any questions on this matter I can be reached at (701) 667-1800 or via email at rking@keitu.com.



Ryan King
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