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April 6, 2022

Via Hand Delivery and Electronic Mail

Mr. Steve Kahl
Executive Director
North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480
ndpsc@nd.gov

In re: ONEOK Bakken Pipeline, L.L.C.
Application for Amendment to Demicks Lake Pipeline
Spring Creek II Pump Station
Case No. PU-18-399
Our File No. 072591-000010

Dear Mr. Kahl:

Enclosed for filing please find the following:

1) ONEOK Bakken Pipeline, L.L.C.'s Application for Amendment to Certificate of Corridor Compatibility No. 209 and Route Permit No. 219 for the Demicks Lake Pipeline located in McKenzie County, North Dakota originally sited in Case No. PU-18-399 (5 hard copies);
2) Application for Waiver or Reduction of Procedures (5 hard copies);
3) ONEOK Bakken Pipeline, L.L.C.'s filing checks in the amount of $100,000.00 and $2,300.00;
4) Publication Map (5 hard copies);
5) Affidavit of Service by U.S. Mail serving the McKenzie County Auditor with a copy of the Application (5 hard copies); and,
6) Notice of Appearance (5 hard copies).

Exhibit C.1 to the Application contains a Class III Cultural Resources Inventory redacting sensitive information. This document may be viewed publically and uploaded to the Commission's online docket. A USB drive containing an electronic version of the Application and corresponding GIS Shapefiles is also enclosed for your convenience.

Please feel free to contact me if you have any questions. Thank you.

Sincerely,

Casey A. Furey

CAF/lh
Enc.

cc: Wade C. Mann (via email)
Michael Dailey (via email)
Andrew Hackler (via email)
Paul Hartzheim (via email)
McKenzie County Auditor (via U.S. Mail)

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF NORTH DAKOTA

In the Matter of the Application of ONEOK Bakken Pipeline, L.L.C. for Amendment to Certificate of Corridor Compatibility No. 209 and Route Permit No. 219, to construct the Spring Creek II Pump Station in McKenzie County, North Dakota	**Case No. _____**

AFFIDAVIT OF SERVICE BY MAIL

STATE OF NORTH DAKOTA)
)§
COUNTY OF BURLEIGH)

Lisa Herberholz, being first duly sworn on oath, deposes and says: That she is a citizen of the United States over the age of eighteen years and not a party to, nor interested in, the above entitled action.

That on the 6th day of April, 2022, this affiant did deposit in the United States Post office at Bismarck, North Dakota, a true and correct copy of the following document:

ONEOK BAKKEN PIPELINE, L.L.C.'s APPLICATION FOR AMENDMENT TO CORRIDOR CERTIFICATE NO. 209 AND ROUTE PERMIT NO. 219

That the document with postage prepaid was mailed, directed to the persons to be served at their last known post office address as follows:

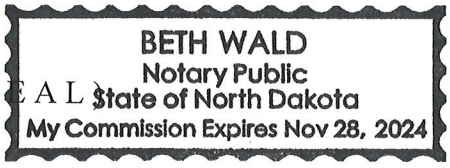
Erica Johnsrud
McKenzie County Auditor
201 5th St. NW, Suite 543
Watford City, ND 58854

To the best of affiant's knowledge, the addresses above given were the actual post office addresses of the parties intended to be served.

Lisa Herberholz

Subscribed and sworn to before me this 6th day of April, 2022.

(SEAL)



Beth Wald

Notary Public
Burleigh County, North Dakota
My Commission Expires:_____

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF NORTH DAKOTA

ONEOK Bakken Pipeline, L.L.C. **20-inch NGL Pipeline – McKenzie County** **Siting Application – Amendment**	**Case No. PU-18-399** **Case No. PU-22-___**

APPLICATION OF ONEOK BAKKEN PIPELINE, L.L.C., FOR WAIVER OR REDUCTION OF PROCEDURES AND TIME SCHEDULES AND FOR AN AMENDED ORDER, AMENDED CORRIDOR CERTIFICATE, AND AMENDED ROUTE PERMIT

Applicant ONEOK Bakken Pipeline, L.L.C. ("ONEOK" or "Applicant"), hereby submits to the North Dakota Public Service Commission ("Commission") this Application for Waiver or Reduction of Procedures and Time Schedules in connection with its Application for Amendment to Corridor Certificate No. 209 and Route Permit No. 219 (the "Amendment") for the proposed Spring Creek II Pump Station, filed herewith. This Application seeks waiver or reduction of certain procedures and time schedules set forth in North Dakota Century Code Chapter 49-22.1 ("Siting Act") and North Dakota Administrative Code Article 69-06 ("Commission Rules").

ONEOK files this Application pursuant to North Dakota Century Code Section 49-22.1-05 and North Dakota Administrative Code Chapter 69-06-06 and requests that the Commission waive and/or reduce certain procedures and time schedules set forth in the Siting Act and Commission Rules as outlined below. Specifically, ONEOK requests the Commission:

1. Publish a notice of opportunity for a public hearing on this Application in lieu of setting the matter for public hearing. In accordance with North Dakota Century Code Section 49-22.1-10(2), the Commission "is not required to hold a public hearing ... on an application for a waiver of procedures and time schedules, but shall publish a notice of opportunity for public hearing . . . ."

2. Waive any applicable hearing requirements set forth in the Siting Act and Commission Rules for the Amendment and instead proceed by issuing notice of opportunity for hearing on the Amendment.
3. Find that the proposed pump station is of such design, location, and purpose that it will produce minimal adverse effects.
4. Designate and approve the route and corridor revision identified in this Application and the Amendment, and issue ONEOK the appropriate amended order, amended corridor certificate, and amended route permit as requested.

BACKGROUND

The Commission's application guidelines for waiver of procedures and time schedules require the description of the facility, the need for the facility, the cost of the facility and separate justification for each provision of the Siting Act for which the Applicant is requesting a waiver, together with evidence that the project will produce minimal adverse effects. As demonstrated in this Application and the Amendment, Applicant's request for waivers and/or reductions of procedures and time schedules and the issuance of amended siting authorizations are justified. The proposed pump station is of such design, location, and purpose that it will produce minimal adverse effects. The proposed facility is essential to increase pipeline capacity for the transport of natural gas liquids from the Demicks Lake Gas Plant.

On November 28, 2018, ONEOK filed with the Commission a Consolidated Application for Certificate of Corridor Compatibility and Route Permit for an approximately 74.3-mile long, 20-inch, natural gas liquids ("NGL") pipeline project and associated facilities in McKenzie County, North Dakota (the "Pipeline").[1] On May 1, 2019, the Commission issued Findings of Fact,

[1] Case No. PU-18-399, Docket No. 1.

Conclusions of Law and Order approving the Pipeline and issuing Certificate of Corridor Compatibility No. 209 and Route Permit No. 219 to ONEOK authorizing construction of the Pipeline.[2] ONEOK constructed the Pipeline in 2019. Continued activity in the Bakken oil fields in North Dakota has created a need for additional capacity in the Pipeline.

DESCRIPTION

The Pipeline originates at the ONEOK Rockies Midstream, L.L.C.'s Demicks Lake Natural Gas Processing Plant in McKenzie County, North Dakota and terminates at an interconnection in Richland County, Montana. As described in more detail in the attached Application for Amendment, ONEOK now proposes to construct the Spring Creek II Pump Station (the "Pump Station") at a location in McKenzie County, North Dakota on an approximately 8.3-acre parcel that will be leased by ONEOK. As explained in the Application for Amendment, the Pump Station would consist of three 5,000 horsepower electrically driven pumps. The Pump Station is located adjacent to the Pipeline. The 8.3-acre parcel overlaps with portions of the Pipeline's corridor certificated by Certificate No. 209 (the "Certificated Corridor"). Although approximately 6 acres of the site extends outside the Certificated Corridor, the 8.3-acre Pump Station site falls entirely within the Pipeline's original one-mile-wide study area. As demonstrated in the Application for Amendment, ONEOK conducted additional studies and surveys that concluded there are no Commission Exclusion or Avoidance Areas within the 8.3-acre Pump Station site.

NEED

As a result of continued activity in the Bakken oil fields in North Dakota, additional capacity is now needed in the Pipeline. To address this need, ONEOK intends to construct additional associated facilities along the Pipeline consisting of a pump station. The pump station

[2] Case No. PU-18-399, Docket No. 57.

would provide an initial incremental volume of 50,000 barrels per day ("bpd") of additional capacity, which would allow for a total Pipeline capacity of 300,000 bpd of NGLs.

COST

The anticipated cost of the Project is approximately $23 million.

JUSTIFICATION

The environmental and cultural resource studies and reports conducted for the Pipeline as supplemented by the studies and reports described in the attached Application for Amendment demonstrate there will be minimal adverse effects by construction of the Pump Station. Additionally, to minimize delays in increasing gas processing capacity in the area, it is critical that construction activities commence as soon as possible, preferably by July 1, 2022. As a result, Applicant hereby submits that there is substantial justification set forth above for the requested waivers and/or reduction of time schedules and procedures, as the proposed improvements will produce minimal adverse effects.

Applicant respectfully requests the Commission: (1) grant the requested waivers and/or reduction of procedures and time schedules, (2) publish a notice of opportunity for public hearing on this Application and the Amendment, and (3) render an expeditious decision approving an amended order, amended corridor certificate, and amended route permit for the Pump Station.

Dated this 6th day of April, 2022.

Respectfully submitted,

ONEOK BAKKEN PIPELINE, L.L.C.

CROWLEY FLECK PLLP
Attorneys for Applicant
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By _____
CASEY A. FUREY (Bar ID #08035)
cfurey@crowleyfleck.com
WADE C. MANN (Bar ID #05871)
wmann@crowleyfleck.com

STATE OF NORTH DAKOTA)
) ss.
COUNTY OF BURLEIGH)

Wade C. Mann, being first duly sworn on oath, deposes and says that she is the attorney for the applicant herein named, that she has read the above and foregoing application, knows the contents thereof, and that the same is true to the best of this affiant's knowledge, information, and belief.

_____
WADE C. MANN

Subscribed and sworn to before me this 6th day of April, 2022.

LISA HERBERHOLZ
Notary Public, State of North Dakota
My Commission Expires
March 17, 2023

(S E A L)

_____
Lisa Herberholz, Notary Public
Burleigh County, North Dakota
My Commission Expires: _____

ONEOK
BAKKEN PIPELINE
A SUBSIDIARY OF ONEOK

ONEOK BAKKEN PIPELINE, L.L.C.

Demicks Lake Pipeline

Case No. PU-18-399

North Dakota Public Service Commission

Application for Amendment to

Corridor Certificate No. 209 and Route Permit No. 219

March 2022

Prepared by:

merjent

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ACRONYMS AND ABBREVIATIONS

BGEPA	Bald and Golden Eagle Protection Act
BMPs	Best Management Practices
bpd	barrels per day
CFR	Code of Federal Regulations
ESA	Endangered Species Act
EI	Environmental Inspector
ICBM	Intercontinental Ballistic Missile
IPaC	Information, Planning, and Conservation System
MBTA	Migratory Bird Treaty Act
Merjent, Inc.	Merjent
Metcalf Archaeological Consultants	Metcalf
MCWRD	McKenzie County Water Resource District
MMcf/d	million cubic feet per day
NDCC	North Dakota Century Code
NDDA	North Dakota Department of Agriculture
NDGFD	North Dakota Game and Fish Department
NDGS	North Dakota Geological Survey
NDIC	North Dakota Industrial Commission
NDPRD	North Dakota Parks and Recreation Department
NDPSC/Commission	North Dakota Public Service Commission
NDSHPO	North Dakota State Historic Preservation Office
NDSWC	North Dakota State Water Commission
NGL(s)	Natural Gas Liquids
NHI	Natural Heritage Inventory
ONEOK	ONEOK Bakken Pipeline, L.L.C.
Pipeline	ONEOK Demicks Lake Pipeline
Plant	ONEOK Demicks Lake Natural Gas Processing Plant
Project/Station	Spring Creek II Pump Station
ROW	right-of-way
SWPPP	Stormwater Pollution Prevention Plan
USACE	U.S. Army Corps of Engineers
USDOD	U.S. Department of Defense
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USNPS	U.S. National Park Service
WAWSA	Western Area Water Supply Authority
WMP	Weed Management Plan

LIST OF EXHIBITS

Exhibit A: Engineering Documents
Exhibit B: Project Maps
- B.1 Project Overview Map
- B.2 Avoidance and Exclusion Map
- B.3 Selection Criteria Map
- B.4 Black and White Overview Map

Exhibit C: Environmental Surveys
- C.1 Class III Cultural Resources Inventory (Redacted)
- C.2 Wetland Delineation and Habitat Assessment Report

Exhibit D: Agency Consultations

INTRODUCTION

ONEOK Bakken Pipeline, L.L.C. (ONEOK), a wholly owned subsidiary of ONEOK, Inc., owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project or Station), a transmission facility improvement to ONEOK's existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline, which originates at the ONEOK Demicks Lake Natural Gas Processing Plant (Plant) in McKenzie County, North Dakota, and extends southwest to terminate at an inter-connect with an affiliated ONEOK pipeline.

On May 1, 2019, the North Dakota Public Service Commission (NDPSC or Commission) issued Findings of Fact and Conclusions of Law and Order granting Certificate of Corridor No. 209 and Route Permit No. 219 for the Pipeline (PU-18-399). Construction of the Pipeline was completed in January 2020 and as-built maps displaying the final centerline were provided to the NDPSC in February 2020.

Since construction of the Pipeline, ONEOK has determined a need exists for additional transportation capacity of products along the Pipeline. Portions of the proposed Station footprint fall adjacent to, but outside of the currently Certificated Corridor; therefore, ONEOK is requesting an amendment to Certificate of Corridor No. 209. ONEOK hereby submits to the NDPSC a request to amend Certificate of Corridor No. 209 and Route Permit No. 219 and documentation to support the proposed amendment in accordance with North Dakota Century Code sections 49-22.1-06 and 49-22.1-07.

ONEOK plans to begin construction in July 2022 or upon receipt of necessary approvals. Construction would take approximately 10-13 months. The Project is anticipated to be completed and in-service in the second quarter of 2023.

1.0 DESCRIPTION OF FACILITY IMPROVEMENTS

ONEOK is proposing to modify the Demicks Lake Pipeline (Pipeline) system by adding a new pump station, which would provide an initial incremental volume of 50,000 barrels per day (bpd) of additional capacity, based on current projections which would allow for a total Pipeline capacity of 300,000 bpd. As more volumes are available from processing plants connected to the Pipeline, the capacity may increase without any changes to the facilities or the maximum allowable operating pressure of the Pipeline. The Spring Creek II Pump Station (Station) would consist of three (3) 5,000 horsepower electrically driven pumps within buildings at the Station (refer to Exhibit A). The new Station would encompass a total of approximately 8.3 acres. The Station would not alter the maximum allowable operating pressure of the Pipeline. ONEOK would invest approximately $23 million in North Dakota to develop this Project.

1.1 PREFERRED LOCATIONS OF FACILITIES

The Project would be located in the southwest ¼ of Section 3, Township 148 North, Range 102 West, approximately 12 miles south of the city of Alexander in McKenzie County, North Dakota (refer to maps in Exhibit B). The Station site boundary would occupy 8.3 acres, of which approximately 6.0 acres are outside of Certificated Corridor No. 209. The Station would be positioned within a parcel leased by ONEOK.

1.2 DESCRIPTION OF SITE PREPARATION, CONSTRUCTION, AND RECLAMATION PROCEDURES

Construction techniques employed would minimize the area of ground disturbance, off-site deposition of sediments, and long-term impacts to agricultural production. Construction and restoration activities will involve the following general steps:

- Staking of the workspace boundaries and utilities;
- Clearing and grading of the construction area;
- Installation of temporary erosion prevention and sediment control devices, as deemed necessary;
- Segregation and stockpiling of topsoil, where necessary;
- Materials delivery;
- Infrastructure installation;
- Backfilling excavations;
- Cleanup and final grading;
- Final restoration; and
- Removal of temporary erosion prevention and sediment control devices.

ONEOK is developing a series of plans as described in Section 8.0 to provide procedures to be followed during construction and through final stabilization of the Project. All construction and reclamation efforts will occur in accordance with Order provisions. Additionally, ONEOK would comply with all applicable permit conditions and environmental, civil, or landowner agreements.

1.3 LANDOWNER NOTIFICATION, LAND ACQUISITION, AND COMPENSATION

ONEOK currently leases land for its Spring Creek I Pump Station (located immediately south of the proposed Project), and the same landowner owns the property ONEOK is considering for this Project. Prior to conducting field surveys, ONEOK contacted the landowner to introduce the Spring Creek II Pump

Station Project and to obtain permission to conduct environmental field surveys. Permission was granted to survey an approximately 44-acre parcel immediately north and west of the existing Spring Creek I Pump Station. The 8.3-acre parcel ONEOK is requesting be sited by the Commission falls within this 44-acre survey area.

ONEOK has signed a long-term lease agreement with the landowner to construct and operate the Station. ONEOK will continue to work with the landowner during construction and operation of the Station, as needed.

2.0 SCHEDULE

2.1 OBTAINING CERTIFICATE OF CORRIDOR COMPATIBILITY

ONEOK seeks approval of its requested Amendment to the Certificate of Corridor Compatibility No. 209 by June 15th, 2022.

2.2 OBTAINING ROUTE PERMIT

ONEOK seeks approval its requested Amendment to Route Permit No. 219 by June 15th, 2022.

2.3 COMPLETING ROW ACQUISITION

ONEOK has signed a long-term lease agreement with the landowner to construct and operate the Station.

2.4 STARTING CONSTRUCTION

ONEOK plans to begin construction on the Project upon receipt of regulatory approval and applicable permits in July 2022.

2.5 COMPLETING CONSTRUCTION

Completion of construction is anticipated to occur in the second quarter of 2023.

2.6 TESTING OPERATIONS

Testing of the pipeline and facilities is expected to be conducted in the first and/or second quarter of 2023.

2.7 COMMENCING OPERATIONS

The in-service date for the Project is anticipated to be in the second quarter of 2023.

3.0 ALTERNATIVES

3.1 ALTERNATIVES TO THE PROPOSED FACILITY

Construction of the proposed Project would provide firm, reliable service for an initial additional capacity of 50,000 bpd of NGLs per day on the existing Pipeline. The product would be delivered along the Pipeline from the ONEOK Demicks Lake Plant to an affiliated ONEOK pipeline for delivery to facilities in the Mid-Continent and Gulf Coast regions for additional processing prior to distribution to various markets. ONEOK identified and evaluated several Project alternatives; however, none of these alternatives effectively satisfied the Project needs and objectives. These alternatives included the No-Action Alternative, the Trucking Alternative, and the Rail Alternative.

3.1.1 No Action Alternative

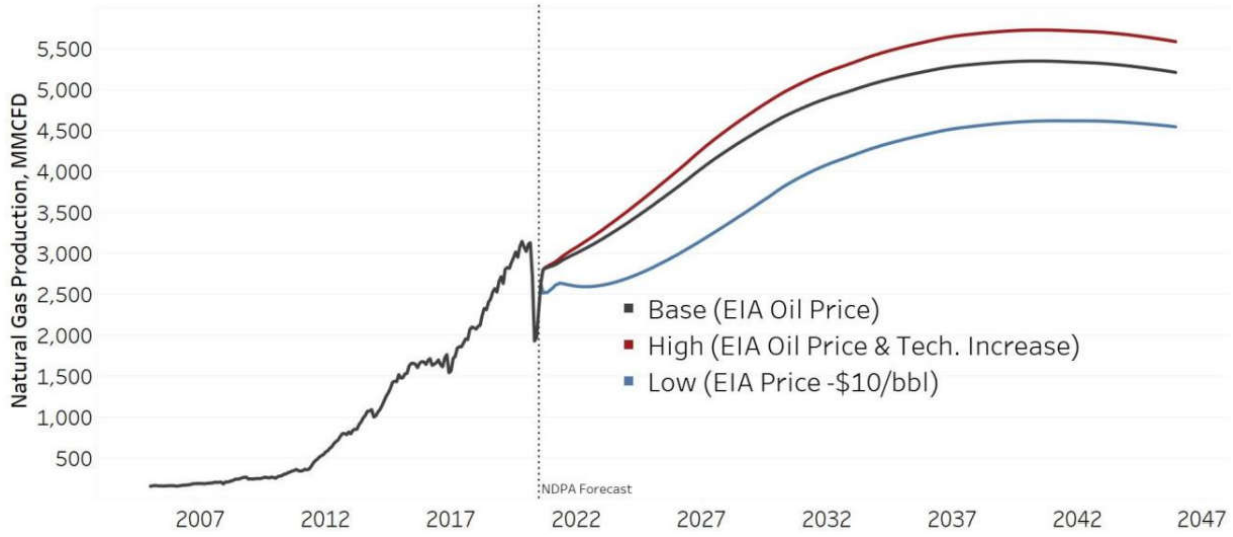
The primary objective of the Project is to provide additional, new, reliable transportation capacity to the existing Pipeline and existing NGL transmission system by the second quarter 2023. Under the No-Action Alternative, the Project would not be built, and the environmental impacts associated with construction and operation of the proposed Project would not occur.

Within the region, NGL production from the Williston Basin has increased from 250 million cubic feet per day (MMcf/d) in 2011 to almost 2,750 MMcf/d presently and is projected by the North Dakota Industrial Commission (NDIC) to continue to increase to over 5,000 MMcf/d by 2047 (see Figure 3.1.1-1). Thus, development of solutions for gas gathering, processing, and take-away infrastructure are needed. Historically, gathering, processing, and pipeline constraints have held back production growth in the Williston Basin region.

The state of North Dakota set a target of 74 percent gas capture in 2014 with an increased target every year since then. The most recent gas capture target rate was 91 percent capture by Q4 2020. The natural gas gross capture rate for Bakken production was 92 percent in August 2020. (NDIC, 2020), which exceeds the Q4 2020 goal. Flaring percentages from 2018 to 2021 are presented in Figure 3.1.1-2. For the industry to continue to meet or exceed future gas capture targets as production projections increase, additional investments in gas gathering, processing, and transmission will be required for the short and long term.

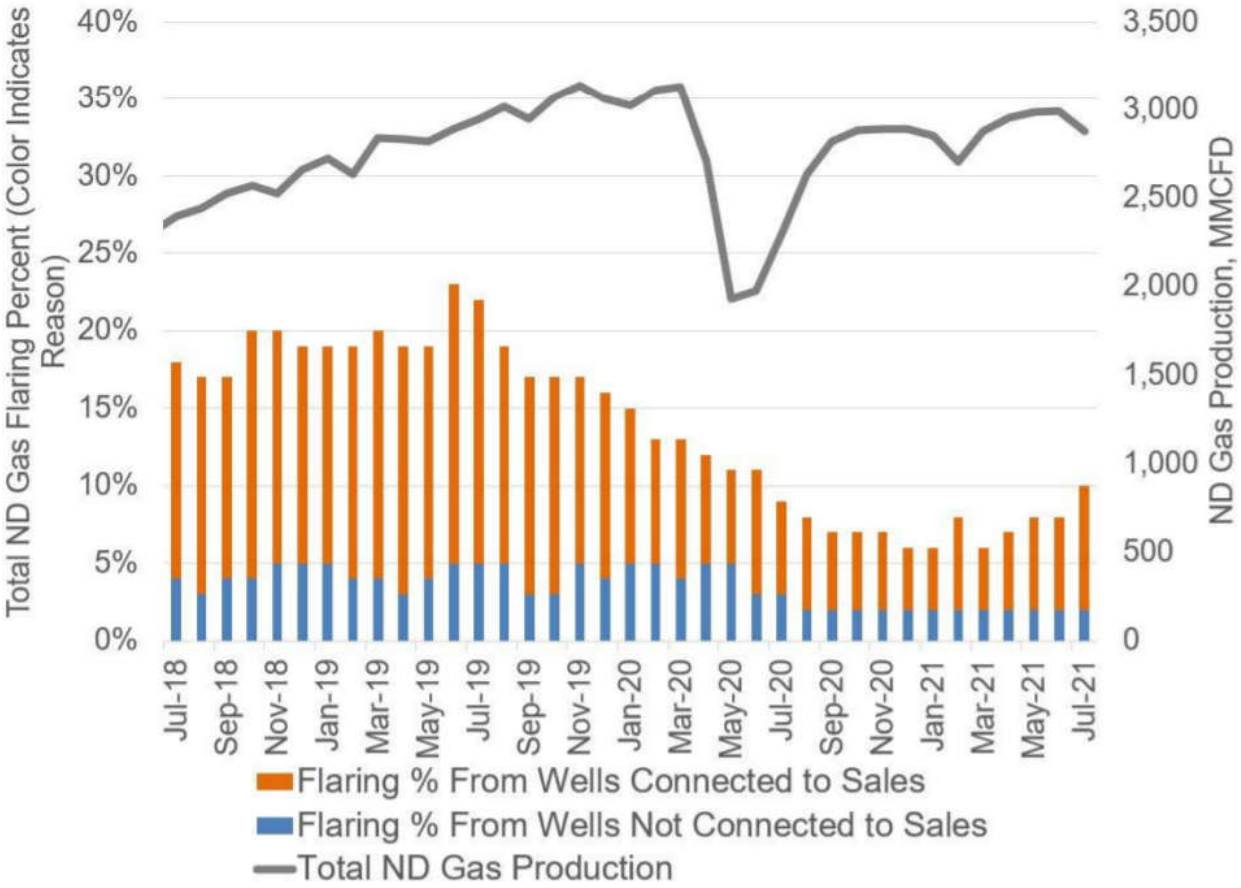
The No Action Alternative would not provide additional, new, reliable transportation capacity to ONEOK's existing NGL transmission system, limiting regional transport capacity for safe and reliable transmission of NGL products to markets. The No Action Alternative does not meet the commercial needs of ONEOK and does not serve the industry and public at-large. For these reasons, ONEOK rejected the No Action Alternative.

Figure 3.1.1-1 North Dakota Natural Gas Production Forecast



Source: NDIC, 2020

Figure 3.1.1-2 North Dakota Flaring Percentages



Source: Kringstad, 2021

3.1.2 Truck Transportation Alternative

A Trucking Alternative was reviewed and eliminated due to the volumes of NGLs to be transported. The initial incremental volume for the proposed Project will be equal to an estimated 50,000 barrels or 2.1 million gallons of NGLs per day. The average load for an NGL truck is approximately 10,000 gallons per truck. Thus, it would require 210 trucks per day to be loaded at various plant locations in the region, an average of 8.75 trucks per hour each day. Similarly, it would require these 210 trucks per day to be unloaded (i.e., transloaded) at a railcar facility, fractionation facility for further processing, or another pipeline terminal every day.

This level of truck activity is not logistically feasible as it would cause significant amounts of heavy vehicle traffic for the area's residents, as well as additional wear and tear on local infrastructure. Further, any disruption in the trucking capacity due to seasonal load restrictions on roads, inclement weather, or road repairs could result in a plant shutdown and flaring of natural gas production. The Trucking Transportation Alternative is additionally constrained by the road network in the rural area of the Project. For these reasons, ONEOK rejected the Trucking Transportation Alternative.

3.1.3 Rail Transportation Alternative

A Rail Transportation Alternative would require the design and construction of railcar loading and offloading facilities, lateral service lines, and ancillary facilities necessary to support the requisite volumes of NGLs, requiring land acquisition and permanent conversion of agricultural land to industrial. Use of rail would require a completely different project design than that currently proposed for the Project. This alternative would also require a third-party rail operator.

Based on the projected initial capacity of the Project, approximately 70 railcars carrying 30,000 gallons of NGL each would need to be loaded and transported via rail on a daily basis under the Rail Transportation Alternative. While rail tanker cars are a vital part of the short-haul distribution network for NGLs, pipelines provide a more reliable, safe, and economical alternative for the large volumes to be transported and long distances to markets covered by the Project. As such, the Rail Transportation Alternative is not considered a viable alternative and was rejected.

3.2 PUMP STATION SITE ALTERNATIVES

ONEOK considered several factors in choosing the preferred Station location. The preferred location took into consideration landowner acceptance, exclusion and avoidance area criteria, and environmental impacts. As noted previously, the proposed Station will be located adjacent to ONEOK's existing Spring Creek I Pump Station and will not impact any new landowners. The preferred location also meets the required engineering factors, such as hydraulic balance of the pipeline and proximity to roads and other existing facilities (i.e., pipeline valves).

4.0 ENVIRONMENTAL STUDIES

The Findings of Fact, Conclusions of Law and Order issued for the Pipeline on May 1, 2019, concluded that the location, construction, and operation of the Pipeline would produce only minimal adverse effects on the environment and were compatible with environmental preservation and the efficient use of resources. ONEOK would comply with the Commission's Order, conditions and criteria of the Certificate of Corridor Compatibility and Route Permit, and the applicable statutes, rules, regulations, standards, and permits of state or federal agencies for the construction of the Station. Additionally, ONEOK would comply with any additional requirements brought forth from the NDPSC upon review and approval of this amendment request.

The proposed Project is wholly within the one-mile-wide study area analyzed in the Pipeline application (referred herein as "Evaluation Corridor"). Additionally, ONEOK conducted natural resource field surveys and cultural resource investigations on an approximately 44-acre survey area (Survey Area) associated with the Station in fall 2021. The proposed 8.3-acre Station parcel (Project Site) is wholly within the 44-acre Survey Area. The results of these environmental investigations are summarized below.

4.1 CULTURAL RESOURCE INVENTORY

Metcalf Archaeological Consultants (Metcalf) was contracted by ONEOK to conduct a Class I literature review and a Class III cultural resources inventory of the 44-acre Survey Area associated with the Project. The Class I literature review identified three previous cultural resources surveys that intersect with the 44-acre Survey Area. No cultural resources were identified during these previous surveys. Metcalf also conducted a Class III cultural resource investigation of the Survey Area in November 2021. No cultural resources were identified within the Survey Area. Metcalf's report recommends a finding of *no significant sites* found during the survey conducted for the Project. ONEOK understands that details and locations of cultural resources are considered confidential by the North Dakota State Historic Preservation Office (NDSHPO). Therefore, a public version of Metcalf's report redacting sensitive information is included in Exhibit C.1. A complete confidential copy of Metcalf's report will be filed with the Commission separately.

ONEOK filed copies of the Class I and Class III reports with the NDSHPO on December 13, 2021, and requested concurrence the Project would not have an adverse impact on cultural resources. On December 21, 2021, the NDSHPO responded that it found Metcalf's report acceptable and concurred with its recommendation of "*no significant sites affected*." A copy of NDSHPO's response is included in Exhibit C.1.

4.2 NATURAL RESOURCE INVENTORY

Merjent, Inc. (Merjent) was contracted by ONEOK to conduct field surveys for aquatic resource delineation, biological and threatened/endangered species habitat surveys, a tree and shrub inventory, and a noxious weeds review. Field surveys were conducted within the 44-acre Survey Area on October 27 and November 10, 2021.

The aquatic resource delineation was conducted in accordance with the 1987 United States Army Corps of Engineers (USACE) Wetland Delineation Manual and the USACE March 2010 Regional Supplement: Great Plains Region (Version 2.0) (USACE, 2010). The routine approach with onsite inspection was utilized, including the standard multi-parameter approach (vegetation, hydrology, and soils) for wetland identification. An area is considered to be a wetland if hydrophytic vegetation, wetland hydrology and hydric soils are all present. No wetlands or waterbodies were identified during the survey (Merjent, 2021).

4.2.1 Federally Protected Species Review

Evaluations were also conducted to determine the potential for occurrences of federally listed threatened, endangered, proposed, and candidate species as defined in the Endangered Species Act (ESA; 16 U.S.C. 1531 et seq.). A review of the U.S. Fish and Wildlife Service (USFWS) Endangered Species Information for Planning and Consultation System website (IPaC; USFWS, 2021a) was conducted to determine the potential for listed species and critical habitat that may be present in McKenzie County, North Dakota (Table 4.2.1-1).

Table 4.2.1-1
Federally Listed Species Potentially Present in the McKenzie County

Scientific Name	Common Name	Federal Status
Myotis septentrionalis	Northern long-eared bat	Threatened
Calidris canutus rufa	Rufa red knot	Threatened
Grus americana	Whooping crane	Endangered
Danaus plexippus	Monarch butterfly	Candidate

This review confirmed designated critical habitat is not present within the Survey Area or in the vicinity of the proposed Project. The nearest designated critical habitat (for piping plover) is associated with Lake Sakakawea, approximately 23 miles north of the Project. As such, proposed Project activities will have no impact on designated critical habitat.

On December 17, 2020, the USFWS published the result of their 12-month review of the monarch butterfly and determined that listing the species under the ESA was *warranted but precluded* (USFWS, 2020). The species is now a candidate for listing; however, candidate species are not protected under the ESA.

Suitable habitat for the northern long-eared bat is not present in the proposed Project Site. As such, Project activities will have no effect on northern long-eared bats.

Suitable migratory stopover habitat for whooping cranes and rufa red knots is present in the areas around the proposed Project Site. If a whooping crane or red knot is sighted within the construction workspace, or if the USFWS notifies ONEOK of a whooping crane or red knot sighting within one mile of the Project Site, ONEOK would suspend construction activities and work would not resume until the birds have left the area. Any whooping crane or red knot sightings would be immediately reported to the USFWS and the North Dakota Game and Fish Department (NDGFD). As part of pre-construction activities, ONEOK would conduct environmental training with contractors and construction crews, providing them information on proper identification of these species and correct procedures regarding a sighting. With these conservation measures in place, Project activities will not foreseeably result in unauthorized take of whooping cranes or rufa red knots.

Additionally, no North Dakota Species of Conservation Priority were observed during the field surveys (Merjent, 2021). Please refer to Section 5 for a summary of agency consultations regarding biological resources and threatened and endangered species review.

4.2.2 Migratory Bird Treaty Act

Migratory birds are protected under the Migratory Bird Treaty Act (MBTA), which prohibits the taking of any migratory bird, or a part, nest, or eggs of any such bird, except under the terms of a valid permit issued

pursuant to federal regulations. The MBTA prohibits the "take" of individual birds, their eggs and chicks, and active nests. For purposes of the MBTA, "take" is defined as "to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, wound, kill, trap, capture, or collect" (50 Code of Federal Regulations [CFR] 10.12). The USFWS clarified in a final rule published October 4, 2021, that incidental take is prohibited under the MBTA (USFWS, 2021b).

No migratory birds or nests were observed in the Survey Area during field surveys for the Project (Merjent, 2021). Should clearing and grading activities occur during the nesting season (April 15 to July 31), ONEOK would develop and implement a Migratory Bird Conservation and Compliance Plan. The plan would outline best management practices (BMPs) to be implemented to avoid and minimize take of migratory birds.

4.2.3 Bald and Golden Eagle Protection Act

Bald and golden eagles are protected by both the MBTA and the Bald and Golden Eagle Protection Act (BGEPA). The BGEPA prohibits the take of a bald or golden eagle adults, juveniles, or chicks, including their parts, nests, or eggs, without a permit. Take is defined by BGEPA as to pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest, or disturb. BGEPA also addresses impacts resulting from human-induced alterations occurring around previously used nesting sites.

No eagles, raptors, or nests were observed in the Survey Area during the fall 2021 field surveys for the Project, and suitable nesting habitat is not present within one mile of the proposed Project Site (Merjent, 2021). Details regarding the results of field surveys are provided in the Wetland Delineation and Habitat Assessment included in Exhibit C.2. In addition, ONEOK consulted with the NDGFD to inquire if they have any historical records of eagle nests within one mile of the Project. NDGFD did not identify any know eagle nests within one mile of the Project (see Section 5.0 and Exhibit D for more information).

4.3 TREE/SAPLING/SHRUB INVENTORY

The 2021 Wetland Delineation and Habitat Assessment (Exhibit C.2) confirmed that the current land use at the Project Site is agricultural pasture utilized for crop production and/or grazing. No trees or shrubs were documented within the 44-acre Survey Area (Merjent, 2021). As such, the inventory and replacement requirements designated in the Tree and Shrub Mitigation Specifications required by the Commissions' Order issued for the Pipeline are not applicable to this Project.

4.4 NOXIOUS WEEDS INVENTORY

The Federal Noxious Weed Act of 1974 established a federal program to control the spread of noxious weeds. The U.S. Secretary of Agriculture was given the authority to declare plants "Noxious Weeds" and limit the interstate spread of such plants without a permit. North Dakota law (North Dakota Century Code [NDCC] Section 4.1-47-02) requires every person to do all things necessary and proper to control the spread of noxious weeds and makes it illegal for any person to distribute, sell, or offer a noxious weed within the state.

The North Dakota Department of Agriculture (NDDA) identifies 13 species of noxious weeds and invasive species listed in the state (North Dakota Department of Agriculture, 2021). In addition to the NDDA noxious weed and invasive species list, county weed boards may develop a list of additional weeds for enforcement within their jurisdiction. McKenzie County has designated four additional noxious weed

species as noxious weeds. The Wetland Delineation and Habitat Assessment (Exhibit C.2) confirmed there are no noxious weeds present within the proposed Project Site (Merjent, 2021).

ONEOK will utilize BMPs to minimize the potential introduction and/or spread of invasive species and noxious weeds within the Project Site during construction activities and the revegetation timeframe. ONEOK would decrease the potential for the establishment of undesirable species by minimizing the time duration between final grading and permanent seeding. ONEOK will also develop a Weed Management Plan based on county-level requirements (see Section 5 for more information) and will comply with landowner agreements regarding noxious weeds.

5.0 AGENCY NOTIFICATIONS AND PERMITTING

In 2018, ONEOK consulted with numerous federal, state, and local agencies on a one-mile Evaluation Corridor as part of the Pipeline project (PU-18-399). The proposed Station described in this application falls within the original one-mile-wide Evaluation Corridor for the Pipeline.

Based on a desktop review of publicly available information, there are no state or federally owned or managed lands or other protected resources within one mile of the Project. As such, ONEOK did not re-consult with all of the agencies that were consulted within 2018 for the Pipeline. However, ONEOK did re-initiate consultation with state and federal agencies that manage biological and cultural resources that may change over time (e.g., unique species/habitat, eagle nests, noxious weeds). These consultations requested review and comment on the 44-acre parcel (same as the Survey Area) and a one-mile buffer surrounding the Survey area (herein referred to as "1 mile Buffer of Project Site"), and included a map and/or shapefiles of the requested review area. Letters and emails were submitted in November and December 2021.

A summary of these consultations is provided in Table 5.0-1. Copies of the consultation letters and responses are included as Exhibit D. Responses that are pending will be filed with the Commission upon receipt.

Table 5.0-1
Summary of Agency Notifications and Approvals[1]

Agency	Applicable Resource/Program	Date Submitted	Response Received	Summary of Response
Federal				
USFWS North Dakota Ecological Services Office	Federally listed threatened and endangered species, USFWS-managed lands, MBTA consultation, and BGEPA consultation	11/22/2021	11/30/2021	No objection to Project.
U.S. Forest Service (USFS)	USFS-administered National Grasslands	12/16/2021 1/7/2022 (follow-up)	Pending	Agency staff confirmed receipt of consultation package on January 10, 2022.
State				
NDGFD	State Conservation Priority Species, Game Refuges, Game Management Areas and Private Land Open to Sportsmen	11/22/2021	12/16/2021	No NDGDF-managed land or resources identified; agency does not have concerns with the Project.
NDGFD	Known locations of eagle nests	11/22/2021	12/2/2021	NDGFD response states no eagle nests within a 1-mile Buffer of the Project Site.
North Dakota Parks and Recreation Department (NDPRD)	North Dakota Natural Heritage Inventory (NHI) system; State Parks, Recreation areas, and Natural areas; and Land and Water Conservation Fund projects	11/22/2021	12/10/2021	No NDPRD-managed land or resources identified. No recorded unique plant or animal species, or significant ecological communities in NHI within a 1-mile Buffer of the Project Site.

Table 5.0-1
Summary of Agency Notifications and Approvals[1]

Agency	Applicable Resource/Program	Date Submitted	Response Received	Summary of Response
NDSHPO	National Register of Historic Places, Cultural Resources Consultation	12/13/2021	12/21/2021	Concluded Metcalf report was acceptable and concurred with the recommendation of *"no significant sites affected."*
North Dakota Geological Survey (NDGS)	Landslide deposits, areas of geologic instability	11/22/2021	12/1/2021	No NDGS property interests, landslide deposits, or areas of geologic instability. No concerns with Project.
Local				
McKenzie County Board of Commissioners	Future development, applicable local ordinances	11/22/2021	1/17/2022	Confirmed receipt of consultation request. Indicated that a formal response would likely not be sent.
McKenzie County Water Resource District (MCWRD)	County-regulated drains and ditches, local ordinances	11/22/2021 1/7/2022 (follow-up)	Pending	Electronic "read" receipts confirm consultation request was received by agency staff.
McKenzie County Weed Control Board	State- and county-listed noxious weeds	11/22/2021	12/8/2021	A Weed Management Plan (WMP) will need to be submitted to the County for review/approval. ONEOK will submit the WMP for approval prior to construction.
Western Area Water Supply Authority (WAWSA)	Existing and planned WAWSA rural water supply infrastructure	11/22/2021	11/30/2021	WAWSA does not own or operate infrastructure within a 1-mile Buffer of the Project Site. Recommended consulting MCWRD who may have water supply lines in the area.

[1] **Full copies of agency consultations are included in Exhibit D.**

5.1 LOCAL INFORMATION

No townships with retained zoning authority are located within the proposed Project boundary. Similarly, the Project is not located within the boundary of any city.

Howdy Lawlar is the current chairperson of the McKenzie County Board of Commissioners. His contact information is as follows:

McKenzie County Board of Commissioners
Chairperson
Howdy Lawlar
3104 127th Avenue NW
Watford City, ND 58854
(701) 421-1088
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6.0 CRITERIA

In accordance with North Dakota Administrative Code § 69-06-08-02, ONEOK evaluated the location of the Station in relation to the Commission's Exclusion Area, Avoidance Area, Selection Criteria, and Policy Criteria No exclusion or avoidance areas are located within the Project Site.

This assessment was conducted based on available GIS data, natural resource and cultural resource investigations, and new and original Pipeline agency consultations (see Section 5). As discussed in Section 4, no protected cultural or natural resources would be impacted and the analysis with respect to the remaining selection criteria remains largely consistent with the information set forth in Section 7.3 of the original Consolidated Application for Certificate of Corridor Compatibility and Route Permit for the Pipeline, (Docket No. 1) except as it relates to the conversion of approximately 8.3 acres of agricultural land to industrial use.

As noted in Section 5, the proposed Station is entirely within the one-mile-wide Evaluation Corridor analyzed during the original Pipeline agency consultations. Further, ONEOK has concluded that the proposed adjustments do not alter the conclusion that minimal adverse impacts would result from the location, construction, and operation of the Project, as set forth in Conclusions of Law Item #5 of the Commission's Order.

6.1 EXCLUSION AREAS

A summary table of NDPSC-designated exclusion areas located within the Project Site and a 1-mile Buffer of the Project Site is provided in Table 6.1-1 below.

Table 6.1-1
Exclusion Areas

Exclusion Area	Located within 1-mile Buffer of the Project Site	Located within the Project Site	Administering Agency(ies)
National Parks	No	No	National Park Service (USNPS)
National Memorial Parks	No	No	USNPS
National Historic Sites and Landmarks	No	No	USNPS
National Natural Landmarks	No	No	USNPS
National Wilderness Areas	No	No	USNPS and USFS
National Monuments	No	No	USNPS and State Historical Society
State Parks	No	No	State Park Service
State Historic Sites	No	No	State Historical Board
State Monuments	No	No	State Historical Board
State Historical Markers	No	No	State Historical Society
State Archaeological Sites	No	No	State Historical Board
State Nature Preserves	No	No	State Park Service
County Parks and Recreation Areas, Municipal Parks, and Parks under other Governmental Jurisdictions	No	No	Various
Areas Critical to the Life Stages of Threatened or Endangered Animal or Plant Species	No	No	USFWS
Areas Where Animal or Plant Species Unique or Rare to the State would be Irreversibly Damaged	No	No	Various
Areas Within 1,200 Feet of an Intercontinental Ballistic Missile (ICBM) Facility	No	No	Department of Defense (USDOD)
Areas Within 30 Feet of Direct Line of ICBM Launch Facility	No	No	USDOD

6.2 AVOIDANCE AREAS

A summary table of NDPSC-designated avoidance areas located within the Project Site and a 1-mile Buffer of the Project Site is provided in Table 6.2-1 below.

Table 6.2-1
Avoidance Areas

Avoidance Area	Located within 1-mile Buffer of the Project Site	Located within the Project Site	Administering Agency(ies)
National Historic Districts	No	No	State Historic Society
National Wildlife Areas	No	No	USFWS
National Wild, Scenic, or Recreational Rivers	No	No	Heritage Conservation Recreation Service, State
National Wildlife Refuges	No	No	USFWS
National Grasslands	No[1]	No	USFS
State Wild, Scenic or Recreational Rivers	No	No	State of North Dakota Legislative Assembly
State Game Refuges	No	No	NDGFD
State Game Management and Management Areas	No	No	NDGFD
State Forests	No	No	State Forest Service
State Forest Management Lands	No	No	State Forest Service
State Grasslands	No	No	State Park Service
Historical Resources which are not specifically designated as Exclusion or Avoidance Areas	No	No	State and County Historical Society
Areas which are Geologically Unstable	No	No	NDGS
Within 500 Feet of a Residence, School, or Place of Business	No	No	Landowner
Reservoirs	No	No	USACE and North Dakota State Water Commission (NDSWC)
Municipal Water Supplies	No	No	NDSWC
Water Sources for Organized Rural Water Districts	No	No	NDSWC
Irrigated Land	No	No	NDSWC
Areas of Recreational Significance but not designated exclusion areas	No	No	Various

[1] USFS-managed grassland parcels associated with the Little Missouri National Grasslands are located just outside of the Project study area (see Exhibit B.2). In December 2021, ONEOK submitted a consultation request to USFS to confirm the location of the USFS-managed lands; a response is pending.

6.3 SELECTION CRITERIA

A summary of NDPSC-designated selection criteria is provided is Table 6.3-1 below.

Table 6.3-1
Selection Criteria

Selection Criteria	Discussion
Impacts on Agriculture	
Agricultural production	ONEOK has signed a long-term lease agreement with the landowner to construct and operate the Station. Approximately 8.3 acres would be converted from agricultural use to an industrial use.

Table 6.3-1
Selection Criteria

Selection Criteria	Discussion
Family farms and ranches	The proposed Station would convert approximately 8.3 acres of grazing/agricultural land to industrial use. The nearest known farmstead is approximately 1.75 miles to the southeast of the Station. No other impacts to family farms or ranches are anticipated.
Land which the owner demonstrates has soil, topography, drainage, and an available water supply that cause the land to be economically suitable for irrigation	ONEOK's investigation of the locations found no evidence of irrigation within the 1-mile Buffer of the Project Site
Surface drainage patterns and ground water flow patterns	ONEOK has studied the sites with respect to stormwater run-off management and has determined that the most effective means of controlling stormwater flows over the long-term would be to implement engineered structural control measures to manage run-off from the sites in combination with a passive system that utilizes the natural drainage of the undeveloped portions of the Station. Adjacent, undeveloped area would provide natural filtration of sediments and would reduce the volume and velocity of stormwater runoff.
Impacts on Other Resources	
Sound-sensitive land uses	There are no noise-sensitive resources located within 500 feet of the proposed Station. ONEOK did not identify any dwellings within 500 feet of the proposed Station. The Station is located in a rural setting, effectively isolating it from the majority of sensitive receptors. Local residents may experience additional motor vehicle volumes on area roadways, but noise associated with vehicles would be temporary during construction, similar to existing background levels, and occur largely during normal business hours.
The visual effect on the adjacent area	No designated Scenic Byways or Backways or federal, state, or local recreation areas are present within the 1-mile Buffer of the Project Site. Oil and natural gas development is common in the general Project area.
Extractive and storage resources	Extractive resources common in the general Project area include oil and gas; sand, gravel, and scoria; lignite; and uranium. Impacts on future extractive development would not constitute a substantial loss of resource availability due to the nature of the Station footprint relative to the expanse of areas with resource potential.
Wetlands, woodlands, and wooded areas	No wetlands, woodlands, or wooded areas would be impacted by the Project.
Radio and television reception, and other communication or electronic control facilities	Based on review of publicly available information, no radio and/or TV reception or other communication or electronic facilities are located within the Project area. No impacts on television or radio reception or communication or electronic control facilities are anticipated to occur as a result of the Project.
Human health and safety	ONEOK promotes a safe and healthy workplace during the construction and operation of all its assets. A corporate policy that meets or exceeds federal and state laws, rules, and regulations is enforced and adhered to by all employees and contractors. ONEOK governs operations and construction activities with various safe work procedures designed to protect property and personnel and to maintain regulatory compliance.
Animal health and safety	Wildlife which could potentially enter or inhabit the Project Site are common and are generally mobile. The local wildlife inhabitants would be displaced by the Project without a measurable impact to the viability of these populations. No species of special concern are anticipated to experience direct impacts due to construction or operation of the station. See the Wetland Delineation and Habitat Assessment Report (Appendix C.2) and agency consultation summary (Section 5.0 and Appendix D) for more information.
Plant life	The Project would result in the loss of negligible amount of agricultural land, when measured on a county- or state-wide basis. No species of special concern would be impacted by the Project. See the Wetland Delineation and Habitat Assessment Report (Appendix C.2) and agency consultation summary (Section 5.0 and Appendix D) for more information for more information.

6.4 POLICY CRITERIA

6.4.1 LOCATION AND DESIGN

The Spring Creek II Pump Station is being sited in accordance with North Dakota Energy Conversion and Transmission Facility Siting Act (NDCC Chapter 49-22.1). The location has been selected to avoid and minimize environmental and human impacts while meeting the purpose and need of the Project.

The Station will be constructed and operated according to all applicable regulations and the Project will meet or exceed state and federal safety requirements and will be designed in accordance with 49 CFR part 195. All persons and firms providing service to ONEOK are required to conduct their work in compliance with environmental conditions, permit authorizations, and applicable regulations and will be held accountable for their actions.

6.4.2 TRAINING AND UTILIZATION OF IN-STATE LABOR

Initial construction of the new pump station will require approximately 100 workers in North Dakota. ONEOK does not anticipate any new permanent employees will be required when the Station is operational.

6.4.3 ECONOMIES OF CONSTRUCTION AND OPERATION

ONEOK will invest approximately $23 million in North Dakota to develop this Project. Once constructed and in-service, the continued costs of maintenance and operation of the new Station is expected to be minimal.

6.4.4 USE OF CITIZEN COORDINATING COMMITTEES

ONEOK has established and maintains good relationships with local residents through its long-term regional presence operating various assets in the area. Through these relationships, ONEOK has maintained several grassroots communication channels to inform local residents regarding the developments associated with the Project. ONEOK will continue to maintain contact with local government officials. Through these contacts, Project-related information will be exchanged and should concerns arise, ONEOK will work with officials to resolve those issues.

6.4.5 COMMITMENT OF PORTION OF TRANSMITTED PRODUCT FOR USE IN STATE

The proposed Station will be located along ONEOK's existing Demicks Lake Pipeline, which interconnects with ONEOK's existing Demicks Lake Natural Gas Processing Plant. The Project will allow for the delivery of additional NGLs from the Bakken and Three Forks production areas to facilities in the Mid-Continent and Gulf Coast regions. The NGLs will be processed into commercial products prior to distribution to various markets to meet the existing need for agriculture and the petrochemical and plastics industries, as well as for refining and home heating throughout the United States.

6.4.6 LABOR RELATIONS

ONEOK maintains positive labor relations with its staff and contract workforce and does not anticipate encountering any adverse labor relations on this Project. Additionally, the labor market in the region is generally supportive of the oil and gas industry. ONEOK is an equal opportunity employer committed to diversity and inclusion.

6.4.7 POLICIES AND COMMITMENTS TO LIMIT ENVIRONMENTAL IMPACT

ONEOK is committed to protecting the environment during all phases of construction of the Project. Before construction, environmental field surveys of the Station location were conducted to identify wetlands, streams, threatened and endangered species and their habitat, cultural resources, agricultural or forested areas, and special land-use designations. No unique biological or cultural resources were identified during field surveys or desktop reviews. Once the Station is operational, ongoing monitoring and maintenance activities will be implemented to ensure safe operation.

6.4.8 COORDINATION OF FACILITIES

ONEOK Rockies Midstream, L.L.C. (a ONEOK affiliate) owns and operates several gas processing plants in North Dakota (Stateline I and II, Garden Creek I, II and III, Bear Creek I and II, Lonesome Creek, Grasslands, and Demicks Lake I and II) and is currently constructing its Demicks Lake III Gas Processing Plant. ONEOK provides takeaway capacity via pipeline for the NGLs produced at the plants. Coordination of the proposed Project with existing facilities is anticipated to be seamless, as the proposed Project will provide additional takeaway transportation capacity of NGLs in North Dakota.

6.4.9 MONITORING IMPACTS

ONEOK has established and maintained positive landowner and community relationships throughout the region through its open communication and commitment to corporate citizenship standards that are based on integrity. ONEOK monitors landowner concerns through its ROW department and responds to all reasonable requests. In a similar manner, ONEOK monitors community concerns and responds to all reasonable concerns brought to its attention by local community leaders. ONEOK will select a contractor for construction of the Project and will coordinate the oversight responsibilities for construction activities with this contractor throughout the Project. Environmental responsibilities will be coordinated in the same manner.

During operation, pipeline control personnel provide 24-hour electronic surveillance of ONEOK pipeline operations. In addition, ONEOK uses a number of inspection methods and processes to mitigate corrosion and minimize the potential for third-party damage to the pipelines. These include regular ROW patrols, inspections of cathodic protection equipment, and coordination with the State One-Call Centers to mark the pipeline or to be present during excavation to ensure the public's safety and the integrity of the pipeline.

ONEOK designs, constructs, operates, and maintains its pipeline systems to ensure safety and reliability. If a leak were detected, the company has the ability to stop the flow of product into and out of the Station remotely from its control center. The Station will be equipped with remote valves that can be operated from this control center.

6.4.10 USING EXISTING AND PROPOSED ROWS AND CORRIDORS

The Spring Creek II Pump Station boundary partially overlaps with previously certificated Corridor No. 209; however, it will require additional adjacent land for facility infrastructure. Please refer to Section 1.1 and Exhibit B for further information.

6.4.11 OTHER EXISTING OR PROPOSED TRANSMISSION FACILITIES

The Spring Creek II Pump Station will be located along ONEOK's existing Demicks Lake Pipeline and adjacent to ONEOK's Spring Creek Pump Station I. The new station will partially overlap with the original workspace, permanent easement, and previously certificated NDPSC Corridor. Approximately 2.3 acres of the 8.3-acre boundary of the Station are located within the previously certificated Corridor. Please refer to Exhibit B of for maps displaying the Station boundary with respect to the previously certificated Corridor.

ONEOK, Inc. is a leading midstream service provider and owner of one of the nation's premier NGL systems, connecting NGL supply in the Rocky Mountain, Mid-Continent, and Permian regions with key market centers and an extensive network of natural gas gathering, processing, storage, and transportation assets. The company operates:

- 9,130 miles of NGL gathering pipelines;
- 4,350 miles of NGL distribution pipelines;
- 8 NGL fractionators with combined operating capacity of 920,000 bpd of net capacity; and,
- 6 storage facilities with approximately 30 million barrels of capacity.

7.0 OTHER FACTORS CONSIDERED

7.1 EXISTING PLANS FOR OTHER DEVELOPMENTS IN THE VICINITY

Based on a review of publicly available data and consultation with several local, state, and federal agencies (see Section 5.0), ONEOK is currently not aware of any proposed developments in the vicinity of the Station. The Project is located in a sparsely populated rural area adjacent to ONEOK's existing Spring Creek I Pump Station. The closest city to the proposed Station is Alexander, North Dakota, approximately 12 miles to the north. Based on a review of the scope and location of present and foreseeable projects, ONEOK believes that this Project is not in conflict with any known or proposed developments planned in the area.

8.0 MITIGATION MEASURES

ONEOK is in the process of developing several Project control plans that would be utilized during construction activities to minimize and mitigate impacts to environmental resources. These plans include the following, which would be incorporated into contract documents and enforced by ONEOK:

- Stormwater Pollution Prevention Plan (SWPPP)
  - Construction stormwater management and erosion/sediment control.
- Spill Prevention, Control, and Countermeasure (SPCC) Plan
  - Spill prevention and BMPs, with details on spill response and notification procedures in the event of a spill.
- Unanticipated Discoveries Plan
  - Response measures to be followed in the event of a discovery of cultural resources or human remains.
- Noxious Weed Plan
  - Measures to control the spread of invasive and noxious weeds.
- Dust Control Plan
  - Control of fugitive dust caused by construction activities/soil exposure.

To further comply with permits, plans, obligations, and commitments, ONEOK would employ one or more Environmental Inspectors (EIs) during construction of the Project. The EI(s) would be responsible for monitoring construction activities and would provide reports to ONEOK staff.

9.0 BIBLIOGRAPHY

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10.0 QUALIFICATIONS OF PREPARERS

Joel Robidoux
Operations Engineer
ONEOK, Inc.

Degree: B. S. Mechanical Engineering, Oklahoma State University

Mr. Robidoux is a project manager with 7 years of experience in managing the builds of both pump stations and compressor stations. He has managed the build of several pump stations across Texas, Oklahoma, Kansas and North Dakota. Mr. Robidoux has the experience to manage a project from inception through construction and putting the asset in-service.

Andrew L. Hackler, M.S.
Environmental Project Manager
ONEOK, Inc.

Degrees: M.S. Environmental Science, Oklahoma State University
B.S. Journalism & Broadcasting, Oklahoma State University

Mr. Hackler is an environmental specialist with nine years of environmental planning, permitting, and inspection experience in a wide range of development projects. He has both performed and managed the assessment, siting, permitting, and construction of electrical, water, and oil and gas infrastructure projects throughout several regions and 12 states across the country. Mr. Hackler's experience includes environmental inspection; Phase I Environmental Site Assessments; project siting; environmental training; field surveys; Project Management; permitting with federal, state, local, and tribal agencies; preparation of Environmental Assessments and SWPPPs.

Paul Hartzheim, M.S.
Senior Environmental Analyst
Merjent, Inc.

Degrees: M.S., Water Resources Science, University of Minnesota - Twin Cities
B.S., Environmental Science, University of Minnesota - Twin Cities

Mr. Hartzheim is a Senior Environmental Analyst and Project Manager with 15 years of environmental consulting experience serving the pipeline and renewables industries. He has served as Project Manager, Deputy Project Manager, and resource specialist on numerous projects in over 20 states. Mr. Hartzheim's responsibilities have included preparation of federal, state, and local permit applications; State Public Utility Commission filings; construction and industrial SWPPPs; National Pollutant Discharge Elimination System applications; Soil Erosion and Sediment Control Plans; and Environmental Mitigation Plans, as well as coordination of state and federal agency consultations. Mr. Hartzheim has also assisted in data collection, interpretation, and analysis; developing and conducting environmental training modules; and coordinating and managing field survey efforts and EIs.

Maddy Krumwiede, PMP
Project Manager/Senior Environmental Analyst
Merjent, Inc.

Degrees: M.B.A., North Dakota State University
B.S. Civil Engineering, North Dakota State University

Ms. Krumwiede is a Senior Environmental Analyst and Project Manager with 11 years of experience in the water resources and environmental regulation fields. Her experience in the environmental field includes project management; interpretation and analysis of project-related data/maps to evaluate permit needs and form strategies during the planning stages of projects; coordinating environmental field surveys; conducting environmental training; performing compliance inspections; and EI coordination. Ms. Krumwiede has a variety of permitting experience, including preparation of federal, state, and local permit applications; National Pollutant Discharge Elimination System applications and SWPPPs; preparation of Environmental Assessments; and coordination with local, state, and federal units of government.

Exhibit A

Engineering Documents

SPRING CREEK II
PROPOSED FACILITY SITE
LEASE AGREEMENT
(8.28 ACRES ±)

SECURITY FENCE

PROPOSED SPRING CREEK II

EXISTING SPRING CREEK I

SPRING CREEK I
RECORDED FACILITY SITE
LEASE AGREEMENT
(5.0 ACRES)

147TH AVE NW

NOTE: LOCATION OF DRIVEWAY/ACCESS TO THE PUMP STATION IS PRELIMINARY AND SUBJECT TO CHANGE. AN ADDITIONAL ACCESS POINT MAY ALSO BE INCLUDED IN THE FINAL DESIGN.

NORTH

0 50' 100'
SCALE IN FEET

PRELIMINARY - NOT FOR CONSTRUCTION

DWG. NO.	REFERENCE DRAWING TITLE

NO.	REVISION–DESCRIPTION	BY	DATE
A	ISSUED FOR REVIEW	MMM	02/9/22

BOOK NO. PAGES
REF. FIELD NOTES

	BY	DATE
DRAWN	MMM	1/04/22
AS BUILT		

SCALE 1:50

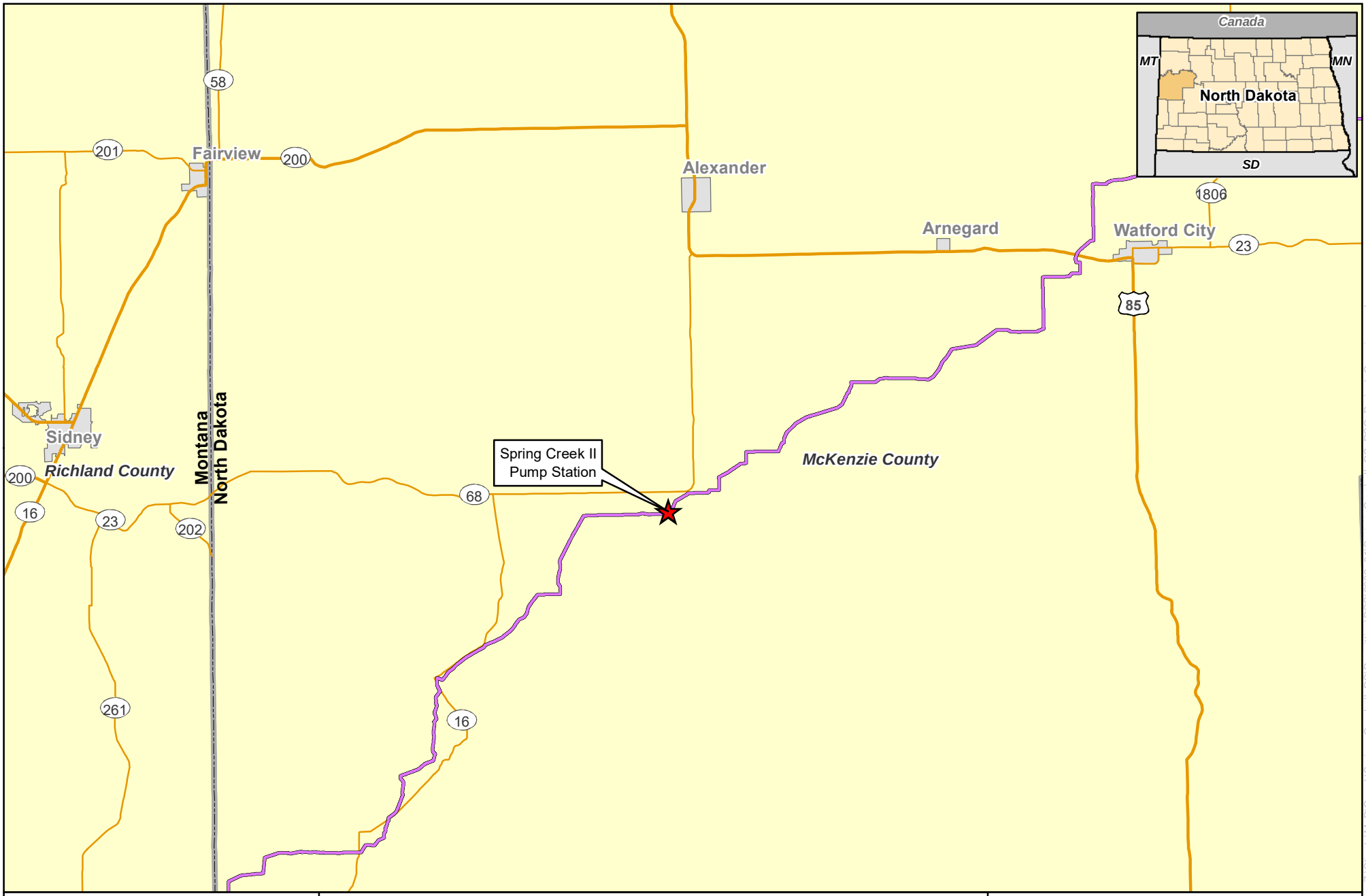
W.O.
P.L. OR STA NO.
OLD DWG #

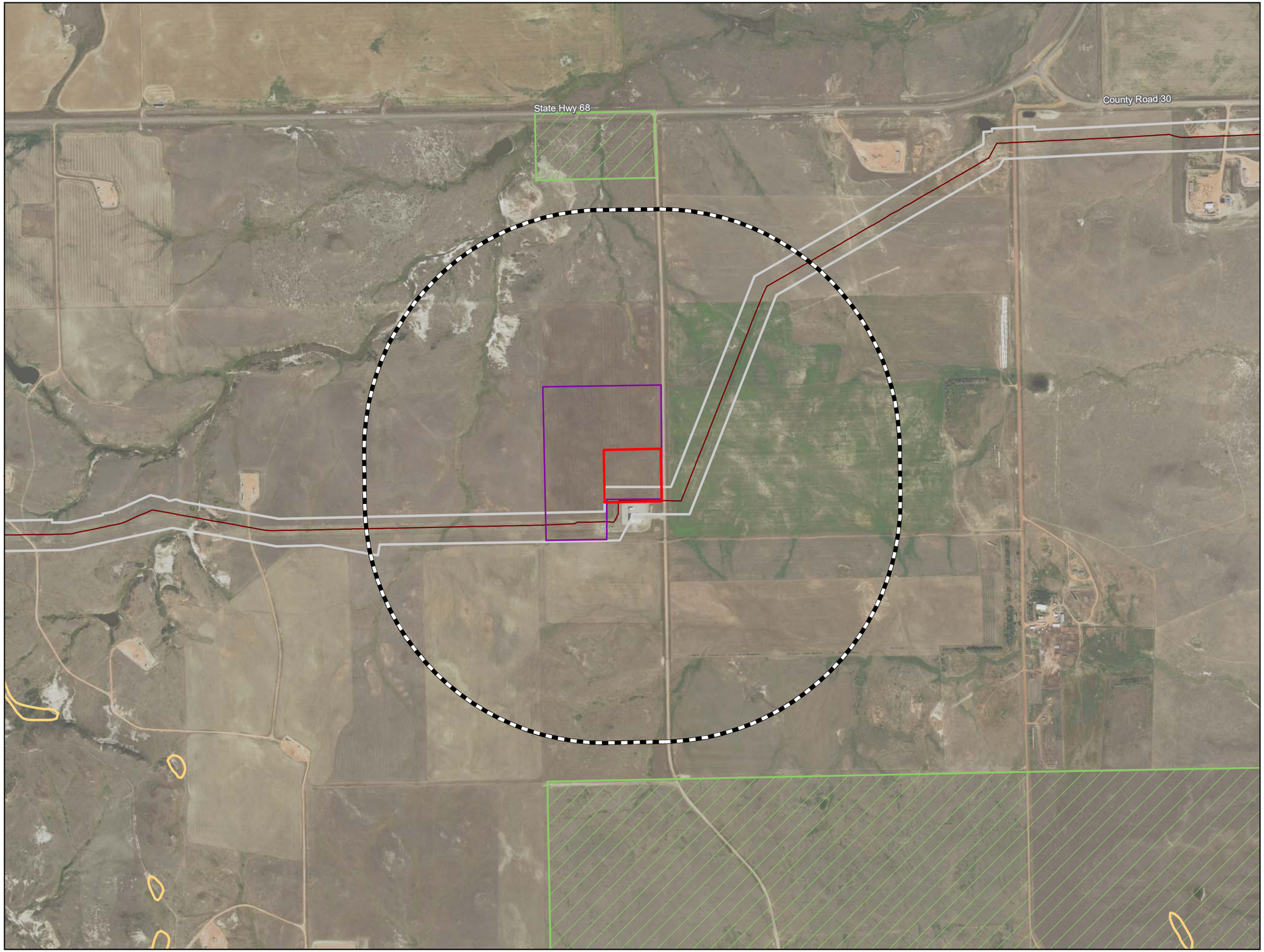
SPRING CREEK II
SKETCH LAYOUTS
NORTH DAKOTA

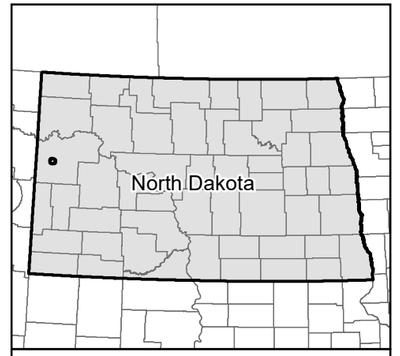
DWG. NO. 906–C–SK1

Exhibit B
Project Maps

B.1: Project Overview Map
B.2: Avoidance and Exclusion Map
B.3: Selection Criteria Map
B.4 Black and White Overview Map


Canada
MT
MN
North Dakota
SD
58
201
Fairview
200
Alexander
1806
Arnegard
Watford City
23
85
Sidney
Richland County
Montana
North Dakota
200
16
23
202
68
Spring Creek II
Pump Station
McKenzie County
261
16
0
2.5
5
Miles
1 inch = 5 miles
N
W
E
S
For Environmental Review Purposes Only
Exhibit B.1
ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Overview
Proposed Pump Station
Existing Demicks Lake NGL Pipeline
Source: Z:\Clients\M_P\Oneok\Spring_Creek_II_PS\Permitting\PSC\2022_01\Spring_Creek_II_PS_PSC_Project_Overview.mxd
Date: (1/20/2022)





0 500 1,000 Feet

1 inch = 1,000 feet

Imagery Source: USDA-FSA-APFO Aerial Photography Field Office

N W E S

- Project Site
- 1-mile Buffer of Project Site
- Demicks Lake NGL Pipeline
- PSC Certificated Corridor
- Survey Area

Avoidance Areas

- Landslide Deposits
- National Grassland

*No exclusion areas located within map view

Exhibit B.2
ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station

Avoidance and Exclusion Maps

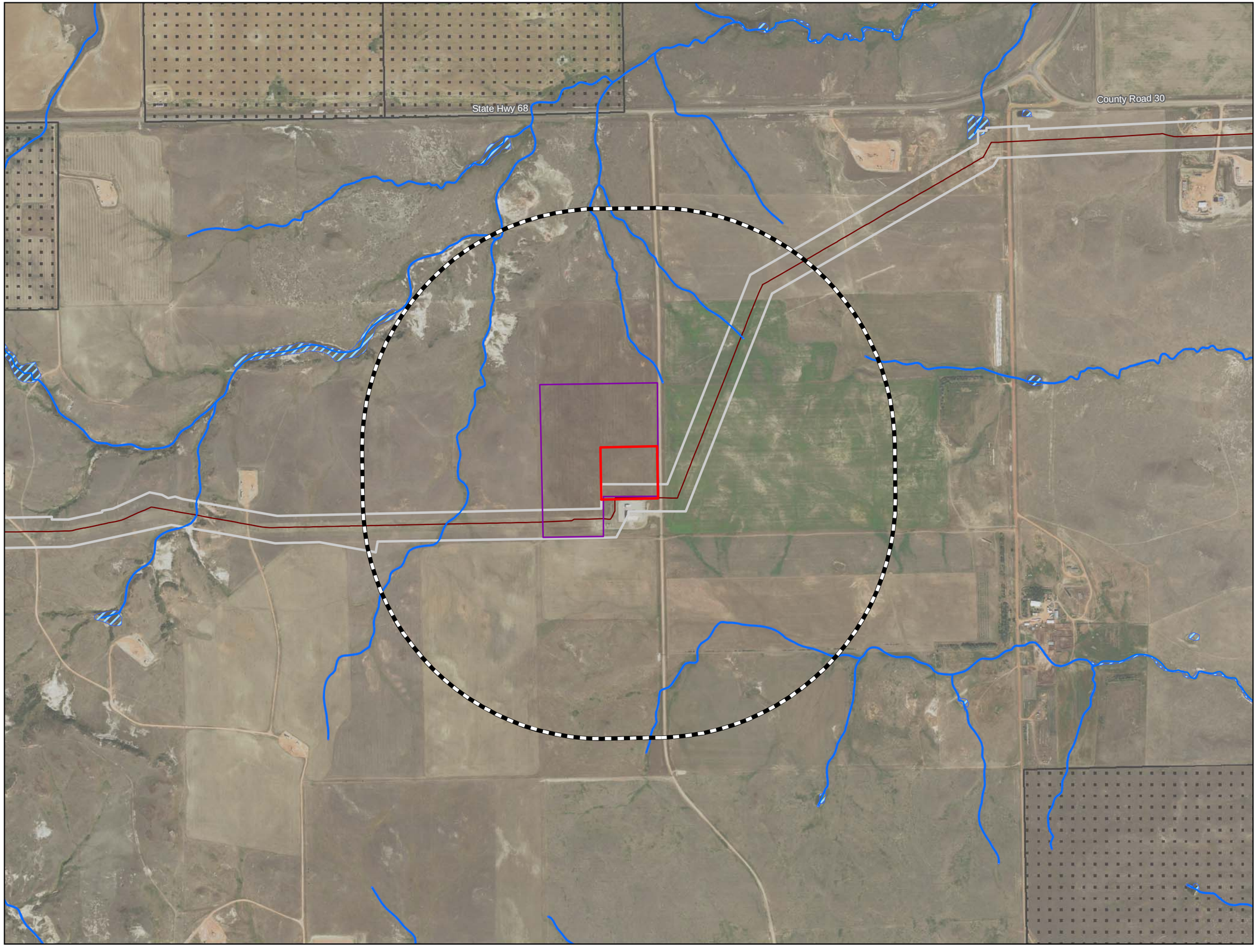
McKenzie County, ND

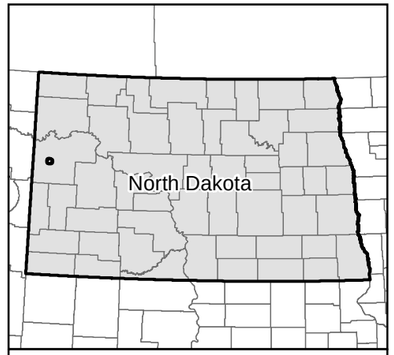
merjent

For Environmental Review Purposes Only

2/18/2022

Source: Z:\Clients\M_P\ONeok\Spring_Creek_II_PS\Permitting\PSC\2022_01\Spring_Creek_II_PS_PSC_Avoidance_Exclusion_Area_Map_Book.mxd
Date: (2/18/2022)





0 500 1,000 Feet

1 inch = 1,000 feet

Imagery Source: USDA-FSA-APFO Aerial Photography Field Office

N
W E
S

- Project Site
- 1-mile Study Area
- Demicks Lake NGL Pipeline
- PSC Certificated Corridor
- Survey Area
- NDDTL - Mineral Trust Land
- NHD Flowline
- NWI Wetland

Exhibit B.3
ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station

Selection Criteria Maps

McKenzie County, ND

merjent

For Environmental Review Purposes Only

2/18/2022

Source: Z:\Clients\M_P\ONEOK\Spring_Creek_II_PS\Permitting\PSC\2022_01\Spring_Creek_II_PS_PSC_Selection_Criteria_Map_Book.mxd
Date: (2/18/2022)

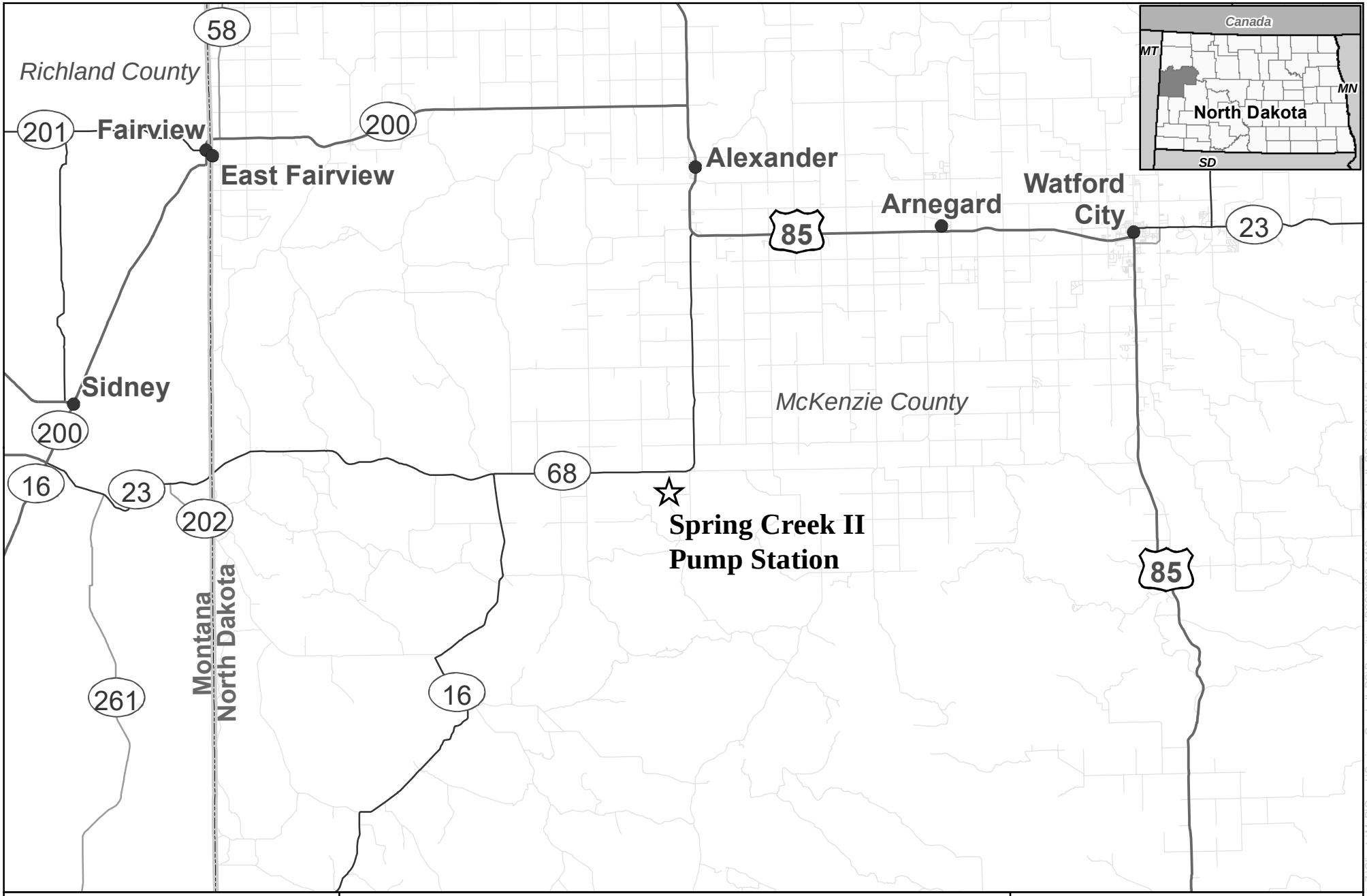

Richland County
58
201
Fairview
200
East Fairview
Alexander
Arnegard
Watford City
85
23
Canada
MT
MN
North Dakota
SD
Sidney
200
McKenzie County
16
23
202
68
Spring Creek II
Pump Station
85
Montana
North Dakota
261
16
0
2.5
5
Miles
1 inch = 5 miles
N
W
E
S
For Environmental Review Purposes Only
Exhibit B.4
ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Location Map
Pump Station Location
Source: Z:\Clients\M_P\Oneok\Spring_Creek_II_PS\Permitting\PSC\2022_01\Spring_Creek_II_PS_PSC_BW_Project_Overview.mxd
Date: (1/20/2022)

Exhibit C
Environmental Surveys

C.1: Class III Cultural Resources Inventory (Redacted)
C.2: Wetland Delineation and Habitat Assessment Report

C.1: Class III Cultural Resources Inventory (Redacted)

SPRING CREEK II PUMP STATION PROJECT: A CLASS III CULTURAL RESOURCE INVENTORY IN MCKENZIE COUNTY, NORTH DAKOTA

By:
Daniel M. Salas

Principal Investigator:
William Bluemle

Metcalf Archaeological Consultants, Inc.
Bismarck, ND

Prepared for:
Merjent, Inc
Minneapolis, MN

Metcalf Project No. 2021.ND.090

December 2021

Locational information for archaeological and historic sites is protected under North Dakota Century Code § 55-02-07.
All reports (Class I, II, III, Testing, or Data Recovery) or any loose maps that will be distributed outside the agency or client should not contain site locational information. Site locational information includes the location of a site on a topographic map or aerial photographs, the location of a site in tables, such as Township, Range, and Section, or photograph of sites. It is acceptable to mention the Smithsonian Trinomial designation (e.g., 32EM0123) as this does not contain locational information, other than state and county.

ABSTRACT

Merjent, Inc., on behalf of ONEOK Bakken Pipeline, L.L.C, contracted Metcalf Archaeological Consultants, Inc. to conduct a Class III cultural resource survey for the Spring Creek II Pump Station project in McKenzie County, North Dakota. The Public Service Commission is the lead regulatory agency for this undertaking. The PSC may request involvement by the SHPO who would then be responsible for complying with the ND Century Code 49-22-09, Public Law 89-665, as amended. The proposed undertaking consists of the construction of the Spring Creek II Pump Station. On November 2, 2021, Project Director Ed Stine and Rebekah Schields conducted a Class III cultural resource inventory. On November 23, 2021, William Bluemle (Principal Investigator) conducted additional inventory as the project area expanded north. A total of 44 acres were surveyed at a Class III level. No cultural resources were identified within the project boundaries. As such, Metcalf recommends a finding of *no significant sites* for this undertaking.

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Privileged Information—Do Not Release

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INTRODUCTION

Merjent, Inc. (Merjent), on behalf of ONEOK Bakken Pipeline, L.L.C (ONEOK), contracted Metcalf Archaeological Consultants, Inc. (Metcalf) to conduct a Class III cultural resources survey for ONEOK's Spring Creek II Pump Station project in McKenzie County, North Dakota. The Public Service Commission (PSC) is the lead regulatory agency for this undertaking. The PSC may request involvement by the SHPO who would then be responsible for complying with the ND Century Code 49-22-09, Public Law 89-665, as amended. The project area consisted of a 44-acre block area immediately north and west of an existing facility. The objective of the inventory was to locate any cultural resources within the project area, determine whether any of these resources qualify for inclusion in the National Register of Historic Places (NRHP), and assess the effects that the undertaking may have on those cultural resources that do qualify for inclusion in the NRHP. Metcalf surveyed a total of 44 acres for the project.

The Class III surveys were conducted on November 2, 2021 (conducted by Ed Stine and Rebekah Schields), and on November 23, 2021 (conducted by William Bluemle). William Bluemle is the Principal Investigator for this undertaking.

THE UNDERTAKING

The proposed undertaking consists of the construction of ONEOK's Spring Creek II Pump Station. A total of 44 acres within a hayfield were surveyed for the undertaking. The project is located in McKenzie County, North Dakota within the Locational information redacted W (Figure 1). The project is depicted on the relevant portions of the USGS 7.5' Moline School (1975) quadrangle maps (Maps 1-2).

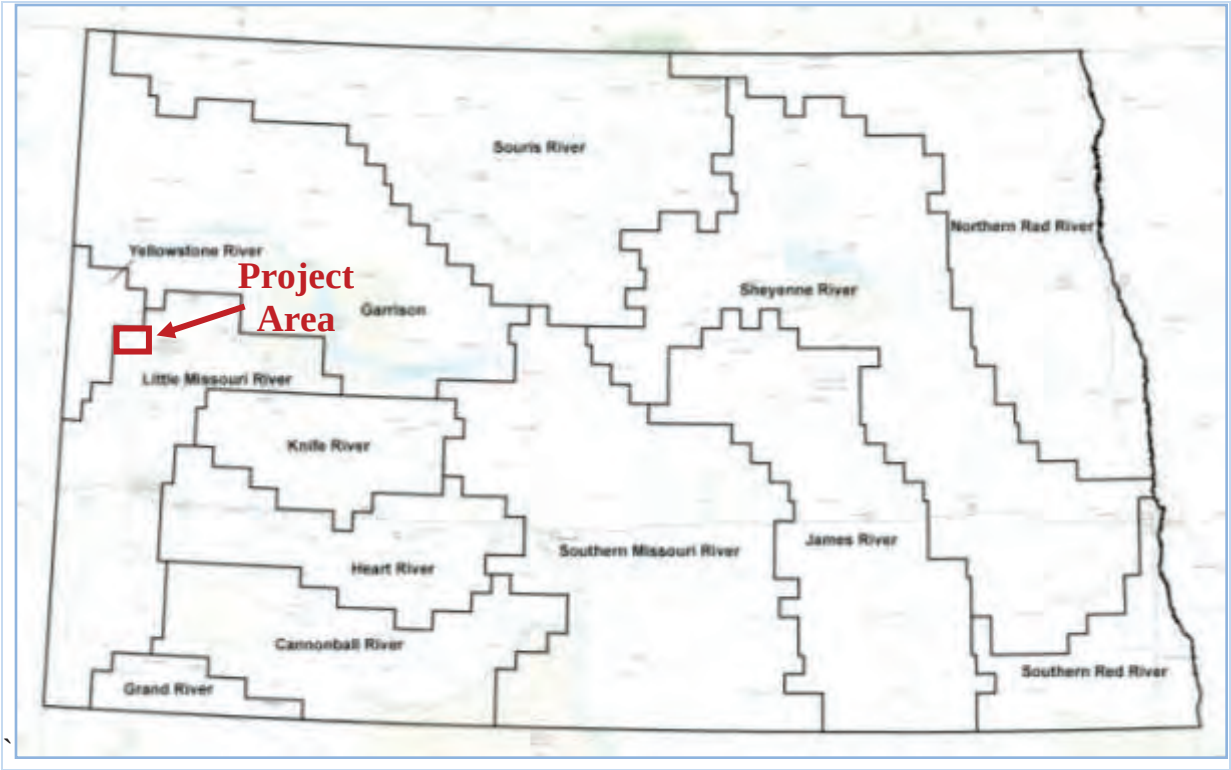
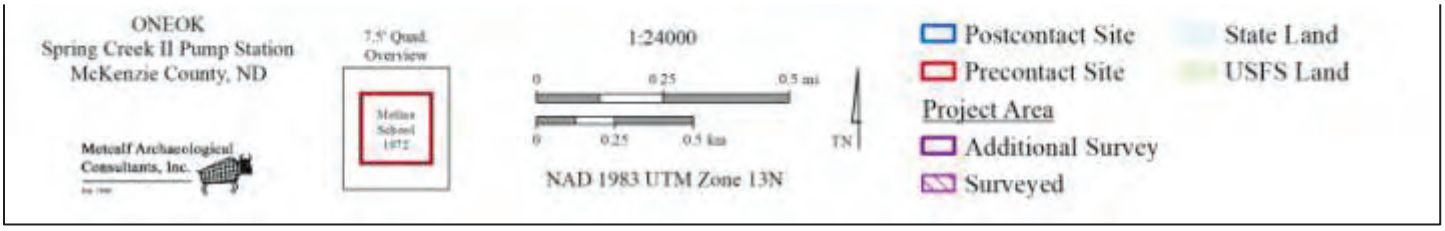


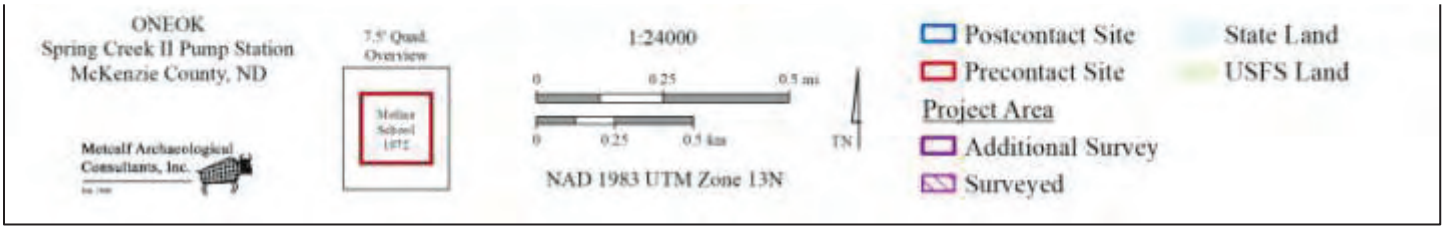
Figure 1: The general location of the project area depicted on a map of North Dakota.

Map redacted



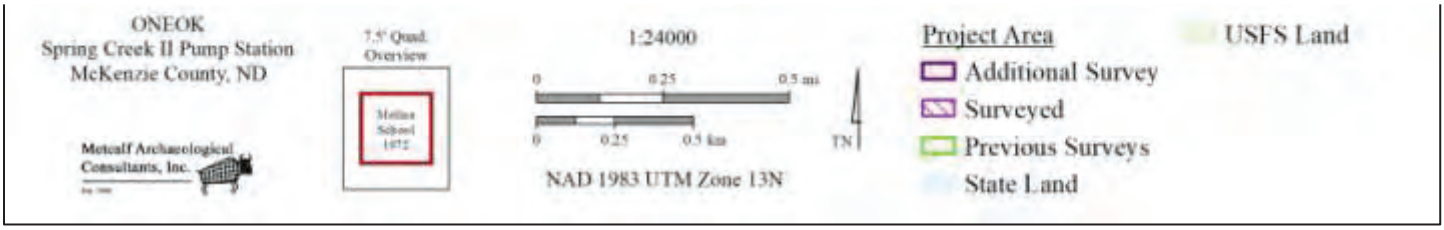
Map 1: The location of the project area and cultural resource sites depicted on the USGS 7.5' Moline School (1975) quadrangle map.

Map redacted



Map 2: The location of the project area and cultural resource sites depicted on an aerial map.

Map redacted



Map 3: The location of the project area and previous surveys depicted on the USGS 7.5' Moline School (1975) quadrangle map.

PROJECT SETTING

The project area is located in the Little Missouri Badlands physiographic region of the Great Plains (Bluemle 2000), and within the Little Missouri River Archaeological Study Units as defined in the *North Dakota Comprehensive Plan for Historic Preservation: Archeological Component* (SHSND 2016). Overviews of the area's physiography and archaeology are summarized in these documents.

The project is located in rolling uplands approximately 10 miles north of the Missouri River and Missouri River bottomland (Figures 2-3). The terrain in the project area was fairly flat. The project area is located in a hayfield containing nonnative grasses. The ground surface visibility (GSV) was fair ranging between 30-50%. There were also several deflated areas and rodent burrows/dirt piles in the project area, supplementing the GSV. Soils in the area consisted of silty loam over clinker/scoria, which has been mixed due to plowing. There is also exposed bedrock along the west edge of the project area.

Figure 2: Overview of the project area and existing pump station, view southwest (Image IMGP0046).

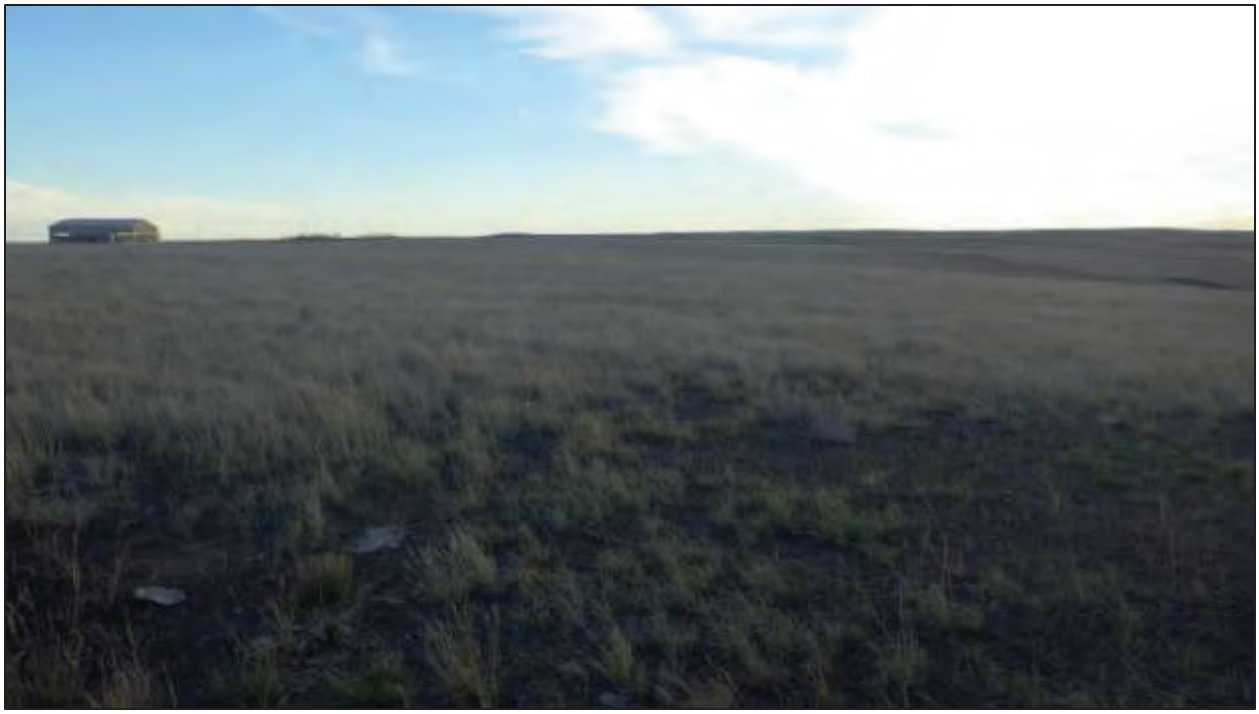


Figure 3: Overview from the north edge of the project area, view south (Image BB_0020).

PROJECT GOALS

The purpose of the Class III cultural resource inventory was threefold:

1) To satisfy State regulatory requirements;
2) To provide ONEOK and Merjent staff with data by which cultural resources could be considered at the planning stage; and,
3) Provide recommendations by which cultural resources can be avoided and therefore, not impacted by the proposed undertaking.

The PSC is the lead regulatory agency for this project. The PSC may request involvement by the SHPO who would then be responsible for complying with the ND Century Code 49-22-09, Public Law 89-665, as amended. Essentially, these agencies require a cultural resource management program to identify NRHP properties or eligible properties.

For planning purposes, the Class III survey was conducted to provide an inventory of precontact, historic, and architectural resources within the survey area and to provide precise locational data for each resource. This allows planners to avoid as many cultural resources as possible while designing the pump station.

The final goal is to develop recommendations so that adverse impacts to significant cultural resources can be avoided or minimized through mitigation.

FILES SEARCH

On October 28, 2021, prior to the Class III inventory, Metcalf staff Dierdre Bostyan conducted a search of the site and manuscript files at the State Historical Society of North Dakota (SHSND) to determine if any cultural resources have been recorded or if any cultural resource inventories have been conducted within the survey area and the surrounding mile.

The site files search revealed that eight cultural resources have been recorded in the search area (Table 1). These resources consist of one prehistoric cairn, four historic foundations, and three historic depressions. Site 32MZ03204 has not been evaluated for the NRHP. The remaining seven sites (32MZ01133, 32MZ01152, 32MZ02905, 32MZ03045, 32MZ03047, 32MZ03048, and 32MZ03049) have been recommended *not eligible* for the NRHP. None of the previously recorded sites are within the project area.

The manuscript files search revealed that 17 cultural resource inventories have been conducted in the search area (Table 2). These inventories were in support of oil/gas pipelines, well pads, road improvements, telecommunication, and waterline projects. Of the 17 inventories, three are located within the southern end of the project area. None of them identified any cultural resources within the project boundaries.

Table redacted

Table redacted

Table 2: Manuscript Files Search Results – ONEOK – Spring Creek II Pump Station	
MS #	**Reference**
003335	Newberry, G. 1984 Ecological Engineering Systems, Inc. Alexander Pipeline, McKenzie County, North Dakota
005759	Floodman, M. 1992 McKenzie County Road Project: Madison Reroute McKenzie District, Little Missouri National Grasslands Sections 10 & 15 T148N R102W McKenzie County, North Dakota
005891	Floodman, M. 1992 McKenzie County Madison Road Realignment McKenzie District, Little Missouri National Grasslands Sections 10 & 15 T148N R102W McKenzie County, North Dakota
007071	Newberry, G. 1997 Solid State Geophysical Box Car Butte 3-D Seismic Project McKenzie County, North Dakota: A Cultural Resources Inventory
010247	Burns, W. 2007 Belle Fourche Pipeline Project: A Class III Cultural Resource Inventory, McKenzie County, North Dakota
012263	Riordan, C., J. Cooper, S. Lechert, and S. Slessman 2011 A Class I and Class III Cultural Resource Inventory of the Bear Paw Energy Natural Gas Liquids Garden Creek Pipeline, Private Lands, McKenzie County, North Dakota
013349	Nagra, J. 2012 A Class III Cultural Resource Survey of the Hunt Oil Company Bowline 1-2-11H Oil Well in McKenzie County, North Dakota
013350	Mostek, S. 2012 A Class III Cultural Resource Survey of the Hunt Oil Company Bowline 1-3-10H Oil Well in McKenzie County, North Dakota
015517	Gordon, S., K. Allison, and T. Dodson 2014 McKenzie County Highway 30 Structural Improvements and Reconstruction: A Class III Cultural Resource Inventory in McKenzie County, North Dakota
015672	Behan, A. 2015 Class II and III Cultural Resources Inventory of the Reservation Telephone Cooperative Alexander Rural Exchange T3.0 BER Buried Cables Project ND 525, McKenzie County, North Dakota
016144	Wandler, C. and C. Riordan 2015 A Class I and Class III Cultural Resource Inventory of the Garden Creek Loop NGL Pipeline Project, McKenzie County, North Dakota
016326	Meyer, S. 2015 Class III Cultural Resources Inventory: Spring Creek Pump Station, McKenzie County, North Dakota
016847	Sakariassen, E. and E. Stine 2016 North Dakota Department of Transportation Project #7-068(012)000, PCN 21369 Highway 68: A Class III Cultural Resource Inventory in McKenzie County, North Dakota
017323	Morrison, J. 2016 McKenzie County Rural Water District, system IV: Class III Cultural Resource Inventory, McKenzie County, North Dakota

Table 2: Manuscript Files Search Results – ONEOK – Spring Creek II Pump Station	
MS #	**Reference**
018246	Meens, D 2019 Demicks Lake Pipeline: A Class III Cultural Resource Survey in McKenzie County, North Dakota
018287	Bostyan, D 2018 Addendum to Demicks Lake Pipeline: A Class III Cultural Resource Survey in McKenzie County, North Dakota
019385	Springer, K 2021 2021.ND.PFW.127 Delaney Pipeline System Cultural Resources Inventory, McKenzie County, North Dakota

FIELD METHODS

The inventory conformed to *North Dakota's SHPO Guidelines for Cultural Resource Inventories* (SHSND 2020). The inventory employed a pedestrian transect methodology with transects spaced no more than 15 meters apart. This methodology was used to inventory the entire project's survey area.

During the course of the inventory, Metcalf used handheld GPS units to map the survey boundaries, took representative digital photographs, and maintained detailed field notes. When encountering a cultural resource, Metcalf photographed the resource(s), recorded measurements, took detailed notes, completed a North Dakota Cultural Resources Survey (NDCRS) form, created a field sketch map, and recorded information via a handheld GPS unit. Copies of all photos, NDCRS forms, maps, GPS data, and field notes are on file at the Metcalf Bismarck office.

RESULTS

On November 2, 2021, Ed Stine and Rebekah Schields conducted a Class III cultural resource inventory for the Spring Creek II Pump Station project in McKenzie County, North Dakota. On November 23, 2021, William Bluemle conducted additional inventory as the project area expanded north. No cultural resources were identified within the project boundaries.

EVALUATION OF GOALS

This cultural resource inventory was intended to satisfy regulatory requirements, to provide a tool to aid in planning, and to provide recommendations to avoid impact to eligible and unevaluated cultural resources. Weather conditions were excellent; GSV was fair to good (30-50%). No cultural resources were identified and recorded within the project area.

SUMMARY AND RECOMMENDATIONS

Merjent, on behalf of ONEOK, contracted Metcalf to conduct a Class III cultural resources survey for the Spring Creek II Pump Station project in McKenzie County, North Dakota. The PSC is the lead regulatory agency for this undertaking. The project consists of 44 acres within a hayfield.

On October 28, 2021, the file search revealed that no previously identified cultural resources were within the project area. However, the southern portion of the project has been previously surveyed with three cultural resource inventories.

On November 2, 2021, Ed Stine conducted a Class III cultural resource inventory for the Spring Creek II Pump Station project in McKenzie County, North Dakota. On November 23, 2021, William Bluemle conducted a second Class III cultural resource inventory as the project area expanded north. No cultural resources were identified within the project boundaries. As such, Metcalf recommends a finding of *no significant sites* for this undertaking.

REFERENCES CITED

Bluemle, J. P.
2000 *The Face of North Dakota* 3rd Edition. Education Series 26. North Dakota Geological Survey. Bismarck, North Dakota.

State Historical Society of North Dakota (SHSND)
2016 *The North Dakota Comprehensive Plan for Historic Preservation: Archeological Component.* Electronic document, http://history.nd.gov/hp/stateplan_arch.html, accessed April 2017.

2020 *North Dakota SHPO Guidelines Manual for Cultural Resource Inventory Projects.* Electronic document (Revised Edition: updated 2020), http://history.nd.gov/hp/PDFinfo/North-Dakota-SHPO-Guidelines-Manual-for-Cultural-Resource-Inventory-Projects.pdf, accessed November 2021.

C.2: Wetland Delineation and Habitat Assessment Report

SPRING CREEK II PUMP STATION

McKenzie County, North Dakota

ONEOK BAKKEN PIPELINE, L.L.C.

Wetland Delineation and Habitat Assessment Report

Prepared by:

merjent

November 2021

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2.1 WETLAND DELINEATION PROTOCOLS 3
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1.0 INTRODUCTION

Merjent, Inc. (Merjent) performed a wetland delineation, threatened and endangered species habitat assessment, tree and shrub inventory, noxious weed survey, and a general habitat assessment for ONEOK Bakken Pipeline, LLC (ONEOK)'s Spring Creek II Pump Station project (Project) located in McKenzie County, North Dakota.

Merjent understands that ONEOK is proposing to construct the Spring Creek II Pump Station near its existing Spring Creek Pump Station (see Attachment A: Site Map). The new pump station would be similar in size to the existing Spring Creek Pump Station and would tie into ONEOK's Demicks Lake Pipeline. The Project is proposed to begin construction in spring 2022.

This report outlines the wetland delineation investigation, habitat assessment, methodologies, and its findings as completed by Merjent. Field surveys were completed on an approximately 44-acre parcel on October 27, 2021 and November 10, 2021 by Merjent field biologist, Joe Orr. This report has been compiled by staff that are trained and experienced in delineation methodologies and applicable regulations.

1.1 GENERAL SITE CONDITIONS

The Project is in the ecoregion identified by the United States Geological Survey (USGS) as the Northwestern Great Plains of North Dakota. The soil within this ecoregion consists primarily of Mollisols and Entisols. This area is dominated by semiarid rolling plains composed of shale, siltstone and sandstone punctuated by occasional buttes and badlands. The proposed Project is in the rolling plains area and occurs in an agricultural setting. The area consists of rangeland/hay land used for livestock production.

Land use surrounding the Project area is predominantly agricultural, with small grain fields to the east and south and pastureland to the north and west. The parcel defining the Project area borders an existing pump station in the southeast corner. A wooden feeding trough and water wellhead were noted in the in the northeast corner of the parcel.

The survey area is surrounded by natural vegetation. The upland vegetation is dominated by crested wheatgrass (*Agropyron cristatum*), intermediate wheatgrass (*Thinopyrum intermedium*), and side oats grama (*Bouteloua curtipendula*). Other intermixed species observed include blue grama (*Bouteloua gracilis*), yellow sweet clover (*Melilotus officinalis*), little bluestem (*Schizachyrium scoparium*), and smooth brome (*Bromus inermis*) that has crept up from the ditch to the east of the survey area. No trees or shrubs or noxious weeds were identified within the survey area.

2.0 WETLAND DELINEATION

A wetland delineation was completed to support future maintenance activity, planning, and identify potential Project permits. The associated survey area is depicted in all accompanying figures. Aquatic resources were analyzed to assesses the presence of the three hydrophytic indicators, as well as assessing surface flow, waterbody type, ordinary high water flow marks, channel height, stream substrate, and shoreline type (when applicable). Base field maps were developed using aerial photography in combination with information from the United States Fish and Wildlife Service's (USFWS) National Wetland Inventory (NWI) maps, United States Department of Agriculture (USDA) - Natural Resources Conservation Service (NRCS) soil survey data from McKenzie County, ND and USGS quadrangle maps.

2.1 WETLAND DELINEATION PROTOCOLS

2.1.1 Background Information

Desktop resources were used to identify potential wetlands on the site. Sources of information that were consulted to identify potential wetlands within the survey area prior to field investigation are listed below:

- USGS Topographical Map
- USDA-NRCS Web Soil Survey Database for McKenzie County, North Dakota
- NWI
- USGS National Hydrography Dataset
- ESRI Basemap 2016 Aerial Imagery
- Google Earth™ Aerial Imagery (multiple years)

2.1.2 Investigation Methodology

The delineation of wetlands and other waters of the state were based on the methodology described in the United States Army Corps of Engineers (USACE) Wetland Delineation Manual (Environmental Laboratory, 1987) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region, as required by current policy. Waterways were identified in accordance with the USACE Jurisdictional Determination Form Instructional Guidebook (USACE-U.S. Environmental Protection Agency, 2007).

Prior to the field work, background information was reviewed to establish the potential location of wetlands and waterways within the survey area. Next, a general reconnaissance of the entire survey area was conducted to evaluate site conditions. Field surveys were conducted on October 27, 2021 and November 10, 2021 with the specific intent of determining wetland boundaries, if present. Data points were sampled during this time at locations within and near the wetland areas to document soil characteristics, evidence of hydrology, and dominant vegetation. Vegetative community boundaries were identified according to the Cowardin Classification System (Cowardin et al., 1979).

2.1.3 Naming Protocol

Features identified in associated figures and appendices are named in the following manner:

- Wetlands (w01, w02, etc.)
- Data points (dp01, dp02, etc.)
- Photo points (pp01, pp02, etc.)

2.1.4 Site Photographs

Photographs (Appendix B) provide a visual representation of wetland communities and boundaries, as well as general site conditions at the time of inspection. Photos are geospatially referenced by their associated photo point location and presented with direction taken (e.g., “pp01 view West,” “pp02 view Northeast”). Photo point locations are depicted on the site plan map (Figure 2).

2.1.5 Delineation Data Sheets

Wetland determination data forms (Appendix C) are written documentation of how representative data points meet or do not meet each of the wetland criteria. Plant species nomenclature follows the Regional Wetland Plant List (USACE, 2018). Soils were identified using the methods outlined in Field Indicators of Hydric Soils in the United States, Version 8.2 (USDA-NRCS, 2018).

2.2 RESULTS AND DISCUSSION

No aquatic resources were identified within the survey area during the field survey. Two soil test pits were dug at the two lowest topographical points in the Project survey area so that the soil could be described. These soils exhibited characteristics of an upland soil. A map of the Project survey area depicting the location of the soil test pits is included in Appendix A (Figure 2). A visual overview of the tested area can be found in Appendix B (Site Photographs). Additional information regarding vegetation dominance and hydrologic indicators can be found in Appendix C (Data Forms).

2.3 SUMMARY AND CONCLUSION

Based on the field survey, it is our professional opinion that no wetlands or waterways exist within the 44-acre survey area.

3.0 HABITAT ASSESSMENT FOR LISTED SPECIES

3.1 FEDERALLY LISTED SPECIES

The Project survey area was evaluated to determine the potential for occurrences of federally listed threatened, endangered, and candidate species under "Endangered Species Act (16 U.S.C. 1531 et seq.) (ESA)." While there is no federal nexus driving ESA Section 7 consultations, Section 9 of the ESA prohibits the "take" of species listed by USFWS as threatened or endangered. Take is defined as "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect or attempt to engage in such conduct."

According to the USFWS, an endangered species is one that is in danger of extinction throughout all or a significant portion of its range. A threatened species is one that is likely to become endangered in the foreseeable future. A candidate species is a plant or animal for which the USFWS has sufficient information on its biological status and threats to propose it as endangered or threatened under the ESA, but for which development of a proposed listing regulation is precluded by other higher priority listing activities. Candidate species are not legally protected under the ESA.

The USFWS Information for Planning and Consultation (IPaC) tool identifies the whooping crane as an endangered species, and the piping plover, rufa red knot, and northern long-eared bat as threatened species potentially occurring within the Project area in McKenzie County (see Table 3.1-1). Additionally, the monarch butterfly is listed as a candidate species in McKenzie County. No listed species were observed during this field survey and no designated critical habitat occurs within the survey area. Habitat requirements, the potential for suitable habitat within the Project survey area, and other information regarding these species can be found in the subsequent paragraphs, below.

Table 3.1-1
Federally Listed Species within the Vicinity of the Project

Common Name	Scientific Name	Federal Status
Northern long-eared bat	*Myotis septentronalis*	Threatened
Piping plover	*Charadrius melodus*	Threatened
Red knot	*Calidris canutus rufa*	Threatened
Whooping crane	*Grus americana*	Endangered
Monarch butterfly	*Danaus plexippus*	Candidate

Northern Long-Eared Bat

The western population of northern long-eared bats occurs partially in North Dakota, where bats have been observed during the summer in the Turtle Mountains, Missouri River Valley and the Badlands. No hibernacula (overwintering sites such as caves, abandoned mines, or similar constructions) are known to exist in the state; however, this may be a function of lack of adequate survey data (USFWS, 2013). Suitable habitat for summer maternity/non-maternity activities, as well as spring staging/fall swarming would include forests and woodlots, as well as fencerows, riparian forests and other wooded corridors. Density and canopy cover is variable within these forested habitats, which may be interspersed with wetlands, agricultural or fallow fields, or pastures. Potential roosts sites include live trees or snags that are greater than or equal to three inches in diameter at breast height and may include the following: exfoliating bark, cracks, crevices, or cavities. Isolated trees may be potential roost sites if they exhibit the characteristics described above and are less than 1,000 feet from the nearest roosting site or suitable forested habitat. No trees were noted within the Project survey area.

Piping Plover

The piping plover is a small, migratory shorebird. Historically, piping plovers could be found throughout the Atlantic Coast, Northern Great Plains and the Great Lakes. Drastically reduced, sparse populations presently occur throughout this historic range. In North Dakota, breeding and nesting sites can be found along the Missouri River. Preferred habitat for the piping plover includes riverine sandbars, gravel beaches, alkali areas of wetlands and flat, sandy beaches with little vegetation. The USFWS has designated critical habitat for the piping plover on the Missouri River system; designated critical habitat units include reservoir reaches composed of sparsely vegetated shoreline beaches, peninsulas, islands composed of sand, gravel, or shale and their interface with water bodies.

Piping plover habitat does not exist within the Project survey area. The shoreline of the Missouri River may provide suitable habitat; however, the Missouri River is located approximately 23 miles north of the Project at the closest point.

Rufa Red Knot

The rufa red knot is one of the longest-distance migrants in the animal kingdom, migrating more than 9,300 miles north to south and back every year. They migrate during the spring and fall between breeding grounds in northern Canada and wintering grounds in the southeast US, the northeast Gulf of Mexico, northern Brazil, and Tierra del Fuego in South America. While the majority of red knots follow migration routes along the east and west coast of the US, small numbers of this species follow an inland migration route across the Midwest along the Great Lakes. Preferred stopover habitat in North America includes sandy or gravely beaches, tidal mudflats, salt marshes, shallow coastal impoundments and peat banks. The species requires suitable stopover habitat with a large food source, habitat and favorable weather conditions within a narrow time frame to allow for successful migration between summer and wintering grounds. Their life cycles may make them particularly susceptible to climate changes. Although no documented sightings have occurred along Lake Sakakawea or the Little Missouri River, the shorelines of these waterbodies may provide suitable stopover habitat in the form of sandy beaches, along with the primary prey found in non-breeding habitats including snails, mollusks and insect larvae. In addition, rufa red knot have been documented foraging in cultivated fields while migrating through the inland route.

The closest suitable stopover habitat for the species is largely associated with the Missouri River, Little Missouri River, Lake Sakakawea and their shorelines. The Missouri River/Lake Sakakawea shoreline is located approximately 23 miles northwest of the Project site. The Project survey area consists of a hay land/ pastureland field, which does not provide foraging habitat for the rufa red knot.

Whooping crane

The whooping crane is the tallest bird in North America; adults stand nearly 5 feet tall. Males are larger than females and weigh an average of 16 pounds and 14 pounds, respectively. Adult plumage is primarily white with black primary feathers on the wings, and a red crown and red facial skin are often visible. While the historic range of the whooping crane once extended from the Arctic coast south to central Mexico, and from Utah east to New Jersey, into South Carolina, Georgia, and Florida, there are now only three populations of whooping cranes in North America. Only the Aransas/Wood Buffalo population is a self-sustaining, wild population. The others are a non-migratory, captive-raised population in central Florida, and a captive-raised population that migrates between Wisconsin and Florida.

The proposed Project is located within the corridor through which 95% of whooping cranes are known to migrate; however, the Project survey area is composed of annual hay land or pastureland and near active

oil and gas infrastructure. Whooping cranes have historically been known to avoid areas with human activity whereby reducing the habitat suitability of the Project survey area. In addition, there were no aquatic resources found in the Project survey area that would support whooping crane roosting and/or feeding habitat.

Monarch butterfly

The monarch butterfly is a migratory insect, spending the summer months in the northern portions of the United States and southern Canada. Each spring, monarchs embark on their northern migration to North America. During the breeding season, monarchs can be observed in North Dakota where flowering wild-flowers and milkweed plants are vital. Project activities will occur within routinely disturbed pastureland with few flowering resources and no milkweed plants were documented during Fall 2021 field surveys.

3.2 SPECIES OF CONSERVATION PRIORITY

The North Dakota Game and Fish Department (NDGFD) has identified 115 Species of Conservation Priority within the state and has ranked those species into three levels: Level I, Level II, and Level III. Level I species are in decline and receive little or no monetary support or conservation effort. NDGFD has an obligation to use State Wildlife Grant (SWG) funding to implement conservation actions that directly benefit these Level I species. Level II species receive SWG funding to implement conservation actions that benefit these species if SWG funding for Level I species is sufficient or conservation needs have been met. Level III species receive a moderate level of conservation priority but are believed to be peripheral or nonbreeding in North Dakota (NDGFD, 2019).

No Species of Conservation Priority were observed during field surveys. Please refer to Table 3.2-2 for a summary of listed species.

4.0 GENERAL HABITAT ASSESSMENT

Line of site surveys for eagle and raptor nests were conducted and incidental observations of common wildlife species were noted during the pedestrian survey effort. During the pedestrian field surveys, migratory birds, raptors, big and small game species, non-game species, and potential wildlife habitats were identified, if present.

4.1 EAGLE AND RAPTOR NEST LINE OF SIGHT OBSERVATION

The Project survey area lies in the Central Flyway of North America. As such, this area may be used as resting grounds for many birds on their spring and fall migrations, as well as nesting and breeding grounds for many waterfowl species. Other non-game bird species are also known to fly through and inhabit this region.

No raptor or eagle nests were observed within line of sight of the Project survey area, and no individuals observed during the field survey.

4.2 GENERAL HABITAT

The Project survey area and the surrounding areas contain suitable habitat for mule deer (*Odocoileus hemionus*), whitetail deer (*Odocoileus virginianus*), sharp-tailed grouse (*Tympanuchus phasianellus*), ring-necked pheasant (*Phasianus colchicas*), red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), wild turkey (*Meleagris gallopavo*), song birds, coyote (*Canis latrans*), red fox (*Vulpes vulpes*), Eastern cottontail rabbit (*Sylvilagus floridanus*), jackrabbit (*Lepus townsendii*), North American badger (*Taxidea taxus*) and North American porcupine (*Erethizon dorsatum*).

There were no migratory birds observed during the field survey; however, three mule deer and one coyote were observed on site.

4.3 TREES, SHRUBS, AND NOXIOUS WEEDS

Botanical resources were evaluated using visual inspection. The Project survey area consisted of agricultural land and pastureland utilized for annual livestock production. Dominant grasses within the Project survey area consisted of crested wheatgrass, side oats grama, and intermediate wheatgrass. Dominant forbs consisted of yellow sweet clover. There are no trees, shrubs, or noxious weeds that exist within the Project survey area. Please refer to photos in Appendix B, which shows the typical vegetation within the survey area.

5.0 LITERATURE CITED

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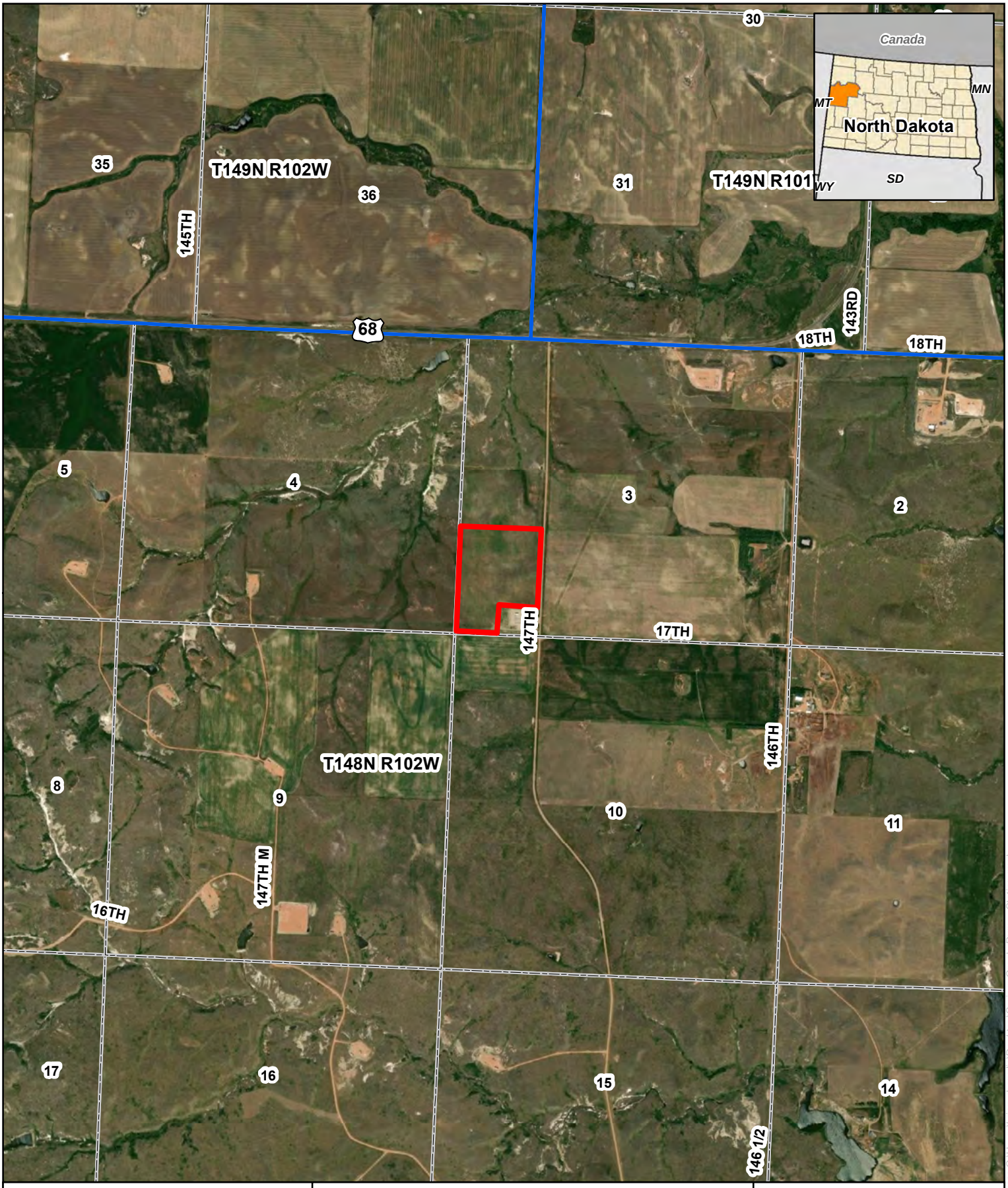
Appendix A

Maps



merjent ONEOK

0 2,000 Feet

1 inch = 2,000 feet

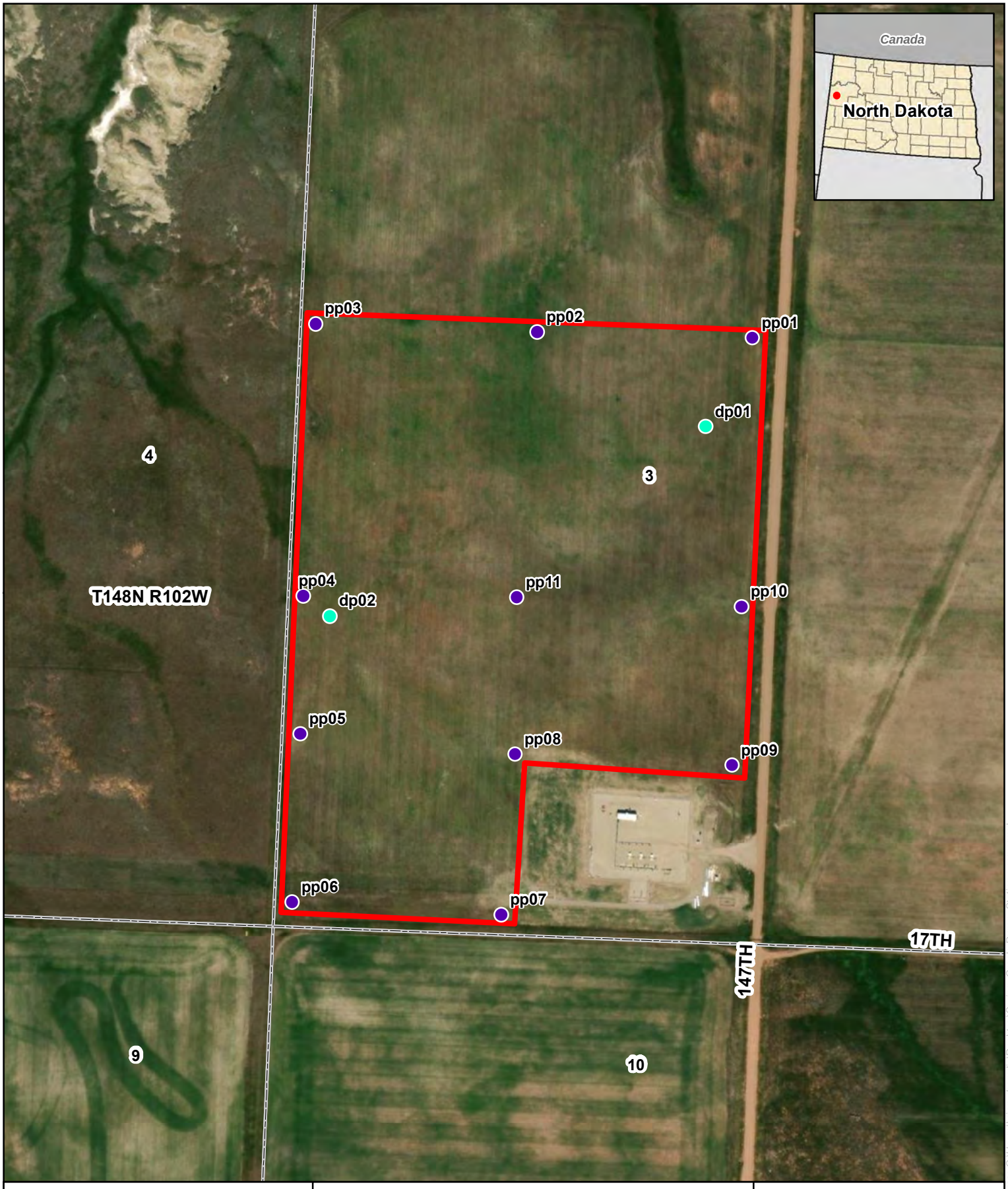
N W E S

For Environmental Review Purposes Only

Figure 1
Site Location Map
Spring Creek II Pump Station
ONEOK Bakken Pipeline, L.L.C.
McKenzie County, North Dakota

Survey_Area
Township Boundary
Section Boundary

Source: C:\Users\brian.chepulis\Desktop\Spring_Creek_Pump_Station.mxd
Date: (11/16/2021)



merjent ONEOK

0 350 Feet

1 inch = 350 feet

N W E S

For Environmental Review Purposes Only

Figure 2
Site Plan Map
Spring Creek II Pump Station
ONEOK Bakken Pipeline, L.L.C.
McKenzie County, North Dakota

- Data_Point
- Photo_Point
- Survey_Area
- Section Boundary

Source: C:\Users\brian.chepulis\Desktop\Spring_Creek_Pump_Station - copy.mxd

Date: (11/16/2021)

Appendix B

Survey Photographs

Photograph 1 at pp01		
Date Taken:	**11/11/2021**	
Description:	**View north.**	

Photograph 2 at pp01		
Date Taken:	**11/11/2021**	
Description:	**View east.**	

Photograph 3 at pp01		
Date Taken:	**11/11/2021**	
Description:	**View south toward dp01 and soil pit.**	

Photograph 4 at pp01		
Date Taken:	**11/11/2021**	
Description:	**View west.**	

Photograph 5 at dp01		
Date Taken:	**11/11/2021**	merjent
Description:	**View north.**	

Photograph 6 at dp01		
Date Taken:	**11/11/2021**	
Description:	**View west.**	

Photograph 7 at pp02		
Date Taken:	**11/11/2021**	
Description:	**View north.**	

Photograph 8 at pp02		
Date Taken:	**11/11/2021**	
Description:	**View east.**	

Photograph 9 at pp02		
Date Taken:	**11/11/2021**	
Description:	**View south.**	

Photograph 10 at pp02		
Date Taken:	**11/11/2021**	
Description:	**View west.**	

Photograph 11 at pp03		
Date Taken:	**11/11/2021**	merjent
Description:	**View north.**	

Photograph 12 at pp03		
Date Taken:	**11/11/2021**	
Description:	**View east.**	

Photograph 13 at pp03		
Date Taken:	**11/11/2021**	
Description:	**View south.**	

Photograph 14 at pp03		
Date Taken:	**11/11/2021**	
Description:	**View west.**	

Photograph 15 at pp04		
Date Taken:	**10/28/2021**	
Description:	**View north.**	

Photograph 16 at pp04		
Date Taken:	**10/28/2021**	
Description:	**View east of dp02 soil pit location.**	

Photograph 17 at pp04		
Date Taken:	**10/28/2021**	
Description:	**View south of dp02 soil pit location.**	

Photograph 18 at pp04		
Date Taken:	**10/28/2021**	merjent
Description:	**View west.**	

Photograph 19 at pp5		
Date Taken:	**10/28/2021**	
Description:	**View north.**	

Photograph 20 at pp05		
Date Taken:	**10/28/2021**	
Description:	**View east.**	

Photograph 21 at pp05		
Date Taken:	**10/28/2021**	
Description:	**View south.**	

Photograph 22 at pp06		
Date Taken:	**10/28/2021**	
Description:	**View north.**	

Photograph 23 at pp06		
Date Taken:	**10/28/2021**	
Description:	**View east.**	

Photograph 24 at pp06		
Date Taken:	**10/28/2021**	
Description:	**View south.**	

Photograph 25 at pp07		
Date Taken:	**10/28/2021**	
Description:	**View north.**	

Photograph 26 at pp07		
Date Taken:	**10/28/2021**	
Description:	**View east.**	

Photograph 27 at pp07		
Date Taken:	**10/28/2021**	
Description:	**View south.**	

Photograph 28 at pp07		
Date Taken:	**10/28/2021**	
Description:	**View west.**	

Photograph 29 at pp08		
Date Taken:	**10/28/2021**	
Description:	**View north.**	

Photograph 30 at pp08		
Date Taken:	**10/28/2021**	
Description:	**View east.**	

Photograph 31 at pp08		
Date Taken:	**10/28/2021**	
Description:	**View south.**	

Photograph 32 at pp08		
Date Taken:	**10/28/2021**	
Description:	**View west.**	

Photograph 33 at pp09		
Date Taken:	**10/28/2021**	
Description:	**View north.**	

Photograph 34 at pp09		
Date Taken:	**10/28/2021**	
Description:	**View east.**	

Photograph 35 at pp09		
Date Taken:	**10/28/2021**	
Description:	**View south.**	

Photograph 36 at pp10		
Date Taken:	**10/28/2021**	merjent
Description:	**View north.**	

Photograph 37 at pp10		
Date Taken:	**10/28/2021**	
Description:	**View east.**	

Photograph 38 at pp10		
Date Taken:	**10/28/2021**	
Description:	**View south.**	

Photograph 39 at pp10		
Date Taken:	**10/28/2021**	
Description:	**View west.**	

Photograph 40 at pp11		
Date Taken:	**10/28/2021**	
Description:	**View north.**	

Photograph 41 at pp11

Date Taken:	**10/28/2021**
Description:	**View east.**

Photograph 42 at pp11		
Date Taken:	**10/28/2021**	
Description:	**View south.**	

Photograph 43 at pp11

Date Taken:	**10/28/2021**
Description:	**View west.**

Appendix C

Wetland Delineation Data Forms –

Great Plains Region

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Spring Creek II Pump Station City/County: McKenzie, ND Sampling Date: 11/10/21

Applicant/Owner: ONEOK State: ND Sampling Point: dp01

Investigator(s): Joe Orr Section, Township, Range: Section 11, T147N, R97W

Landform (hillslope, terrace, etc.): Toe slope Local relief (concave, convex, none): Concave Slope (%): 6-10

Subregion (LRR): F Lat: 47.665884 Long: -103.667967 Datum: NAD 83

Soil Map Unit Name: Reeder loams, 0 to 35 percent slopes NWI classification: n/a

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☑ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☑ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☑	**Is the Sampled Area within a Wetland?** Yes ☐ No ☑
Hydric Soil Present?	Yes ☐	No ☑	
Wetland Hydrology Present?	Yes ☐	No ☑	

Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30 ft radius)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
	0 = Total Cover		
Sapling/Shrub Stratum (Plot size: 15 ft radius)			
1.			
2.			
3.			
4.			
5.			
	0 = Total Cover		
Herb Stratum (Plot size: 5 ft radius)			
1. *Agropyron cristatum*	60	Y	UPL
2. *Bouteloua curtipendula*	25	N	UPL
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	85 = Total Cover		
Woody Vine Stratum (Plot size: 30 ft radius)			
1.			
2.			
	0 = Total Cover		

% Bare Ground in Herb Stratum 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC−): 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species	x 1 = 0
FACW species	x 2 = 0
FAC species	x 3 = 0
FACU species	x 4 = 0
UPL species 100	x 5 = 500
Column Totals: 100 (A)	500 (B)

Prevalence Index = B/A = 5

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is ≤3.0[1]
- ☐ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ☐ No ☑

Remarks:

SOIL

Sampling Point: dp01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Redox Features Type[1]	Redox Features Loc[2]	Texture	Remarks
0-8	10YR 4/2	100					L	
8-17	10YR 5/3	100					CL	
17-30	2.5Y 6/3	100					L	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR F**)
- ☐ 1 cm Muck (A9) (**LRR F, G, H**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ 2.5 cm Mucky Peat or Peat (S2) (**LRR G, H**)
- ☐ 5 cm Mucky Peat or Peat (S3) (**LRR F**)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ High Plains Depressions (F16) (**MLRA 72 & 73 of LRR H**)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR I, J**)
- ☐ Coast Prairie Redox (A16) (**LRR F, G, H**)
- ☐ Dark Surface (S7) (**LRR G**)
- ☐ High Plains Depressions (F16) (**LRR H outside of MLRA 72 & 73**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ☐ No ☑

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1)
- ☐ Sediment Deposits (B2)
- ☐ Drift Deposits (B3)
- ☐ Algal Mat or Crust (B4)
- ☐ Iron Deposits (B5)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Dry-Season Water Table (C2)
- ☐ Oxidized Rhizospheres on Living Roots (C3) (**where not tilled**)
- ☐ Presence of Reduced Iron (C4)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ☐ Surface Soil Cracks (B6)
- ☐ Sparsely Vegetated Concave Surface (B8)
- ☐ Drainage Patterns (B10)
- ☐ Oxidized Rhizospheres on Living Roots (C3) (**where tilled**)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☑ Geomorphic Position (D2)
- ☐ FAC-Neutral Test (D5)
- ☐ Frost-Heave Hummocks (D7) (**LRR F**)

Field Observations:

Surface Water Present? Yes ☐ No ☑ Depth (inches): _____

Water Table Present? Yes ☐ No ☑ Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes ☐ No ☑ Depth (inches): _____

Wetland Hydrology Present? Yes ☐ No ☑

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Spring Creek II Pump Station City/County: McKenzie, ND Sampling Date: 11/10/21

Applicant/Owner: ONEOK State: ND Sampling Point: dp01

Investigator(s): Joe Orr Section, Township, Range: Section 11, T147N, R97W

Landform (hillslope, terrace, etc.): Toe slope Local relief (concave, convex, none): Concave Slope (%): 6-10

Subregion (LRR): F Lat: 47.665884 Long: -103.667967 Datum: NAD 83

Soil Map Unit Name: Reeder loams, 0 to 35 percent slopes NWI classification: n/a

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☑ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☑ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐	No ☑	**Is the Sampled Area within a Wetland?** Yes ☐ No ☑
Hydric Soil Present?	Yes ☐	No ☑	
Wetland Hydrology Present?	Yes ☐	No ☑	

Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30 ft radius)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
	0 = Total Cover		
Sapling/Shrub Stratum (Plot size: 15 ft radius)			
1.			
2.			
3.			
4.			
5.			
	0 = Total Cover		
Herb Stratum (Plot size: 5 ft radius)			
1. *Agropyron cristatum*	60	Y	UPL
2. *Bouteloua curtipendula*	25	N	UPL
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	85 = Total Cover		
Woody Vine Stratum (Plot size: 30 ft radius)			
1.			
2.			
	0 = Total Cover		

% Bare Ground in Herb Stratum 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC−): 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species	x 1 = 0
FACW species	x 2 = 0
FAC species	x 3 = 0
FACU species	x 4 = 0
UPL species 100	x 5 = 500
Column Totals: 100 (A)	500 (B)

Prevalence Index = B/A = 5

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
- ☐ 2 - Dominance Test is >50%
- ☐ 3 - Prevalence Index is ≤3.0[1]
- ☐ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
- ☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ☐ No ☑

Remarks:

SOIL

Sampling Point: dp01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Redox Features Type[1]	Redox Features Loc[2]	Texture	Remarks
0-8	10YR 4/2	100					L	
8-17	10YR 5/3	100					CL	
17-30	2.5Y 6/3	100					L	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR F**)
- ☐ 1 cm Muck (A9) (**LRR F, G, H**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ 2.5 cm Mucky Peat or Peat (S2) (**LRR G, H**)
- ☐ 5 cm Mucky Peat or Peat (S3) (**LRR F**)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ High Plains Depressions (F16) (**MLRA 72 & 73 of LRR H**)

Indicators for Problematic Hydric Soils[3]:

- ☐ 1 cm Muck (A9) (**LRR I, J**)
- ☐ Coast Prairie Redox (A16) (**LRR F, G, H**)
- ☐ Dark Surface (S7) (**LRR G**)
- ☐ High Plains Depressions (F16) (**LRR H outside of MLRA 72 & 73**)
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ☐ No ☑

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1)
- ☐ Sediment Deposits (B2)
- ☐ Drift Deposits (B3)
- ☐ Algal Mat or Crust (B4)
- ☐ Iron Deposits (B5)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Dry-Season Water Table (C2)
- ☐ Oxidized Rhizospheres on Living Roots (C3) (**where not tilled**)
- ☐ Presence of Reduced Iron (C4)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ☐ Surface Soil Cracks (B6)
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Surface Water Present? Yes ☐ No ☑ Depth (inches): _____

Water Table Present? Yes ☐ No ☑ Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes ☐ No ☑ Depth (inches): _____

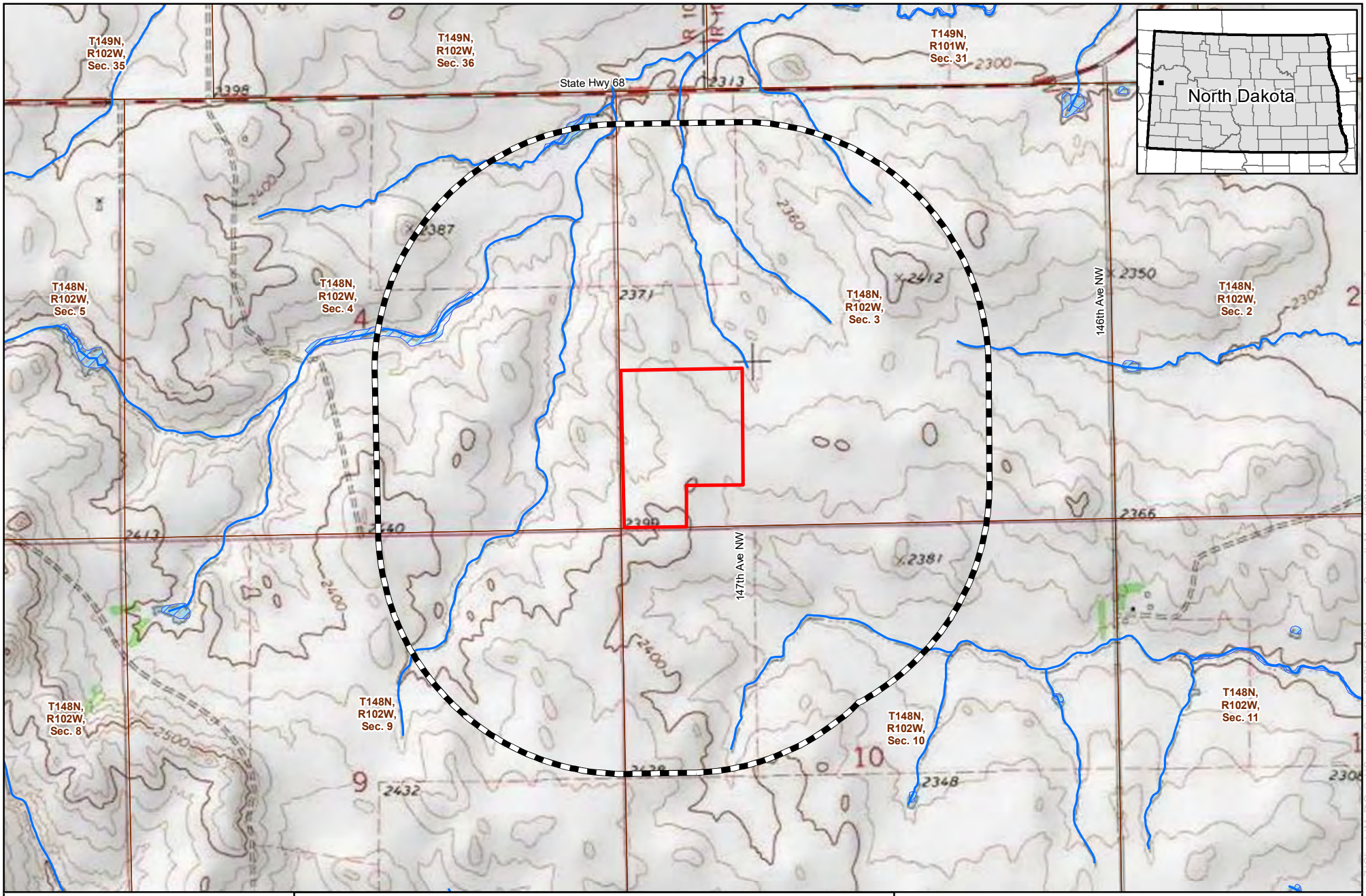
Wetland Hydrology Present? Yes ☐ No ☑

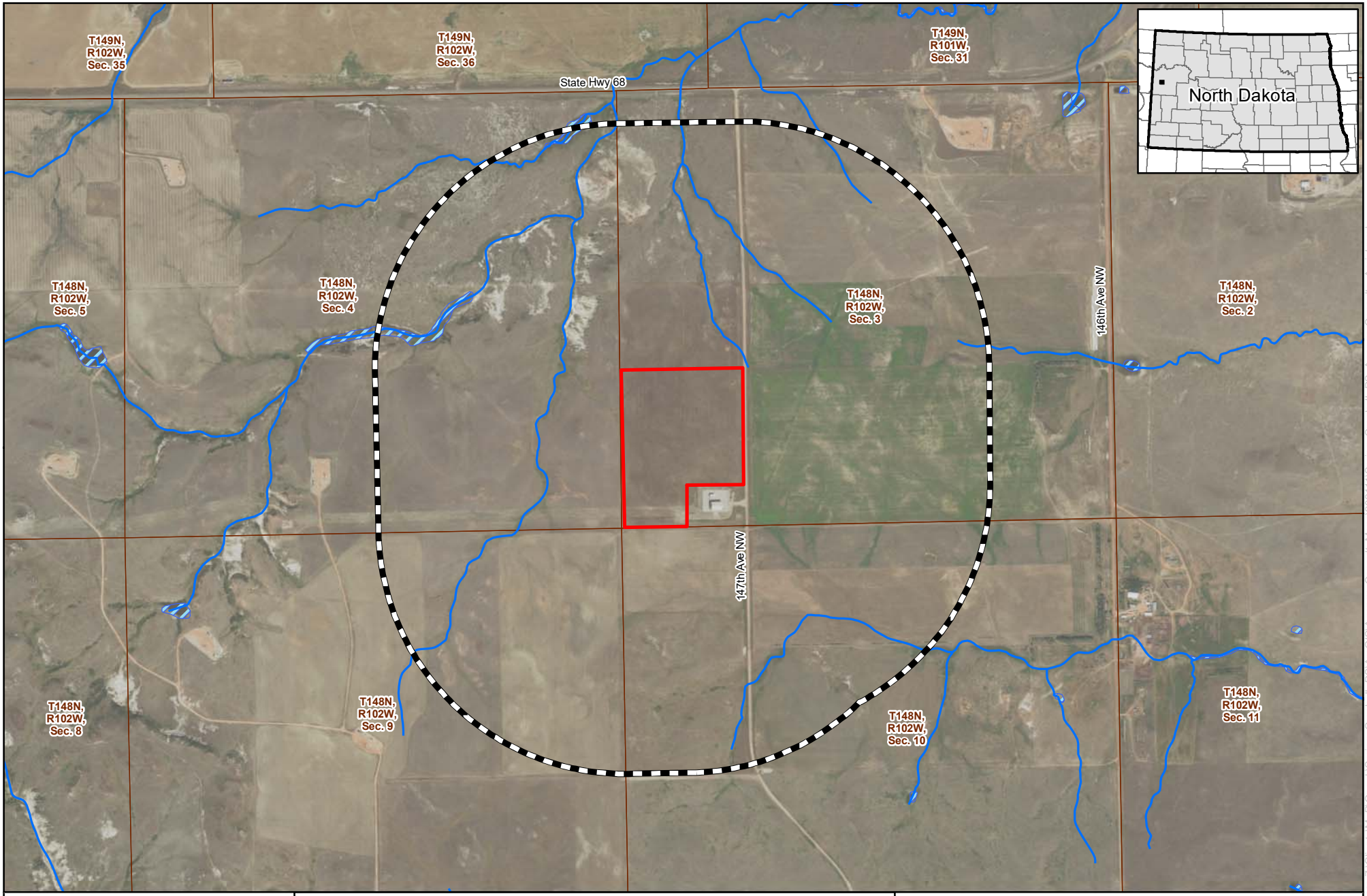
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Exhibit D
Agency Consultations

Project Maps
(Included in all Consultations)


T149N, R102W, Sec. 35
T149N, R102W, Sec. 36
T149N, R101W, Sec. 31
State Hwy 68
North Dakota
T148N, R102W, Sec. 5
T148N, R102W, Sec. 4
T148N, R102W, Sec. 3
T148N, R102W, Sec. 2
146th Ave NW
147th Ave NW
T148N, R102W, Sec. 8
T148N, R102W, Sec. 9
T148N, R102W, Sec. 10
T148N, R102W, Sec. 11
0 700 1,400 Feet
1 inch = 1,400 feet
N
W
E
S
For Environmental Review Purposes Only
ONEOK Bakken Pipeline, L.L.C.
Proposed Spring Creek II Pump Station
Project Map - Topographic
McKenzie County, ND
Proposed Pump Station Boundary
1-mile Study Area
NHD Flowline
NWI Wetland
Section Boundary
Source: Z:\Clients\M_P\ONeok\Spring_Creek_II_PS\ArcGIS\Agency_Consult_Maps\202111\Spring_Creek_II_PS_Agency_Consults_Topo.mxd
Date: (11/18/2021)



0 700 1,400 Feet

1 inch = 1,400 feet

N W E S

For Environmental Review Purposes Only

ONEOK Bakken Pipeline, L.L.C.
(Proposed) Spring Creek II Pump Station
Project Map - Aerial
McKenzie County, ND

- Proposed Pump Station Boundary
- 1-mile Study Area
- NHD Flowline
- NWI Wetland
- Section Boundary

Source: Z:\Clients\M_P\Oneok\Spring_Creek_II_PS\ArcGIS\Agency_Consult_Maps\20211\Spring_Creek_II_PS_Agency_Consults_Aerial.mxd

Date: (11/18/2021)

United States Fish and Wildlife Service

November 22, 2021

Mr. Drew Becker
U.S. Fish and Wildlife Service
North Dakota Ecological Services Field Office
3425 Miriam Avenue
Bismarck, ND 58501-7926

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Mr. Becker,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

Natural resource surveys were completed within the 44-acre parcel in fall 2021. No wetlands or waterbodies, trees or shrubs, or other unique biological resources or habitats were noted. The current land use is agricultural pastureland used for livestock production. A copy of the Natural Resources Report is available upon request.

This letter is intended to introduce you to the Project, request confirmation of the threatened and endangered species identified within the Project area (see Table 1), and solicit comments on the species and their habitats that may occur in McKenzie County. We would also appreciate your review and comments regarding migratory birds and eagles as they relate to the proposed construction activities.

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

Table 1 USFWS Federally Listed Threatened and Endangered Species Potentially Present in McKenzie County, North Dakota[1]		
Scientific Name	Common Name	Status
Myotis septentrionalis	Northern long-eared bat	Threatened
Charadrius melodus	Piping plover	Threatened
Calidris canutus rufa	Red knot	Threatened
Grus americana	Whooping crane	Endangered
Hesperia dacotae	Dakota skipper	Threatened
Danaus plexippus	Monarch butterfly	Candidate[2]

[1] Information for Planning and Consultation (IPaC). USFWS website. Available at https://ecos.fws.gov/ipac/.Accessed November 2021.
[2] The USFWS has determined that listing the monarch butterfly is warranted but precluded; as such, the species becomes a candidate for listing. Candidate species are not protected under the Endangered Species Act.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project area, completion of regulatory applications, and consultations with other agencies. Please identify any specific persons within your organization that should be contacted or included in future Project-related communications.

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

This Constitutes a report of the Department of the Interior prepared in accordance with the Fish and Wildlife Coordination Act (16 U.S.C. 661 et seq). We have reviewed and have NO OBJECTION to this proposed project.

DREW BECKER Digitally signed by DREW BECKER
Date: 2021.11.30 12:45:19 -06'00'

Field Supervisor

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede, Andrea Sampson, and Paul Hartzheim, Merjent
Drew Becker, USFWS (via email at drew_becker@fws.gov)

November 22, 2021

Mr. Drew Becker
U.S. Fish and Wildlife Service
North Dakota Ecological Services Field Office
3425 Miriam Avenue
Bismarck, ND 58501-7926

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

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Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede, Andrea Sampson, and Paul Hartzheim, Merjent
Drew Becker, USFWS (via email at drew_becker@fws.gov)

U.S. Forest Service

Response Pending

ONEOK

December 15, 2021

Mr. Kim Grotte
U.S. Forest Service
McKenzie Ranger District
1905 S. Main Street
Watford City, ND 58854

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Mr. Grotte,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

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Natural resource surveys were completed within the 44-acre parcel in fall 2021. No wetlands or waterbodies, trees or shrubs, or other unique biological resources or habitats were noted. The current land use is agricultural pastureland used for livestock production. A copy of the Natural Resources Report is available upon request.

Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference. No U.S. Forest Service (USFS) managed lands are located within the 44-acre parcel; however, during our initial Project review, we identified USFS managed lands associated with the Little Missouri National Grassland within the 1-mile-wide study area. These areas are displayed on the enclosed maps.

ONEOK respectfully submits this consultation request to the USFS to review and confirm the accuracy of the Little Missouri National Grassland boundaries as displayed on the enclosed maps, and to solicit any other agency comments. We do not anticipate any impacts to USFS-managed lands related to construction or operation of the Project.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project area, completion of regulatory applications, and consultations with other agencies. Please identify any specific persons within your organization that should be contacted or included in future Project-related communications.

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100 West Fifth Street
Tulsa, OK 74103
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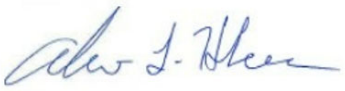
Sincerely,



Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede and Paul Hartzheim, Merjent
Kim Grotte, USFS (via email at kim.grotte@usda.gov)

North Dakota Game and Fish Department
(managed lands)

Paul Hartzheim

From: Schumacher, John D. <jdschumacher@nd.gov>
Sent: Thursday, December 16, 2021 3:54 PM
To: Paul Hartzheim
Cc: andrew.hackler@oneok.com
Subject: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (NDGF) - NDPSC project
Attachments: ONEOK_Spring Creek PS II_NDGF Consult_Greg Link_2021-11-22_Rev 0.pdf; Spring_Creek_II_PS_Boundary.kmz; Spring_Creek_II_PS_1Mile_Study_Area.kmz; Spring_Creek_II_PS_1Mile_Study_Area.dbf; Spring_Creek_II_PS_1Mile_Study_Area.prj; Spring_Creek_II_PS_1Mile_Study_Area.sbn; Spring_Creek_II_PS_1Mile_Study_Area.sbx; Spring_Creek_II_PS_1Mile_Study_Area.shp; Spring_Creek_II_PS_1Mile_Study_Area.shx; Spring_Creek_II_PS_Boundary.dbf; Spring_Creek_II_PS_Boundary.prj; Spring_Creek_II_PS_Boundary.sbn; Spring_Creek_II_PS_Boundary.sbx; Spring_Creek_II_PS_Boundary.shp; Spring_Creek_II_PS_Boundary.shx

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside of Merjent.

Paul Hartzheim, MS
Merjent

RE: ONEOK Spring Creek II Pump Station Project

The North Dakota Game and Fish Department has reviewed this project for wildlife concerns. We do not believe it will have significant adverse effects on wildlife or wildlife habitat based on the information provided.

J.D. Schumacher
Resource Biologist

701.328.6321 • jdschumacher@nd.gov • gf.nd.gov

NORTH Dakota | Game and Fish
Be Legendary.

From: Paul Hartzheim <paul.hartzheim@merjent.com>
Sent: Monday, November 22, 2021 2:45 PM
To: Link, Greg W. <glink@nd.gov>
Cc: Hackler, Andrew L. <andrew.hackler@oneok.com>; Maddy Krumwiede <maddy.krumwiede@merjent.com>; Andrea Sampson <andrea.sampson@merjent.com>
Subject: RE: ONEOK Spring Creek II Pump Station: Consultation request (NDGF) - NDPSC project

***** **CAUTION:** This email originated from an outside source. Do not click links or open attachments unless you know they are safe. *****

Mr. Link,

My initial email bounced back – I suspect because I had attached an unzipped shapefile. Please see my email below and attachments and let me know if you have any questions.

Thanks and apologies for any confusion,
Paul Hartzheim

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

merjent
1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com

From: Paul Hartzheim
Sent: Monday, November 22, 2021 2:23 PM
To: Link, Greg W. glink@nd.gov
Cc: Hackler, Andrew L. <andrew.hackler@oneok.com>; Maddy Krumwiede <maddy.krumwiede@merjent.com>; Andrea Sampson <andrea.sampson@merjent.com>
Subject: ONEOK Spring Creek II Pump Station: Consultation request (NDGF) - NDPSC project

Mr. Link,

On behalf of ONEOK Bakken Pipeline L.L.C. (ONEOK), please see the attached consultation letter requesting review of ONEOK's Spring Creek II Pump Station Project (Project). The Project involves the construction of a new pump station along ONEOK's existing Demicks Lake Pipeline in McKenzie Counties, North Dakota. A set of maps is included immediately following the letter and a zipped shapefile (and a .kmz) of the pump station boundary is also attached to this email for your convenience.

As noted in the consultation letter, the Project will require an amendment of ONEOK's existing North Dakota Public Service Commission Order (PU-18-399), which ONEOK is planning to file in January 2021. Due to the Project schedule, we are respectfully requesting an expedited review of this material to the extent possible.

If you have any questions or need any additional information, please contact me directly or Andrew Hackler of ONEOK at 918-561-5373 or Andrew.Hackler@oneok.com. A hard copy of the attached will be sent to your attention and should arrive in your office early next week.

Sincerely,

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com
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November 22, 2021

Mr. Greg Link
Division Chief
North Dakota Game and Fish Department
Conservation and Communication Division
100 North Bismarck Expressway
Bismarck, ND 58501-5095

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Mr. Link,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

Natural resource surveys were completed within the 44-acre parcel in fall 2021. No wetlands or waterbodies, trees or shrubs, or other unique biological resources or habitats were noted. The current land use is agricultural pastureland used for livestock production. A copy of the Natural Resources Report is available upon request.

ONEOK respectfully submits this request for Project review to the North Dakota Game and Fish Department (NDGFD) for presence or absence of sensitive species, game refuge or game management lands, Private Land Open to Sportsmen ("PLOTS") lands, and projects under the direction of these programs. Based on review of publicly available data, there are no known NDGFD-managed lands in the vicinity of the Station. ONEOK has also sent a consultation request to Ms. Sandra Johnson of NDGFD regarding historic eagle nest data.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project area, completion of regulatory applications, and consultations with other agencies. Please

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

identify any specific persons within your organization that should be contacted or included in future Project-related communications.

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede and Paul Hartzheim, Merjent
Greg Link, NDGFD (via email at glink@nd.gov)

North Dakota Game and Fish Department
(eagle nests)

From:	Johnson, Sandra K.
To:	Paul Hartzheim
Cc:	Hackler, Andrew L.; Maddy Krumwiede; Andrea Sampson
Subject:	EXTERNAL: RE: ONEOK Spring Creek II Pump Station: Consultation request (NDGF Eagles) - NDPSC project
Date:	Thursday, December 2, 2021 1:00:55 PM
Attachments:	image001.png image004.png image005.png image006.png image007.png image008.png

CAUTION: This email originated from outside of Merjent.

Hi Paul,

There are no known golden or bald eagle nests within 1 mile of the project area. The closest known golden eagle nests are more than 3 miles from the site.

Let me know if you have any other questions.

Thanks,

Sandy

Sandra Johnson

Conservation Biologist

701.328.6382 • sajohnson@nd.gov • gf.nd.gov

NORTH Dakota | Game and Fish

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From: Paul Hartzheim <paul.hartzheim@merjent.com>
Sent: Monday, November 22, 2021 2:43 PM
To: Johnson, Sandra K. <sajohnson@nd.gov>
Cc: Hackler, Andrew L. <andrew.hackler@oneok.com>; Maddy Krumwiede <maddy.krumwiede@merjent.com>; Andrea Sampson <andrea.sampson@merjent.com>
Subject: RE: ONEOK Spring Creek II Pump Station: Consultation request (NDGF Eagles) - NDPSC project

***** **CAUTION:** This email originated from an outside source. Do not click links or open attachments unless you know they are safe. *****

Ms. Johnson,

My initial email bounced back – I suspect because I had attached an unzipped shapefile. Please see my email below and attachments and let me know if you have any questions.

Thanks and apologies for any confusion,
Paul Hartzheim

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

merjent
1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com

From: Paul Hartzheim
Sent: Monday, November 22, 2021 2:26 PM
To: Sandra K. Johnson <sajohnson@nd.gov>
Cc: Hackler, Andrew L. <andrew.hackler@oneok.com>; Maddy Krumwiede <maddy.krumwiede@merjent.com>; Andrea Sampson <andrea.sampson@merjent.com>
Subject: ONEOK Spring Creek II Pump Station: Consultation request (NDGF Eagles) - NDPSC project

Ms. Johnson,

On behalf of ONEOK Bakken Pipeline L.L.C. (ONEOK), please see the attached consultation letter requesting review of ONEOK's Spring Creek II Pump Station Project (Project). The Project involves the construction of a new pump station along ONEOK's existing Demicks Lake Pipeline in McKenzie Counties, North Dakota. A set of maps is included immediately following the letter and a zipped shapefile (and a .kmz) of the pump station boundary is also attached to this email for your convenience.

As noted in the consultation letter, the Project will require an amendment of ONEOK's existing North Dakota Public Service Commission Order (PU-18-399), which ONEOK is planning to file in January 2021. Due to the Project schedule, we are respectfully requesting an expedited review of this material to the extent possible.

If you have any questions or need any additional information, please contact me directly or Andrew Hackler of ONEOK at 918-561-5373 or Andrew.Hackler@oneok.com. A hard copy of the attached will be sent to your attention and should arrive in your office early next week.

Sincerely,

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
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November 22, 2021

Ms. Sandra Johnson
Conservation Biologist
North Dakota Game and Fish Department
Conservation and Communication Division
100 North Bismarck Expressway
Bismarck, ND 58501-5095

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Ms. Johnson,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

Natural resource surveys were completed within the 44-acre parcel in fall 2021. No wetlands or waterbodies, trees or shrubs, or other unique biological resources or habitats were noted. The current land use is agricultural pastureland used for livestock production. A copy of the Natural Resources Report is available upon request.

ONEOK respectfully submits this request to the North Dakota Game and Fish Department (NDGFD) for current eagle nest data within a 1-mile study area of each Station. A Project notification letter was also sent to Mr. Greg Link requesting review for presence or absence of sensitive species, game refuge or game management lands, Private Land Open to Sportsmen ("PLOTS") lands, and projects under the direction of these programs.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project areas, completion of regulatory applications, and consultations with other agencies. Please

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

identify any specific persons within your organization that should be contacted or included in future Project-related communications.

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede, Andrea Sampson, and Paul Hartzheim, Merjent
Sandra Johnson, NDGFD (via email at sajohnson@nd.gov)

North Dakota Parks and Recreation Department

NORTH Dakota | Parks & Recreation
Be Legendary.

December 10, 2021

Andrew Hackler
Oneok, Inc
100 West Fifth Street
Tulsa, OK 74103

Re: Oneok Bakken Pipeline, LCC – Spring Creek II Pump Station

Dear Mr. Hackler,

The North Dakota Parks and Recreation Department (NDPRD) has reviewed the above-referenced Spring Creek Pump Station Project southwest of the City of Watford, North Dakota. NDPRD's scope of authority and expertise covers properties that NDPRD owns, leases, or manages; properties protected under Section 6(f) of the Land and Water Conservation Fund (LWCF); rare plants and ecological communities established through the Natural Heritage Program.

The project does not appear to affect properties that NDPRD owns, leases, or manages.

The project does not appear to affect any properties protected under Section 6(f) of the LWCF.

A North Dakota Natural Heritage biological conservation database query determines if any current or historical plant or animal species of concern or other significant ecological communities are known to occur within an approximate one-mile radius of the project area. Based on this review, we have no known plant and animal species of concern or significant ecological communities documented within the project site.

We appreciate your commitment to rare plant, animal, and ecological community conservation, management, and inter-agency cooperation to date. For additional information, please get in touch with Natural Resources Coordinator Kathy Duttenhefner at 701-328-5370, 701-220-3377 (cell), or kgduttenhefner@nd.gov.

Thank you for the opportunity to comment on the proposed project.

Sincerely,

Kathy Duttenhefner

Kathy Duttenhefner, Coordinator/Biologist II - Natural Resources Division

604 E. Boulevard Avenue Dept 750 | Bismarck, ND 58505

PHONE: 701-328-5357 | FAX: 701-328-5363 | EMAIL: parkrec@nd.gov | WEBSITE: www.parkrec.nd.gov

November 22, 2021

Kathy Duttenhefner
Natural Resources Management Coordinator
North Dakota Department of Parks and Recreation
1600 East Century Avenue, Suite 3
Bismarck, ND 58503-0649

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Ms. Duttenhefner,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

Natural resource surveys were completed within the 44-acre parcel in fall 2021. No wetlands or waterbodies, trees or shrubs, or other unique biological resources or habitats were noted. The current land use is agricultural pastureland used for livestock production. A copy of the Natural Resources Report is available upon request.

ONEOK respectfully submits this letter requesting Project review from the North Dakota Parks and Recreation Department (NDPR) of the North Dakota Natural Heritage Inventory system and for presence or absence of state parks, recreation areas, natural areas, and land and water conservation fund projects. Based on review of publicly available information, ONEOK is not aware of any specific NDPR interests in the vicinity of the Project.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project area, completion of regulatory applications, and consultations with other agencies. Please identify any specific persons within your organization that should be contacted or included in future Project-related communications.

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

November 22, 2021
Ms. Kathy Duttenhefner

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede, Andrea Sampson, and Paul Hartzheim, Merjent
Kathy Duttenhefner, NDPR (via email at kgduttenhefner@nd.gov)

North Dakota State Historic Preservation Office

December 21, 2021

Andrew Hackler
ONEOK Bakken Pipeline, LLC
ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103

ND SHPO Ref: 22-0088 Spring Creek II Pump Station in portions of [T148N R102W Section 3] McKenzie County, North Dakota

Dear Mr. Hackler,

We received ND SHPO Ref: 22-0088 "Spring Creek II Pump Station Project: A Class III Cultural Resource Inventory in McKenzie County, North Dakota" in portions of [T148N R102W Section 3] and find this Metcalf Archaeological Consultants, Inc. report by Daniel M. Salas acceptable. We will add it to our Manuscript Collection. We also concur with no significant sites affected within the surveyed area.

If you have any questions, please contact either Andrew Clark, Chief Archeologist at (701) 328-3574 or andrewclark@nd.gov or Lorna Meidinger, Historic Preservation Specialist at (701) 328-2089 or lbmeidinger@nd.gov.

Sincerely,

for William D. Peterson PhD
State Historic Preservation Officer
(North Dakota)

Cc: Paul Hartzheim

22-0088

December 13, 2021

Dr. Andrew Clark
Chief Archaeologist
State Historical Society of North Dakota
North Dakota Heritage Center
612 East Boulevard Avenue
Bismarck, ND 58505-0830

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station, McKenzie County
Request for Cultural Review of North Dakota Public Service Commission (NDPSC) Regulated Project

Dear Dr. Clark,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months. ONEOK will be filing a request to modify their NDPSC Certificate of Corridor No. 209 (PU-18-399) in January 2022 which would expand the Certificated Corridor to accommodate the Station footprint.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. ONEOK is currently planning to site the new Station within an approximately 44-acre parcel near its existing Spring Creek Pump Station. The final footprint for the new Station will be approximately 8-12 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within the 44-acre parcel.

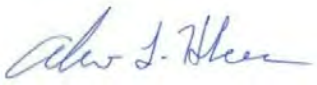
ONEOK contracted with Metcalf to conduct a Class I literature review and Class III cultural resource investigation for the Project. The Class I literature review identified three previous cultural resources surveys that intersect with the 44-acre parcel. No cultural resources were identified during previous surveys. Metcalf also conducted a Class III cultural resource investigation of the full 44-acre parcel in November 2021. No cultural resources were identified with the surveyed parcel.

A report documenting the Class I and Class III reviews for the Station is enclosed. With this letter, ONEOK respectfully requests the State Historic Preservation Office review the report and provide written concurrence that the proposed Project would not affect properties listed on, or eligible for listing on, the NRHP. A copy of your response will be submitted to the NDPSC to be added to the Project docket.

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent, Inc. (Merjent) at 612-746-1618 or Paul.Hartzheim@merjent.com, or my at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,



Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Spring Creek II Pump Station Project: A Class III Cultural Resource Inventory in McKenzie County, North Dakota

Cc: Paul Hartzheim, Maddy Krumwiede, and Mike Madson, Merjent

North Dakota Geological Survey

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December 1, 2021

RECEIVED
DEC 27 2021
ONEOK
ENVIRONMENTAL

Mr. Anderw Hackler
ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103

Re: ONEOK Bakken Pipeline, LLC – Spring Creek II Pump Station

The North Dakota Geological Survey appreciates the notification and opportunity to review and provide comment on the proposed energy infrastructure project. We would have no property interest or concerns with the proposed project location. We also reviewed the location of the project against our existing landslide area mapping and would note that this area is free of landslides and other mass-movement features. We would have no additional geologic concerns with this location at this time.

We have numerous landslide maps and supporting data products, along with LiDAR elevation data sets and mapping products for this project area available on our website at: https://www.dmr.nd.gov/ndgs/landslides/

If there are any additional questions or comments, please contact us at (701) 328-8000.

Sincerely,

North Dakota Geological Survey:

Fred Anderson
Geologist
fjanderson@nd.gov

November 22, 2021

Mr. Lynn Helms
Director
North Dakota Geological Survey
600 East Boulevard
Bismarck, ND 58505

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Mr. Helms,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

ONEOK respectfully submits this Project information to the North Dakota Geological Survey (NDGS) to request review of the one-mile-wide study area centered on the Project for any NDGS interests or concerns. As part of our desktop review, ONEOK did not identify any abandoned mines (North Dakota Geographical Information System Data Portal) nor landslide deposit areas (North Dakota Geological Survey Landslide Maps) within the study area.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project area, completion of regulatory applications, and consultations with other agencies. Please identify any specific persons within your organization that should be contacted or included in future Project-related communications.

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede and Paul Hartzheim, Merjent
Lynn Helms, NDGS (via email at lhelms@nd.gov)

McKenzie County Board of Commissioners

From:	Erica Johnsrud
To:	Paul Hartzheim
Subject:	RE: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project
Date:	Monday, January 17, 2022 2:39:59 PM
Attachments:	image001.png

Sounds good. As of now I don't believe they have a comment, but they have seen the information.

I'll be in touch should they wish to comment.

Kind regards,
Erica

Erica Johnsrud
McKenzie County Auditor/Treasurer
201 5th St NW Suite 543
Watford City, ND 58854
(701) 444-3616 Ext. 3 – Telephone
(701) 444-4113 – Fax
www.mckenziecounty.net

From: Paul Hartzheim <paul.hartzheim@merjent.com>
Sent: Monday, January 17, 2022 8:42 AM
To: Erica Johnsrud <ejohnsrud@co.mckenzie.nd.us>
Subject: RE: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Good morning Erica,

We don't need to receive any feedback or response, but if the Commissioners do have any comment on the project, we would include it with our NDPSC filing.

Thanks,
Paul

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

merjent
1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com

From: Erica Johnsrud <ejohnsrud@co.mckenzie.nd.us>

Sent: Monday, January 10, 2022 9:21 AM
To: Paul Hartzheim <paul.hartzheim@merjent.com>
Subject: RE: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Good morning Paul,

I did send this information to the Board. Is there some sort of feedback you were expecting?

Kind regards,
Erica

Erica Johnsrud
McKenzie County Auditor/Treasurer
201 5th St NW Suite 543
Watford City, ND 58854
(701) 444-3616 Ext. 3 – Telephone
(701) 444-4113 – Fax
www.mckenziecounty.net

From: Paul Hartzheim [mailto:paul.hartzheim@merjent.com]
Sent: Friday, January 7, 2022 4:10 PM
To: Erica Johnsrud
Cc: 'andrew.hackler@oneok.com'; Maddy Krumwiede
Subject: RE: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Ms. Johnsrud,

On behalf of ONEOK, I'm following up to confirm the McKenzie County Commissioners have been able to access the attached .pdf consultation request.

Thank you,
Paul

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

merjent
1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com

From: Erica Johnsrud <ejohnsrud@co.mckenzie.nd.us>
Sent: Tuesday, November 23, 2021 8:14 AM

To: Paul Hartzheim <paul.hartzheim@merjent.com>
Cc: 'andrew.hackler@oneok.com' <andrew.hackler@oneok.com>; Maddy Krumwiede <maddy.krumwiede@merjent.com>
Subject: RE: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Thank you.

Happy Thanksgiving!

Erica Johnsrud
McKenzie County Auditor/Treasurer
201 5th St NW Suite 543
Watford City, ND 58854
(701) 444-3616 Ext. 3 – Telephone
(701) 444-4113 – Fax
www.mckenziecounty.net

From: Paul Hartzheim [mailto:paul.hartzheim@merjent.com]
Sent: Tuesday, November 23, 2021 8:12 AM
To: Erica Johnsrud
Cc: 'andrew.hackler@oneok.com'; Maddy Krumwiede
Subject: RE: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Hi Erica,

The two maps in the attached consultation letter display the mapping data that is in the shapefile and .kmz. The attached maps also include township, section, range data which should help you determine the location of the proposed project.

Hope this helps - please reach out with any other questions.

Thanks,
Paul

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

merjent.
1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com

From: Erica Johnsrud <ejohnsrud@co.mckenzie.nd.us>

Sent: Tuesday, November 23, 2021 8:06 AM
To: Paul Hartzheim <paul.hartzheim@merjent.com>
Cc: 'andrew.hackler@oneok.com' <andrew.hackler@oneok.com>; Maddy Krumwiede <maddy.krumwiede@merjent.com>
Subject: RE: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Good morning Paul,

The Commissioners do not have GIS software installed on their computers, nor is Google Earth installed. Is it possible to send these as pdf files?

Thanks,
Erica

Erica Johnsrud
McKenzie County Auditor/Treasurer
201 5th St NW Suite 543
Watford City, ND 58854
(701) 444-3616 Ext. 3 – Telephone
(701) 444-4113 – Fax
www.mckenziecounty.net

From: Paul Hartzheim [mailto:paul.hartzheim@merjent.com]
Sent: Tuesday, November 23, 2021 7:58 AM
To: Erica Johnsrud
Cc: 'andrew.hackler@oneok.com'; Maddy Krumwiede
Subject: RE: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Good morning Erica,

I've attached the shapefiles in their unzipped format which may help (assuming you have GIS software). You should be able to open the .kmz files if you have Google Earth installed. Basically, both files include the digital data associated with the proposed project boundary and 1-mile-wide study area as displayed on the maps in the consultation letter.

Hope this helps – feel free to give me a call if needed.

Thanks,
Paul

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com

From: Erica Johnsrud <ejohnsrud@co.mckenzie.nd.us>
Sent: Tuesday, November 23, 2021 7:28 AM
To: Paul Hartzheim <paul.hartzheim@merjent.com>; 'andrew.hackler@oneok.com' <andrew.hackler@oneok.com>; Maddy Krumwiede <maddy.krumwiede@merjent.com>
Subject: EXTERNAL: FW: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

CAUTION: This email originated from outside of Merjent.

Good morning,

Are you able to send the .kmz files in a different format? The Commissioners are not able to open those or the shapefiles.

Thanks,
Erica

Erica Johnsrud
McKenzie County Auditor/Treasurer
201 5th St NW Suite 543
Watford City, ND 58854
(701) 444-3616 Ext. 3 – Telephone
(701) 444-4113 – Fax
www.mckenziecounty.net

From: Howdy Lawlar
Sent: Monday, November 22, 2021 10:39 PM
To: Erica Johnsrud
Subject: Fwd: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Erica,

Will pass this on to the other commissioners and curt please

Thank you

Howdy Lawlar
McKenzie County Commissioner

Begin forwarded message:

From: Paul Hartzheim <paul.hartzheim@merjent.com>
Date: November 22, 2021 at 2:20:06 PM CST
To: Howdy Lawlar <hlawlar@co.mckenzie.nd.us>
Cc: "Hackler, Andrew L." <andrew.hackler@oneok.com>, Maddy Krumwiede <maddy.krumwiede@merjent.com>
Subject: ONEOK Spring Creek II Pump Station: Consultation request (McKenzie Co. Commissioners) - NDPSC project

Mr. Lawlar,

On behalf of ONEOK Bakken Pipeline L.L.C. (ONEOK), please see the attached consultation letter requesting review of ONEOK's Spring Creek II Pump Station Project (Project). The Project involves the construction of a new pump station along ONEOK's existing Demicks Lake Pipeline in McKenzie Counties, North Dakota. A set of maps is included immediately following the letter and a zipped shapefile (and a .kmz) of the pump station boundary is also attached to this email for your convenience.

As noted in the consultation letter, the Project will require an amendment of ONEOK's existing North Dakota Public Service Commission Order (PU-18-399), which ONEOK is planning to file in January 2021. Due to the Project schedule, we are respectfully requesting an expedited review of this material to the extent possible.

If you have any questions or need any additional information, please contact me directly or Andrew Hackler of ONEOK at 918-561-5373 or Andrew.Hackler@oneok.com. A hard copy of the attached will be sent to your attention and should arrive in your office early next week.

Sincerely,

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com
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November 22, 2021

Mr. Howdy Lawlar
Chairperson
McKenzie County Board of Commissioners
201 5th Street NW, Suite 543
Watford City, ND 58854

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Mr. Lawlar,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

ONEOK respectfully submits this request to the McKenzie County Board of Commissioners to solicit comments on the following:

- Any local ordinances or other resources under your jurisdiction that are applicable to the Project.
- Any permits issued through your office which may be applicable to the Project, and a summary of the permit process and anticipated timeframes.
- Any current or future development projects you are aware of in the vicinity of the Project.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. ONEOK has submitted similar consultation letters to the McKenzie County Water Resource, Planning and Zoning Department, and County Weed Board.

Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project areas, completion of regulatory applications, and consultations with other agencies. Please identify any specific persons within your organization that should be contacted or included in future Project-related communications.

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede and Paul Hartzheim, Merjent
Howdy Lawlar (via email at hlawlar@co.mckenzie.nd.us)

McKenzie County Water Resource District

Response Pending

November 22, 2021

Mr. Jeff Shaffer
Director
McKenzie County Water Resource District
1300 12th Street SE, Suite 128
Watford City, ND 58854

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Mr. Shaffer,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

Natural resource surveys were completed within the 44-acre parcel in Fall 2021. No wetlands or waterbodies, trees or shrubs, or other unique biological resources or habitats were noted. The current land use is agricultural pastureland used for livestock production. A copy of the Natural Resources Report is available upon request.

ONEOK respectfully submits this request to the McKenzie County Water Resource District to solicit comments on the following:

- Locations of any county-regulated drains, ditches, and/or other drainage features,
- Any special requirements, restrictions, or specifications regarding constructing pipelines across or under county-regulated drainage features,
- Any local ordinances related to drainage, and
- Any permits issued through your office which may be applicable to the Project, and a summary of the permit process and anticipated timeframes.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in

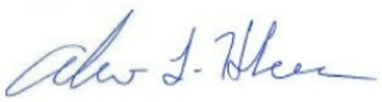
ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

January 2021. ONEOK has submitted similar consultation letters to the McKenzie County Board of Commissioners, Planning and Zoning Department, and Weed Board.

Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project areas, completion of regulatory applications, and consultations with other agencies. Please identify any specific persons within your organization that should be contacted or included in future Project-related communications.

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,



Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede and Paul Hartzheim, Merjent
Jeff Shaffer (via email at jshaffer@co.mckenzie.nd.us)

McKenzie County Weed Control Board

From:	Amber Higgins
To:	Paul Hartzheim
Subject:	RE: EXTERNAL: weed management plan
Date:	Thursday, December 9, 2021 5:50:01 AM
Attachments:	image001.png

Paul-

I am here Mon-Friday and typically it takes one business day. I just switched emails and didn't catch the first email that was sent, sorry again!

Amber Higgins
McKenzie County Weed Officer
Phone- 701-842-4131
Fax -701-8424731

From: Paul Hartzheim <paul.hartzheim@merjent.com>
Sent: Wednesday, December 8, 2021 3:53 PM
To: Amber Higgins <Amhiggins@co.mckenzie.nd.us>
Cc: Hackler, Andrew L. <andrew.hackler@oneok.com>
Subject: RE: EXTERNAL: weed management plan

Sounds great and thanks Amber!

I'll discuss with ONEOK and will be in touch when we are ready to submit additional project information. Can you provide an estimate as to how long your office typically takes to review the weed management plans after they are submitted?

Thanks again,
Paul

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com

From: Amber Higgins <Amhiggins@co.mckenzie.nd.us>
Sent: Wednesday, December 8, 2021 3:22 PM
To: Paul Hartzheim <paul.hartzheim@merjent.com>

Subject: RE: EXTERNAL: weed management plan

Yes sir!

From: Paul Hartzheim <paul.hartzheim@merjent.com>
Sent: Wednesday, December 8, 2021 3:08 PM
To: Amber Higgins <Amhiggins@co.mckenzie.nd.us>
Cc: Hackler, Andrew L. <andrew.hackler@oneok.com>
Subject: RE: EXTERNAL: weed management plan

Thanks for the response Amber – just to confirm, this is in response to our request for consultation on the ONEOK Spring Creek II Pump Station, correct?

Thanks again – will be in touch,
Paul

Paul Hartzheim, MS
612.746.1618 direct
612.845.1641 mobile
paul.hartzheim@merjent.com

1 Main Street SE, Suite 300
Minneapolis, MN 55414
612.746.3660
www.merjent.com

From: Amber Higgins <Amhiggins@co.mckenzie.nd.us>
Sent: Wednesday, December 8, 2021 2:26 PM
To: Paul Hartzheim paul.hartzheim@merjent.com
Subject: EXTERNAL: weed management plan

CAUTION: This email originated from outside of Merjent.

Paul-

I apologize for the delayed response. We switched emails and it has been a chore trying to get everything squared away!

If you could please fill out the attachments for review and approval we can get it moving!

Thank You
McKenzie County Weed Control
701-842-4131 Office
701-842-4731 Fax

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McKenzie County
Weed Management Plan

Purpose: **This is a simplified weed management template that is specifically designed for small properties/areas.** It is designed to assist in controlling noxious weeds by documenting areas at risk whether it be currently infested or could possibly become infected in the future. This weed management template is also to assist in coordinating efforts between McKenzie County Weed Control and landowners/operators/developers to accomplish noxious weed control goals in McKenzie County. A copy of this weed management plan will be kept on file with McKenzie County Weed Control as well as with all parties involved in the ownership and/or management of the property.

Date _____ Circle One: PRIVATE COMMERCIAL

Name of Landowner _____

Name of Party Responsible for Weed Control if Different than Landowner

_____

Address of Responsible Party

_____

Phone Number_____

E-Mail_____

Approximate Size of Property _____

Legal Description of Property _____

Purpose of Property

_____

_____

Surface Movement for Commercial Construction Purposes: Circle or highlight one

Scoria Manure Dirt Sand Gravel Construction Other_____

1.0 Management Goals: Management goals describe the purpose/use of the property and what you are trying to achieve. Having clear management goals is key to developing a weed management plan. (The minimum amount required by North Dakota and McKenzie County Weed Law is to mow noxious weeds to prevent them from going to seed. Another management goal may be to restore an area with native vegetation. Management goals might also include preventing contamination and/or spread of noxious weeds due to mining or storage of construction materials by a yearly or bi-yearly application of herbicide.)

Please list your management goals as they apply to this property:

_____
_____
_____
_____

2.0 Weed Control Objectives:

Knowing which weed species occur on your property and where they are located is very important in developing control priorities. Weed species vary considerably in the threat that they pose to the resource values of the property. In addition, weed species vary greatly in their susceptibility to control measures. Thus, weed species that pose the greatest threat to achieving the management goals for the property and which can be most easily controlled are the highest priority for management. To create weed control objectives for your weed management plan, first search your property for weeds (if you have not already done so).

3.0 Weed Control Objectives – 3 year plan

1st Year Weed Control Objective:

_____
_____
_____

2nd Year Weed Control Objective:

_____
_____
_____

3rd Year Weed Control Objective:

_____
_____
_____

4.0 Evaluating Weed Control: After you have created weed control objectives and have began to control the priority weed species on your property, you should evaluate the results of your control methods. This requires follow-up visits to the areas where weeds were controlled and a re-assessment of the size and density of an infestation. (For example, compare the size of the infestation after a growing season has elapsed to the size before control actions were initiated.) In most cases, the elimination of an infestation will take several years with multiple treatments per year to kill the plants and eliminate the bank of weed seeds in the soil.

ND Law 4.1-47. Control of noxious weeds.

Each Person shall do all things necessary and proper to control the spread of noxious weeds.

In signing this document, I understand that I will be responsible for noxious weed control on the property listed above.

Responsible Party_____ Date_____

McKenzie County
Weed Board: _____ Date_____

Please allow 48 hours for review of this plan prior to receiving confirmation of approval.

November 22, 2021

Ms. Amber Higgins
Weed Control Officer
McKenzie County Weed Control Board
512 14th Street SW, PO Box 930
Watford City, ND 58854

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Ms. Higgins,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

Natural resource surveys were completed within the 44-acre parcel in fall 2021. No wetlands or waterbodies, trees or shrubs, or other unique biological resources or habitats were noted. In addition, no state or county-designated noxious weeds were identified. The current land use is agricultural pastureland used for livestock production. A copy of the Natural Resources Report is available upon request.

Based on a review of the North Dakota Century Code 4.1-47-02 and North Dakota Department of Agriculture (NDDA) guidance documents, the following noxious weeds are currently listed:

- Absinth Wormwood (*Artemisia absinthium L.*)
- Canada Thistle (*Cirsium arvense (L.) Scop.*)
- Dalmatian Toadflax (*Linaria genistifolia spp. dalmatica*)
- Diffuse Knapweed (*Centaurea diffusa Lam.*)
- Houndstongue (*Cynoglossum officinale L.*)
- Leafy Spurge (*Euphorbia esula L.*)
- Musk Thistle (*Carduus nutans L.*)
- Palmer amaranth (*Amaranthus palmeri*)
- Purple Loosestrife (*Lythrum salicaria L., Lythrum virgatum L.*, and all cultivars)
- Russian Knapweed (*Centaurea repens L.*)
- Saltcedar (*Tamarisk spp.*)
- Spotted Knapweed (*Centaurea maculosa Lam.*)
- Yellow Toadflax (*Linaria vulgaris*)

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

In addition to the NDDA noxious weed and invasive species list, McKenzie County has designated four additional species as noxious weeds[1]:

- Baby's breath (Gypsophila paniculata)
- Black henbane (Hyoscyamus niger)
- Common burdock (Arctium lappa)
- Halogeton (Halogeton sativus)

To facilitate our environmental review, we are requesting the following information for the 1-mile-wide study area associated with the Project:

- Confirmation that the list of noxious weeds above is correct and current;
- Known locations of noxious and/or invasive weed species within the proposed Station; and
- Guidance and/or recommendations for weed control, pesticide use, and non-chemical treatment options.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. ONEOK has submitted similar consultation letters to the McKenzie County Board of Commissioners, Planning and Zoning Department, and Water Resource Board.

Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project areas, completion of regulatory applications, and consultations with other agencies. Please identify any specific persons within your organization that should be contacted or included in future Project-related communications.

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede and Paul Hartzheim, Merjent
Amber Higgins (via email at mcweed@restel.net)

[1] https://www.nd.gov/ndda/sites/default/files/resource/2020%20November%20-%20City%20County%20Noxious%20Weeds%20List.pdf

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

Western Area Water Supply Authority

From:	Weston McGruder
To:	Paul Hartzheim; andrew.hackler@oneok.con
Cc:	Western Area Water Supply Authority; Madsen, Tami; jshaffer@co.mckenzie.nd.us
Subject:	EXTERNAL: Spring Creek II Pump Station Consultation Request
Date:	Tuesday, November 30, 2021 4:36:12 PM
Attachments:	SKM_C30821113015500.pdf

CAUTION: This email originated from outside of Merjent.

Good afternoon Paul and Andrew,

I am responding on behalf of Westen Area Water Supply Authority (WAWSA) to the attached ONEOK Spring Creek Consultation Request Letter. WAWSA as an entity does not own or operate any infrastructure within the study area. McKenzie County Water Resource District (MCWRD) who is a member entity of WAWSA does own and operate rural water distribution pipelines within the mile study area of the proposed pump station site. Jeff Shaffer, Director of MCWRD and cc'd on this email should be contacted for additional information as needed on the MCWRD pipelines within the study area.

Thanks

Weston

ae2s logo

Weston McGruder, PE
Project Manager

Weston.Mcgruder@ae2s.com

Office: 701.774.3080
Mobile: 701.320.4838

1102 Main Street
Williston, ND 58801

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November 22, 2021

Mr. Mark Owan
Chair
Western Area Water Supply Authority
820 East Broadway, Suite 101
Williston, ND 58802

RE: ONEOK Bakken Pipeline, L.L.C.
Spring Creek II Pump Station
Project Notification and Request for Review

Dear Mr. Owan,

ONEOK Bakken Pipeline, L.L.C. (ONEOK) owns and operates natural gas liquids (NGLs) assets in North Dakota. ONEOK is proposing to construct the Spring Creek II Pump Station Project (Project/Station), a transmission facility improvement to their existing Demicks Lake Pipeline (Pipeline). The proposed Station would connect to the existing Pipeline which was constructed in 2019. Construction of the Station is scheduled to begin in spring/summer 2022 and will be completed in approximately 12-18 months.

The proposed Station would be located in the SW ¼ of Section 3, Township 148 North, Range 102 West, approximately 20 miles southwest of Watford City in McKenzie County, North Dakota. The final footprint for the new Station will be approximately 8-10 acres; however, ONEOK is currently in discussions with the landowner to determine the final placement of the Station within a 44-acre parcel. Aerial and topographic based Project overview maps showing the 44-acre parcel and a 1-mile-wide study area are enclosed for your reference.

It is our understanding that the Western Area Water Supply Authority (WAWSA) facilitates a regional approach to water needs of rural residents, communities, and industries in the region, and may also have relevant information regarding rural water supply systems and projects. ONEOK respectfully submits this Project notification to request a review of the 1-mile-wide study area for WAWSA-administered or managed Projects.

The Project is under the jurisdiction of the North Dakota Public Service Commission (NDPSC) and will require an amendment to ONEOK's existing Corridor Certificate for the Demicks Lake Pipeline (NDPSC Case No. PU-18-399). ONEOK plans to file a request with the NDPSC to amend the Pipeline Corridor Certificate in January 2021. Merjent, Inc. (Merjent) has been contracted by ONEOK to assist with the environmental review of the Project area, completion of regulatory applications, and consultations with other agencies. Please identify any specific persons within your organization that should be contacted or included in future Project-related communications.

We appreciate your assistance with this request and look forward to your timely review and comments on this Project. Should you have any questions or require additional information, please contact Paul

ONEOK, Inc.
100 West Fifth Street
Tulsa, OK 74103
www.oneok.com

Hartzheim of Merjent at 612-746-1618 or paul.hartzheim@merjent.com, or myself at 918-561-5373 or Andrew.Hackler@oneok.com.

Sincerely,

Andrew Hackler
Environmental Specialist
ONEOK Bakken Pipeline, L.L.C.

Enclosures: Project Overview Maps (aerial and topographic)
Project Shapefiles (provided electronically)

cc: Maddy Krumwiede and Paul Hartzheim, Merjent
Mark Owan, WAWSA (via email at waws@wawsp.com)