

APPENDIX E

Agency Consultation/Correspondence

November 14, 2016 Consultation Letter

December 16, 2016 Consultation Letter

Consultation Letter Contacts, Agencies, and Addresses

Summary Table of Agency Correspondence

Individual Agency Responses:

North Dakota Department of Health

Federal Aviation Administration

State Historical Society of North Dakota

North Dakota State Water Commission

North Dakota Department of Transportation

North Dakota Trust Lands Department

North Dakota Aeronautics Commission

McKenzie County

U.S. Army Corps of Engineers

North Dakota Game and Fish Department

November 14, 2016 Consultation Letter



ENVIRONMENTAL CONSULTANTS

Sound Science. Creative Solutions.®

Bismarck Office
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501
Tel 701.258.6622 Fax 701.258.5957
www.swca.com

November 14, 2016

{Name}

{Agency}

{Address}

{City, State, Zip}

**RE: Crestwood Midstream Partners, LP – Natural Gas Processing Plant and
Transmission Pipeline, McKenzie County North Dakota**

{Agency}

Dear {Name}:

Crestwood Midstream Partners, LP (Crestwood) is proposing the Natural Gas Processing Plant and Transmission Pipeline project (Project) that will consist of a processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline to a third-party natural gas transmission pipeline. The initial plant natural gas processing capacity will be 30 million cubic feet per day (MMCFPD) that would be expandable to a maximum of 120 MMCFPD, if warranted. The Project is located approximately 7.5 miles southeast of Watford City, North Dakota, as shown on the enclosed Project Location Map. The Project analysis area is a 1-mile corridor that encompasses the following legal locations in McKenzie County, North Dakota:

- Sections 16, 21, 22, 27, 28, 29, 30, 31, 32, and 33, Township 149 North, Range 98 West

The project is scheduled to begin construction in the spring of 2017.

SWCA Environmental Consultants is notifying the {Agency} of the proposed project and offering the opportunity for comments. Information received from the {Agency} will be used in a North Dakota Public Service Commission application being prepared for the Project.

Please send your replies and/or requests for additional project information to:

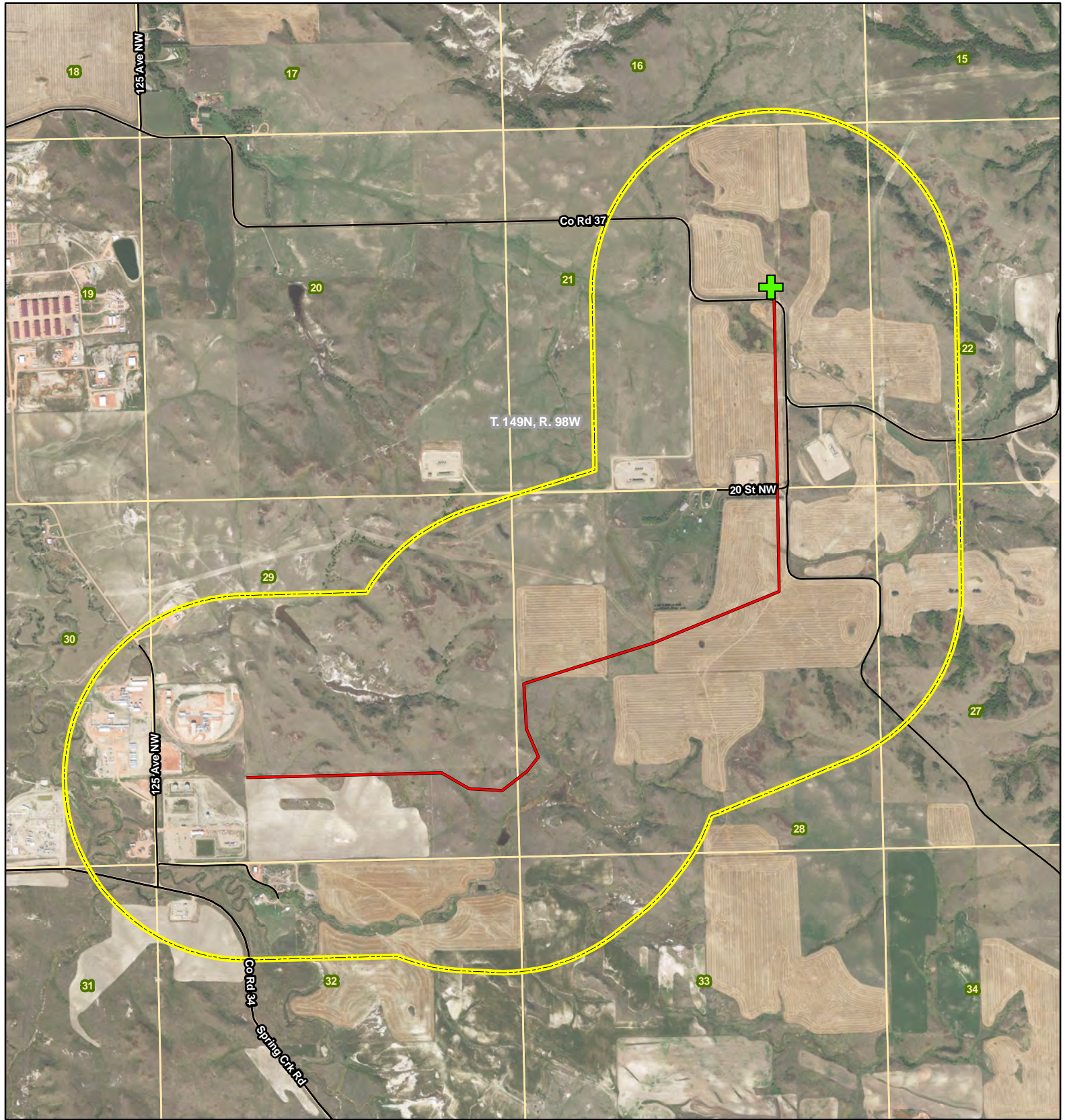
James W. Dawson, Senior Project Manager
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501
(701) 258-6622
jdawson@swca.com

Sincerely,






A handwritten signature in blue ink that reads "James W. Dawson".

James W. Dawson

Enclosure: Project Location Map



Legend

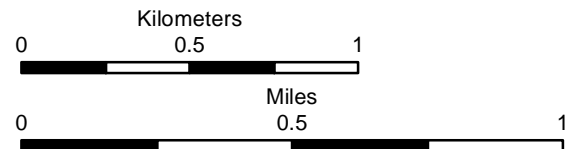
-  Proposed Gas Plant Location
-  Existing Road
-  Proposed Transmission Pipeline
-  1-Mile Wide Analysis Area
-  Section Boundary



116 North 4th Street
Suite 200
Bismarck, ND 58501

Phone: 701.258.6622
Fax: 701.258.5957

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Base Map: 2015 Aerial Imagery
Source: USDA/FSA -
Aerial Photography Field Office
Quadrangle: Teepee Buttes (1995),
Lone Butte NW (1995)
T. 149N, R. 98W
McKenzie County, North Dakota

Projection: NAD 1983 UTM Zone 13N



December 16, 2016 Consultation Letter



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December 16, 2016

{Name}
{Agency}
{Address}
{City, State, Zip}

**RE: November 14, 2016 Consultation Letter
Natural Gas Processing Plant and Transmission Pipeline
McKenzie County North Dakota,**

Dear {Name}:

SWCA Environmental Consultants (SWCA) is notifying the {Agency} of corrections to the referenced Consultation Letter. In this letter, SWCA named the wrong entity as project Proponent and also failed to include an additional pipeline in the project description.

In the referenced Consultation Letter, SWCA mistakenly named Crestwood Midstream Partners, LP as the project proponent when, in fact, Arrow Field Services, LLC is the correct entity that is proposing the construction and operation of a natural gas processing plant, natural gas residue pipeline, and a natural gas liquids pipeline, which was not previously mentioned.

Specifically, the project will consist of a natural gas processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent downstream transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline and downstream transmission of the NGLs through a separate 8-inch diameter, 2.6 mile long welded steel pipeline. Both pipelines will be co-located within the same right-of-way and will deliver the residue gas and the NGLs to two different third party entities. The natural gas processing plant capacity will be 30 million cubic feet per day. The project is located approximately 7.5 miles southeast of Watford City, North Dakota, as shown on the enclosed Project Location Map. The project is scheduled to begin construction in the spring of 2017. The project analysis area is a 1-mile wide corridor that encompasses the following legal locations in McKenzie County, North Dakota:

- Sections 16, 21, 22, 27, 28, 29, 30, 31, 32, and 33, Township 149 North, Range 98 West

SWCA Environmental Consultants apologizes for any confusion that these oversights may have caused. Information received from the {Agency} will be used in a North Dakota Public Service Commission application being prepared for the Project. Please send your replies and/or requests for additional project information to:

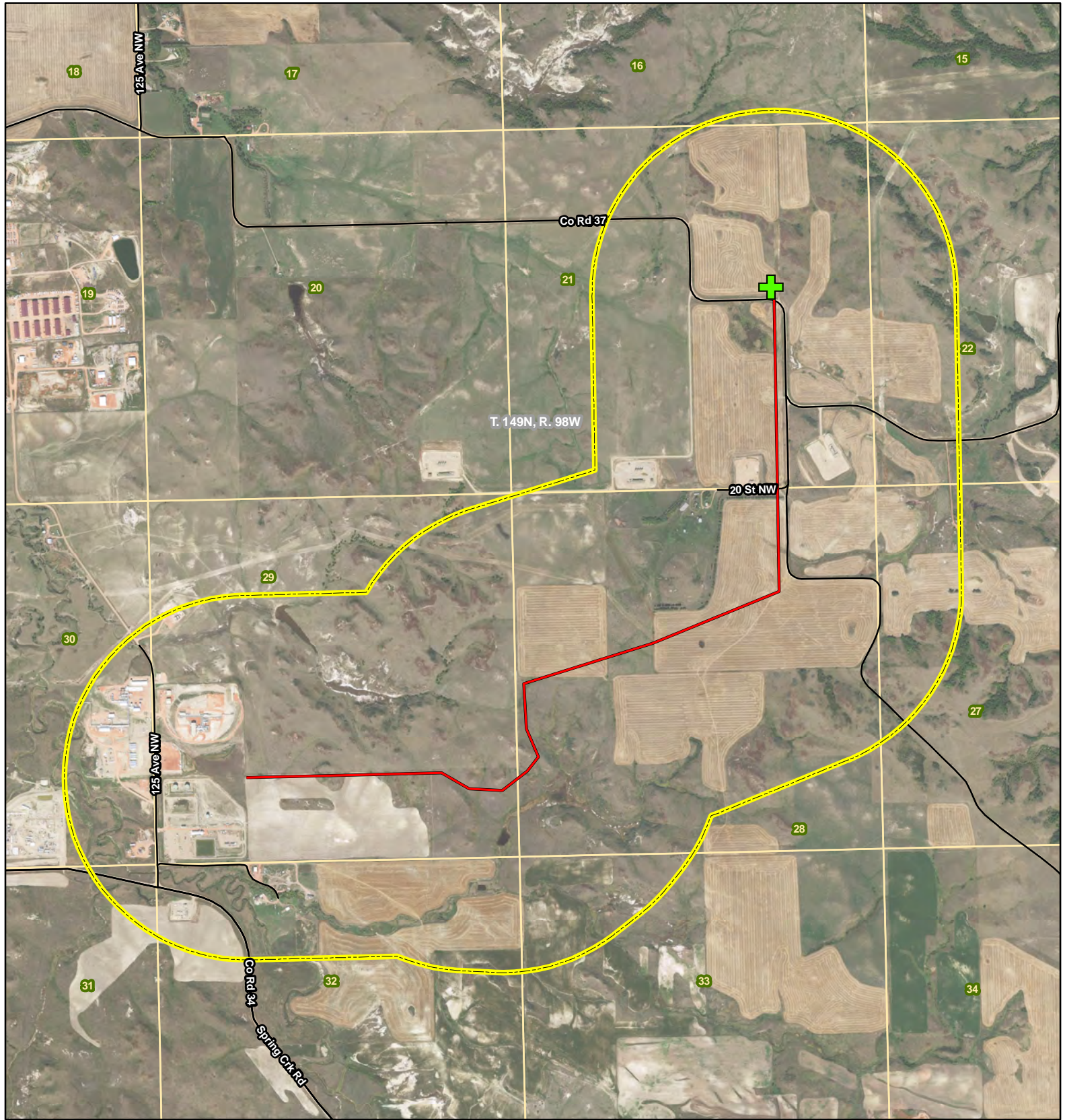
James W. Dawson, Senior Project Manager
SWCA Environmental Consultants 116
North 4th Street, Suite 200 Bismarck,
North Dakota 58501 (701) 258-6622
jdawson@swca.com

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

A handwritten signature in blue ink that reads "James W. Dawson". The signature is fluid and cursive, written over a light blue horizontal line.

James W. Dawson

Enclosure: Project Location Map



Legend

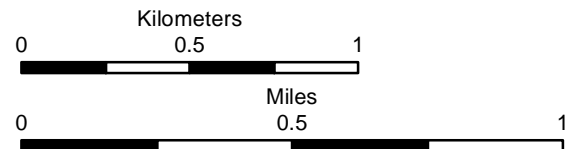
-  Proposed Gas Plant Location
-  Existing Road
-  Proposed Transmission Pipeline
-  1-Mile Wide Analysis Area
-  Section Boundary



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Lone Butte NW (1995)
T. 149N, R. 98W
McKenzie County, North Dakota

Projection: NAD 1983 UTM Zone 13N



CONSULTATION LETTER CONTACTS AND AGENCIES

NAME	TITLE	COMPANY	ADDRESS 1	CITY, STATE ZIP
Kyle C. Wanner	Director	North Dakota Aeronautics Commission	PO Box 5020	Bismarck, ND 58502
Wayne Stenehjem	ND Attorney General	State Capitol	600 East Boulevard Avenue, Dept 125	Bismarck, ND 58505
Mr. Doug Goehring	Agriculture Commissioner	North Dakota Department of Agriculture	600 E. Boulevard Avenue, Dept 602	Bismarck, ND 58505
Mr. David Glatt		North Dakota Department of Health	918 Divide Avenue, 4th Floor	Bismarck, ND 58501
Maggie D. Anderson	Executive Director	North Dakota Department of Human Services	600 East Boulevard Avenue, Dept 325	Bismarck, ND 58505-0250
Troy T. Seibel	Commissioner of Labor	North Dakota Department of Labor	600 East Boulevard Avenue, Dept 406	Bismarck, ND 58505-0340
Wayne Kutzer	State Director and Executive Officer	North Dakota Department of Career and Technical Education	600 East Boulevard Avenue, Dept. 270	Bismarck, ND 58505-0610
Al Anderson	Commissioner	North Dakota Department of Commerce	1600 E. Century Ave., Suite 2	Bismarck, ND 58503
Gerry Fisher	Director	North Dakota Energy Infrastructure and Impact Office	1707 North 9th Street	Bismarck, ND 58506-5523
Mr. Greg Link		North Dakota Game & Fish Department, Conservation and Communication Division	100 N. Bismarck Expressway	Bismarck, ND 58501
Lynn Helms	Director	NDIC Oil and Gas Division	600 East Boulevard Avenue, Dept 405	Bismarck, ND 58505-0840
Doug Burgum	Governor	State Capitol 14th Floor	600 East Boulevard Avenue, Dept 405	Bismarck, ND 58505-0840
Grant Levi	Director	North Dakota Department of Transportation	608 East Boulevard Avenue	Bismarck, ND 58505-0700
Ms. Claudia J. Berg	Director	State Historical Society of North Dakota, North Dakota Heritage Center	612 East Boulevard Avenue	Bismarck, ND 58505-0830
Scott Davis	Executive Director	North Dakota Indian Affairs Commission	600 East Boulevard Avenue	Bismarck, ND 58505-0300
Cheri Giesen,	Executive Director	Job Service North Dakota	PO Box 5507	Bismarck, ND 58506-5507
Mr. Keith Bayley		North Dakota State Trust Lands Department	1707 North 9th Street	Bismarck, ND 58506-5523
Ms. Kathy Duttenhefner		North Dakota Parks and Recreation Department	1600 East Century Avenue, Suite 3	Bismarck, ND 58503
Mr. Scott Hochhalter	State Soil Specialist	NDSU Extension Service, North Dakota State Soil Conservation Committee	2718 Gateway Avenue, Suite 104	Bismarck, ND 58503
Mr. Jeff Klein		North Dakota State Water Commission	900 East Boulevard Avenue	Bismarck, ND 58505
Mr. Cy Munos,	91 MMXS Cable Affairs	Minot Air Force Base	300 Minuteman Drive	Minot Air Force Base, ND 58705
Mr. Kevin Shelley	N. Dakota State Supervisor	U.S. Fish and Wildlife Service	3425 Miriam Avenue	Bismarck, ND 58501
U.S. Army Corps of Engineers		U.S. Army Corps of Engineers North Dakota Regulatory Office	1513 South 12th Street	Bismarck, ND 58504
Laurie Suttmeier	Manager, Bismark Airports District Office (ADO)	U.S Federal Aviation Administration	2301 University Drive	Bismarck, ND 58504
Richard Cayko	Chairman	McKenzie County Board of County Commissioners	201 5th St NW, Suite 543	Watford City, ND 58854
	County Auditor	McKenzie County Board of County Commissioners	201 5th St NW, Suite 543	Watford City, ND 58854
Sandi Tabor	Director	North Dakota Transmission Authority	600 E Boulevard Ave. Dept. 405	Bismarck, ND 58505-0840
Justin Kringstad		North Dakota Pipeline Authority	600 E. Boulevard Ave. Dept. 405	Bismarck, ND 58505-0840
Jeff Shaffer	Director	McKenzie County Water Resource District	201 5th St NW, Suite 1456	Watford City, ND 58854
Ms. Amber Higgins	Weed Control Officer	McKenzie County Weed Control	201 5th St NW, Suite 543	Watford City, ND 58854
Jim Talbert	Director	McKenzie County Planning and Zoning Department	201 5th St NW, Suite 699	Watford City, ND 58854
Mr. Nick Chevance	Environmental Planner	U.S. National Park Service	601 Riverfront Drive	Omaha, NE 68102
Mr. Kelly McPhillips		U.S. Bureau of Reclamation, Great Plains Region	P.O. Box 1017	Bismarck, ND 58502
Mr. Bill L. Bowman	State Senator, District 39	North Dakota Legislature	408 First Street SW	Bowman, ND 58623-4272
Mr. Jordan Kannianen	State Senator, District 4	North Dakota Legislature	8011 51st Street NW	Stanley, ND 58784-9562
Mr. Terry B. Jones	State Representative, District 4	North Dakota Legislature	P.O. Box 1964	New Town, ND 58763-1964
Mr. Keith Kempenich	State Representative, District 39	North Dakota Legislature	9005 151st Avenue SW	Bowman, ND 58623-8857
Mr. Bill Oliver	State Representative, District 4	North Dakota Legislature	P.O. Box 1264	New Town, ND 58763-1264
Mr. Denton Zubke	State Representative, District 4	North Dakota Legislature	P.O. Box 927	Watford City, ND 58854-0927

Arrow Field Services, LLC
Arrow NB Residue Gas Pipeline and Arrow NGL Pipeline Project, McKenzie County, ND

Summary of Agency Correspondence

Agencies Contacted	Form of Contact	Date of Contact	Date of Response
ND Aeronautics Commission	Letter	11/14/2016, 12/16/2016	01/03/2017, 01/09/2017
ND Governor	Letter	11/14/2016, 12/16/2016	
Wayne Stenehjem, ND Attorney General	Letter	11/14/2016, 12/16/2016	
ND Department of Agriculture	Letter	11/14/2016, 12/16/2016	
ND Department of Health	Letter	11/14/2016, 12/16/2016	11/23/2016, 01/04/2017
ND Department of Human Services	Letter	11/14/2016, 12/16/2016	
ND Department of Labor	Letter	11/14/2016, 12/16/2016	
ND Department of Career and Technical Education	Letter	11/14/2016, 12/16/2016	
ND Department of Commerce	Letter	11/14/2016, 12/16/2016	
ND Energy Infrastructure and Impact Office	Letter	11/14/2016, 12/16/2016	
ND Game & Fish Department	Letter	11/14/2016, 12/16/2016	12/09/2016; 1/12/2017
NDIC Oil and Gas Division	Letter	11/14/2016, 12/16/2016	
ND Department of Transportation	Letter	11/14/2016, 12/16/2016	12/07/2016
State Historical Society of ND	Letter	11/14/2016, 12/16/2016	11/17/2016, 12/23/2016
ND Indian Affairs Commission	Letter	11/14/2016, 12/16/2016	

Job Service ND	Letter	11/14/2016, 12/16/2016	
ND State Trust Lands Department	Letter	11/14/2016, 12/16/2016	E-mail – 11/16/2016
ND Parks and Recreation Department	Letter	11/14/2016, 12/16/2016	
ND State Soil Conservation Committee	Letter	11/14/2016, 12/16/2016	
ND State Water Commission	Letter	11/14/2016, 12/16/2016	12/02/2016
Minot Air Force Base	Letter	11/14/2016, 12/16/2016	
U.S. Fish and Wildlife Service	Letter	11/14/2016, 12/16/2016	
U.S. Army Corps of Engineers	Letter	11/14/2016, 12/16/2016	11/28/16; 1/5/2017
U.S. Federal Aviation Administration	Letter	11/14/2016, 12/16/2016	11/16/2016
McKenzie County Commission	Letter	11/14/2016, 12/16/2016	
McKenzie County Auditor	Letter	11/14/2016, 12/16/2016	
ND Transmission Authority	Letter	11/14/2016, 12/16/2016	
ND Pipeline Authority	Letter	11/14/2016, 12/16/2016	
McKenzie County Water Resource District	Letter	11/14/2016, 12/16/2016	
McKenzie County Weed Control	Letter	11/14/2016, 12/16/2016	E-mail – 11/17/2016
McKenzie County Planning and Zoning Department	Letter	11/14/2016, 12/16/2016	E-mail – 12/19/2016
U.S. National Park Service	Letter	11/14/2016, 12/16/2016	
U.S. Bureau of Reclamation	Letter	11/14/2016, 12/16/2016	
Mr. Bill L. Bowman, State Senator, District 39	Letter	12/16/2016	

Mr. Jordan Kannianen, State Senator, District 4	Letter	12/16/2016	
Mr. Terry B. Jones, State Representative, District 4	Letter	12/16/2016	
Mr. Keith Kempenich, State Representative, District 39	Letter	12/16/2016	
Mr. Bill Oliver, State Representative, District 4	Letter	12/16/2016	
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Individual Agency Responses:

North Dakota Department of Health

Federal Aviation Administration

State Historical Society of North Dakota

North Dakota State Water Commission

North Dakota Department of Transportation

North Dakota Trust Lands Department

North Dakota Aeronautics Commission

McKenzie County

U.S. Army Corps of Engineers

North Dakota Game and Fish Department

North Dakota Department of Health



November 23, 2016

James W. Dawson, Senior Project Manager
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, ND 58501

Re: Crestwood Midstream Partners, LP
Natural Gas Processing Plant and Transmission Pipeline
McKenzie County

Dear Mr. Dawson:

This department has reviewed the information concerning the above-referenced project submitted under date of November 14, 2016, with respect to possible environmental impacts.

This department believes that environmental impacts from the proposed construction will be minor and can be controlled by proper construction methods. With respect to construction, we have the following comments:

1. All necessary measures must be taken to minimize fugitive dust emissions created during construction activities. Any complaints that may arise are to be dealt with in an efficient and effective manner.
2. Care is to be taken during construction activity near any water of the state to minimize adverse effects on a water body. This includes minimal disturbance of stream beds and banks to prevent excess siltation, and the replacement and revegetation of any disturbed area as soon as possible after work has been completed. Caution must also be taken to prevent spills of oil and grease that may reach the receiving water from equipment maintenance, and/or the handling of fuels on the site. Guidelines for minimizing degradation to waterways during construction are attached.
3. Oil and gas projects disturbing one or more acres are required to obtain a permit to discharge storm water if runoff from the project will carry eroded material to a water of the state. A permit is not required for oil and gas projects if runoff from the project will not carry eroded material to a water of the state. Further information on the storm water permit may be obtained from the Department's website or by calling the Division of Water Quality (701-328-5210). In addition, cities or counties may impose additional requirements and/or specific best management practices for construction affecting their storm drainage system. Check with the local officials to be sure any local storm water management considerations are addressed.

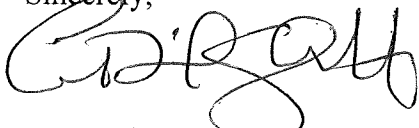
4. The construction project location lies within one mile southeast of six non-community WHPA's (wellhead protection areas). Three are of active status, two are inactive, and one with a status of unknown. Four domestic wells and one stock well are located within the project area. Additional domestic and stock wells are located near the site with the majority being concentrated primarily to the west and northwest. Care should be taken to avoid spills of any materials that may have an adverse effect on groundwater quality. All spills must be immediately reported to this Department and appropriate remedial actions performed.
5. The proposed project appears to have the potential to be a source of emissions to the air capable of causing or contributing to air pollution and may be required to have an Air Pollution Control Permit to Construct/Operate as required by Chapter 33-15-14 of the North Dakota Air Pollution Control Rules. The applicant should contact the Department's Air Pollution Control Program at 701-328-5188 prior to commencing construction.
6. Projects that involve construction of pipelines should select locations that minimize the potential for impacts to human health and the environment during and after construction by avoiding, when possible, source water protection areas and sensitive surface and groundwater environments. Additionally, when possible, pipeline routes should select areas with natural barriers to both surface and ground waters. Human health and the environment should be further protected by developing a spill response plan that emphasizes rapid deployment of prepositioned assets necessary to contain spills and subsequent cleanup. Proper surveillance and monitoring for early detection of leaks should be required.

The department owns no land in or adjacent to the proposed improvements, nor does it have any projects scheduled in the area. In addition, we believe the proposed activities are consistent with the State Implementation Plan for the Control of Air Pollution for the State of North Dakota.

These comments are based on the information provided about the project in the above-referenced submittal. The U.S. Army Corps of Engineers may require a water quality certification from this department for the project if the project is subject to their Section 404 permitting process. Any additional information which may be required by the U.S. Army Corps of Engineers under the process will be considered by this department in our determination regarding the issuance of such a certification.

If you have any questions regarding our comments, please feel free to contact this office.

Sincerely,



L. David Glatt, P.E., Chief
Environmental Health Section

LDG:cc
Attach.



Construction and Environmental Disturbance Requirements

These represent the minimum requirements of the North Dakota Department of Health. They ensure that minimal environmental degradation occurs as a result of construction or related work which has the potential to affect the waters of the State of North Dakota. All projects will be designed and implemented to restrict the losses or disturbances of soil, vegetative cover, and pollutants (chemical or biological) from a site.

Soils

Prevent the erosion of exposed soil surfaces and trapping sediments being transported. Examples include, but are not restricted to, sediment dams or berms, diversion dikes, hay bales as erosion checks, riprap, mesh or burlap blankets to hold soil during construction, and immediately establishing vegetative cover on disturbed areas after construction is completed. Fragile and sensitive areas such as wetlands, riparian zones, delicate flora, or land resources will be protected against compaction, vegetation loss, and unnecessary damage.

Surface Waters

All construction which directly or indirectly impacts aquatic systems will be managed to minimize impacts. All attempts will be made to prevent the contamination of water at construction sites from fuel spillage, lubricants, and chemicals, by following safe storage and handling procedures. Stream bank and stream bed disturbances will be controlled to minimize and/or prevent silt movement, nutrient upsurges, plant dislocation, and any physical, chemical, or biological disruption. The use of pesticides or herbicides in or near these systems is forbidden without approval from this Department.

Fill Material

Any fill material placed below the high water mark must be free of top soils, decomposable materials, and persistent synthetic organic compounds (in toxic concentrations). This includes, but is not limited to, asphalt, tires, treated lumber, and construction debris. The Department may require testing of fill materials. All temporary fills must be removed. Debris and solid wastes will be removed from the site and the impacted areas restored as nearly as possible to the original condition.



January 4, 2017

James W. Dawson, Senior Project Manager
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, ND 58501

Re: Arrow Field Services, LLC
Natural Gas Processing Plant and Transmission Pipelines
McKenzie County

Dear Mr. Dawson:

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These comments are based on the information provided about the project in the above-referenced submittal. The U.S. Army Corps of Engineers may require a water quality certification from this department for the project if the project is subject to their Section 404 permitting process. Any additional information which may be required by the U.S. Army Corps of Engineers under the process will be considered by this department in our determination regarding the issuance of such a certification.

If you have any questions regarding our comments, please feel free to contact this office.

Sincerely,



L. David Glatt, P.E., Chief
Environmental Health Section

LDG:cc
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Federal Aviation Administration



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Bismarck, North Dakota 58501
Tel 701.258.6622 Fax 701.258.5957
www.swca.com



Date: 11/16/2016

No objection provided the Federal Aviation is notified of construction or alterations as required by Federal Aviation Regulations, Part 77, Objects Affecting Navigable Airspace, Paragraph 77.9. Notice may be filed on-line at <https://oeaaa.faa.gov>.

November 14, 2016

Laurie Suttmeier, Manager, Bismarck Airports District Office
U.S Federal Aviation Administration
2301 University Drive
Bismarck, ND 58504

Don Phillips, Program Manger *DWP*
FAA/Dakota-Minnesota Airports District Office, Bismarck Office
2301 University Drive, Building 23B
Bismarck, ND 58504

RE: Crestwood Midstream Partners, LP – Natural Gas Processing Plant and Transmission Pipeline, McKenzie County North Dakota
U.S Federal Aviation Administration

Dear Laurie Suttmeier,

Crestwood Midstream Partners, LP (Crestwood) is proposing the Natural Gas Processing Plant and Transmission Pipeline project (Project) that will consist of a processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline to a third-party natural gas transmission pipeline. The initial plant natural gas processing capacity will be 30 million cubic feet per day (MMCFPD) that would be expandable to a maximum of 120 MMCFPD, if warranted. The Project is located approximately 7.5 miles southeast of Watford City, North Dakota, as shown on the enclosed Project Location Map. The Project analysis area is a 1-mile corridor that encompasses the following legal locations in McKenzie County, North Dakota:

- Sections 16, 21, 22, 27, 28, 29, 30, 31, 32, and 33, Township 149 North, Range 98 West

The project is scheduled to begin construction in the spring of 2017.

SWCA Environmental Consultants is notifying the U.S Federal Aviation Administration of the proposed project and offering the opportunity for comments. Information received from the U.S Federal Aviation Administration will be used in a North Dakota Public Service Commission application being prepared for the Project.

Please send your replies and/or requests for additional project information to:

James W. Dawson, Senior Project Manager
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501
(701) 258-6622
jdawson@swca.com

Sincerely,

James W. Dawson

Enclosure: Project Location Map

State Historical Society of North Dakota



**STATE
HISTORICAL
SOCIETY**
OF NORTH DAKOTA

Jack Dalrymple
Governor of North Dakota

North Dakota
State Historical Board

Margaret Puetz
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*Director
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Grant Levi
*Director
Department of Transportation*

Claudia J. Berg
Director

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November 17, 2016

Mr. James W. Dawson
Project Manager
SWCA
116 North 4th, Suite 200
Bismarck, ND 58501

ND SHPO REF.: 17-0135 PSC Crestwood Midstream Partners, LP Natural Gas Processing Plant and Transmission Pipeline 2.6 miles in portions of [T149N R98W Sections 16, 21, 22, 17-33] McKenzie County, North Dakota

Dear Mr. Dawson:

We received your preliminary letter regarding ND SHPO REF.: 17-0135 PSC Crestwood Midstream Partners, LP Natural Gas Processing Plant and Transmission Pipeline 2.6 miles in portions of [T149N R98W Sections 16, 21, 22, 17-33] McKenzie County, North Dakota.

We recommend a Class III (pedestrian) cultural resources survey of the entire project area as there are areas of concern and known archeological sites in the vicinity.

Thank you for the opportunity to review the project to date. We look forward to review of the Class III report prior to any earth work. If you have questions, please contact Susan Quinnell at (701) 328-3576 or squinnell@nd.gov

Sincerely,


Claudia J. Berg
Director, State Historical Society of North Dakota



**STATE
HISTORICAL
SOCIETY
OF NORTH DAKOTA**

Doug Burgum
Governor of North Dakota

December 23, 2016

North Dakota
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Bismarck

H. Patrick Weir
Medora

Sara Otte Coleman
*Director
Tourism Division*

Kelly Schmidt
State Treasurer

Alvin A. Jaeger
Secretary of State

Jesse Hanson
*Acting Director
Parks and Recreation
Department*

Grant Levi
*Director
Department of Transportation*

Claudia J. Berg
Director

*Accredited by the
American Alliance
of Museums since 1986*

Mr. William Harding
Cultural Resources Lead Principal Investigator
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck ND 58501


ND SHPO Ref: 17-0221 PSC "A Class I and Class III Cultural Resource Inventory for the Arrow NB Residue Gas Pipeline and Arrow Bakken NGL Pipeline Project, McKenzie County, North Dakota," in portions of [T149N R98W Sections 21, 28, 29]

Dear Bill:

We reviewed ND SHPO Ref: 17-0221 PSC "A Class I and Class III Cultural Resource Inventory for the Arrow NB Residue Gas Pipeline and Arrow Bakken NGL Pipeline Project, McKenzie County, North Dakota," and find the report acceptable. There has been a good faith effort to identify and avoid impacts to "Significant Sites," provided the project remains as described and mapped in this SWCA report dated Dec. 22, 2016.

Thank you for the opportunity to review this project. If you have questions please contact either Paul Picha at ppicha@nd.gov or (701) 328-3574 or Susan Quinnell at squinnell@nd.gov or (701) 328-3576.

Sincerely,



Claudia J. Berg

Director, State Historical Society of North Dakota

North Dakota State Water Commission



North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850
(701) 328-2750 • TTY 1-800-366-6888 or 711 • FAX (701) 328-3696 • <http://swc.nd.gov>

December 2, 2016

James Dawson
SWCA Environmental Consultants
116 N 4th Street, STE 200
Bismarck, ND 58501

Dear Mr. Dawson:

This is in response to your request for a review of the environmental impacts associated with the Natural Gas Processing Plant and Transmission Pipeline Project, located in McKenzie County, ND.

The proposed project has been reviewed by State Water Commission staff, and the following comments are provided:

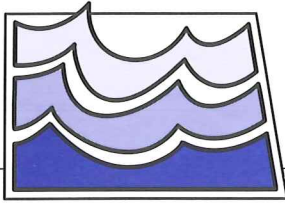
- No permits relative to the National Flood Insurance Program are required based on the current effective FIRM and State minimum standards.
- Initial review indicates the project may require a conditional or temporary permit for water appropriation, if surface water or ground water will be diverted for industrial use, such as water use for construction or long-term operation of the project. Domestic use at the facility, if less than 12.5 acre-feet per year, will not require a permit for water appropriation.
- Brief review of local ground water resources show the project area does not overlie a major glacial aquifer. Deeper bedrock aquifer sources would be available, but these sources have lower pumping rates and poorer quality water than glacial aquifers. Surface water supplies also appear to be limited.
- Processing and review applications for conditional water permits can be on the order of several months to a year, or longer in some instances of high completion for water. Review times for applications for temporary permits are much shorter, but temporary permits for ground water use are approved in limited circumstances only. Please consult with the Water Appropriations Division of the Office of the State Engineer if you have any questions at 701-328-2754 or email waterpermits@nd.gov.
- All waste material associated with the project must be disposed of properly and not placed in identified floodway areas.

Thank you for the opportunity to provide review comments. If you have any questions, please call me at 701-328-4968.

Sincerely,

Michael Noone
Natural Resource Economist

MN:dm/1570



North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850
(701) 328-2750 • TTY 1-800-366-6888 or 711 • FAX (701) 328-3696 • <http://swc.nd.gov>

January 17, 2017

James Dawson
SWCA Environmental Consultants 116
North 4th Street, STE 200
Bismarck, ND 58501

Dear Mr. Dawson:

This is in response to your request for a review of the environmental impacts associated with the November 14, 2016 Consultation Letter – Natural Gas Processing Plant and Transmission Line project located in McKenzie County, ND.

The proposed project has been reviewed by State Water Commission staff, and the following comments are provided:

- No permits relative to the National Flood Insurance Program are required based on the current effective FIRM and State minimum standards.

- Initial review may require a conditional or temporary permit for water appropriation. If surface water or groundwater will be diverted for industrial use, such as water use for construction or long-term operation of the project, a permit will be required per North Dakota Century Code § 61-04-02. Domestic use at the facility, if less than 12.5 acre-feet per year, will not require a permit for water appropriation.

Brief review of local groundwater resources shows the project area does not overlie a major glacial aquifer. Deeper bedrock aquifer sources would be available, but these sources have lower pumping rates and poorer quality water than glacial aquifers. Surface water supplies are also limited.

Processing and review of applications for conditional water permits can be on the order of several months to a year, or longer in some instances of high completion for water. Review times for applications for temporary permits are much shorter, but temporary permits for groundwater use are approved in limited circumstances only. Please consult with the Water Appropriations Division of the Office of the State Engineer if you have any questions at 701-328-2754 or email waterpermits@nd.gov.

- All waste material associated with the project must be disposed of properly and not placed in identified floodway areas.

Thank you for the opportunity to provide review comments. If you have any questions, please call me at 701-328-4967.

Sincerely,

Jared Huibregtse
Water Resource Planner IV

JH:dm/1570

North Dakota Department of Transportation



North Dakota Department of Transportation

Grant Levi, P.E.
Director

Jack Dalrymple
Governor

December 7, 2016

James W. Dawson
SWCA – Bismarck Office
116 N. 4th Street, Suite 200
Bismarck, ND 58501

NATURAL GAS PROCESSING PLANT AND TRANSMISSION PIPELINE, MCKENZIE
COUNTY, NORTH DAKOTA

We have reviewed your November 14, 2016, letter.

This project should have no adverse effect on the North Dakota Department of Transportation highways.

However, if because of this project any work needs to be done on highway right of way, appropriate permits and risk management documents will need to be obtained from the Department of Transportation District Engineer, Joel Wilt at 701-774-2700.

A handwritten signature in blue ink that reads "Robert Fode".

ROBERT A. FODE, P.E., DIRECTOR - OFFICE OF PROJECT DEVELOPMENT

57rafjs

c: Joel Wilt, Williston District Engineer

North Dakota Trust Lands Department

Wed 11/16/2016 11:52 AM

From: Haupt, Michael L. mhaupt@nd.gov

To: Jim Dawson

Subject: Proposed Crestwood Midstream Partners - proposed Natural Gas Processing Plant
James,

Good morning! Section 16-149-98 McKenzie County, the section of land directly north of the proposed plant, is School Trust land. Although there is an existing pipeline corridor through section 16 the number of pipelines eventually able to use this corridor is somewhat limited by topography and existing oil development along the north section line as shown on the attached aerial photo. Arrow Pipeline currently has an easement request (ROW#7973) to cross the SE4 of section 16. Trust Lands concern is the availability of corridor space for additional pipelines across section 16 that might serve the proposed gas plant. The corridor is limited. Let me know if you have questions. Thanks.

Michael L. Haupt
Land Management Professional, CPRM
North Dakota Department of Trust lands
1707 Nth 9th Street
Bismarck ND 58506-5523
701-328-1916
mhaupt@nd.gov

Note: You can track the real time status of your right-of-way application 24/7 at <http://www.land.nd.gov/surface/right-of-way.aspx> using either the ROW number or by entering at least the first three letters of the company name. By checking this site you can find the name, telephone number and email address of the person working on the application as well as its current status in real time.

North Dakota Aeronautics Commission

Tue 1/3/2017 10:24 AM

Mr. Dawson,

Good morning, I have attached the ND Aeronautics Commission response to your firm's opportunity to review the proposed NGL Processing Plant and associated pipeline in McKenzie County.

Please let me know if you have any comments, concerns, and/or questions.

Take care,

Jared L. Wingo

Airport Planner

North Dakota Aeronautics Commission

Work: (701) 328-9655

Cell: (701) 471-5548

Fax: (701) 328-9656

Email: jwingo@nd.gov

Website: <http://www.aero.nd.gov>





3 January 2017

James W. Dawson

SWCA Environmental Consultants
116 N. 4th St. Ste. 200
Bismarck, ND 58501

Dear Mr. Dawson,

I am writing in response to your company's correspondence concerning the Crestwood Midstream Partners, LP in McKenzie County, North Dakota.

Upon review of the proposed project boundary, the North Dakota Aeronautics Commission (NDAC) found no known private and public use airports within the projects boundary. However, the NDAC has the following recommendations.

- 1) Complete the Federal Aviation Administration (FAA) Form 7460-1 NOTICE OF PROPOSED CONSTRUCTION OR ALTERNATION, if any man made obstructions exceed 200 Feet AGL. The form can be found here:
https://www.faa.gov/documentLibrary/media/Form/FAA_Form_7460-1_2017.pdf

Please give the NDAC a call if you have any additional comments, concerns, and/or questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Jared L. Wingo".

Jared L. Wingo
Airport Planner
North Dakota Aeronautics Commission
Office: (701) 328-9650
Email: jwingo@nd.gov



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 Bismarck, North Dakota 58501
 Tel 701.258.6622 Fax 701.258.5957
 www.swca.com

*No adverse impact
 to Aeronautical purpose
 Jared Umgo
 1/3/2017*

RECEIVED
NOV 15 2016
 ND Aeronautics Commission

November 14, 2016

Kyle C. Wanner, Director
 North Dakota Aeronautics Commission
 PO Box 5020
 Bismarck, ND 58502

**RE: Crestwood Midstream Partners, LP – Natural Gas Processing Plant and
 Transmission Pipeline, McKenzie County North Dakota**
 North Dakota Aeronautics Commission

Dear Kyle C. Wanner,

Crestwood Midstream Partners, LP (Crestwood) is proposing the Natural Gas Processing Plant and Transmission Pipeline project (Project) that will consist of a processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline to a third-party natural gas transmission pipeline. The initial plant natural gas processing capacity will be 30 million cubic feet per day (MMCFPD) that would be expandable to a maximum of 120 MMCFPD, if warranted. The Project is located approximately 7.5 miles southeast of Watford City, North Dakota, as shown on the enclosed Project Location Map. The Project analysis area is a 1-mile corridor that encompasses the following legal locations in McKenzie County, North Dakota:

- Sections 16, 21, 22, 27, 28, 29, 30, 31, 32, and 33, Township 149 North, Range 98 West

The project is scheduled to begin construction in the spring of 2017.

SWCA Environmental Consultants is notifying the North Dakota Aeronautics Commission of the proposed project and offering the opportunity for comments. Information received from the North Dakota Aeronautics Commission will be used in a North Dakota Public Service Commission application being prepared for the Project.

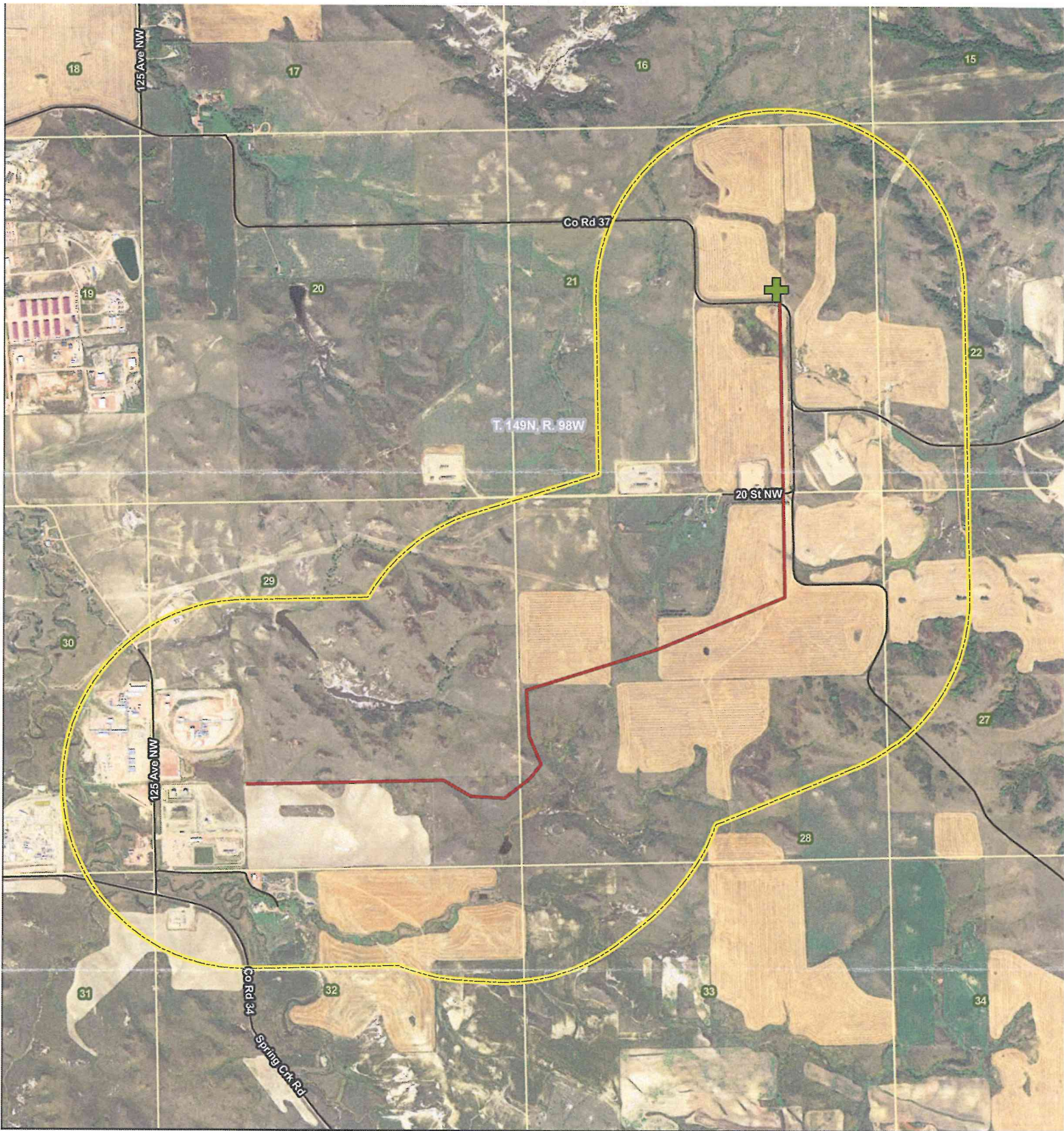
Please send your replies and/or requests for additional project information to:

James W. Dawson, Senior Project Manager
 SWCA Environmental Consultants
 116 North 4th Street, Suite 200
 Bismarck, North Dakota 58501
 (701) 258-6622
jdawson@swca.com


Sincerely,

James W. Dawson

Enclosure: Project Location Map



Legend

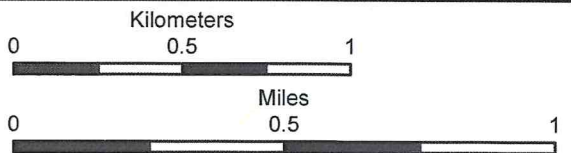
-  Proposed Gas Plant Location
-  Existing Road
-  Proposed Transmission Pipeline
-  0.5-mile Analysis Area
-  Section Boundary



116 North 4th Street
Suite 200
Bismarck, ND 58501

Phone: 701.258.6622
Fax: 701.258.5957

www.swca.com



Base Map: 2015 Aerial Imagery
Source: USDA/FSA -
Aerial Photography Field Office
Quadrangle: Tepee Buttes (1995),
Lone Butte NW (1995)
T. 149N, R. 98W
McKenzie County, North Dakota

Projection: NAD 1983 UTM Zone 13N





9 January 2017

James W. Dawson

SWCA Environmental Consultants
116 N. 4th St. Ste. 200
Bismarck, ND 58501

Dear Mr. Dawson,

I am writing in response to your company's correspondence concerning the Arrow Field Services NGL Processing Plant and Transmission Pipeline in McKenzie County, North Dakota

Upon review of the proposed project sketch, the North Dakota Aeronautics Commission (NDAC) found no known private and/or public use airports within the projects boundary. However, the NDAC has the following recommendation:

- 1) Complete the Federal Aviation Administration (FAA) Form 7460-1 NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION, if any man made obstructions are 200 Feet AGL or more. The form can be found here:
https://www.faa.gov/documentLibrary/media/Form/FAA_Form_7460-1_2017.pdf

Please give the NDAC a call if you have any comments, concerns, and/or questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Jared L. Wingo".

Jared L. Wingo
Airport Planner
North Dakota Aeronautics Commission
Office: (701) 328-9650
Email: jwingo@nd.gov



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RECEIVED

DEC 20 2016

ND Aeronautics Commission

December 16, 2016

Kyle C. Wanner, Director
North Dakota Aeronautics Commission
PO Box 5020
Bismarck, ND 58502

**RE: November 14, 2016 Consultation Letter
Natural Gas Processing Plant and Transmission Pipeline
McKenzie County North Dakota,**

Dear Kyle C. Wanner:

SWCA Environmental Consultants (SWCA) is notifying the North Dakota Aeronautics Commission of corrections to the referenced Consultation Letter. In this letter, SWCA named the wrong entity as project Proponent and also failed to include an additional pipeline in the project description.

In the referenced Consultation Letter, SWCA mistakenly named Crestwood Midstream Partners, LP as the project proponent when, in fact, Arrow Field Services, LLC is the correct entity that is proposing the construction and operation of a natural gas processing plant, natural gas residue pipeline, and a natural gas liquids pipeline, which was not previously mentioned.

Specifically, the project will consist of a natural gas processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent downstream transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline and downstream transmission of the NGLs through a separate 8-inch diameter, 2.6 mile long welded steel pipeline. Both pipelines will be co-located within the same right-of-way and will deliver the residue gas and the NGLs to two different third party entities. The natural gas processing plant capacity will be 30 million cubic feet per day. The project is located approximately 7.5 miles southeast of Watford City, North Dakota, as shown on the enclosed Project Location Map. The project is scheduled to begin construction in the spring of 2017. The project analysis area is a 1-mile wide corridor that encompasses the following legal locations in McKenzie County, North Dakota:

- Sections 16, 21, 22, 27, 28, 29, 30, 31, 32, and 33, Township 149 North, Range 98 West

SWCA Environmental Consultants apologizes for any confusion that these oversights may have caused. Information received from the North Dakota Aeronautics Commission will be used in a North Dakota Public Service Commission application being prepared for the Project. Please send your replies and/or requests for additional project information to:

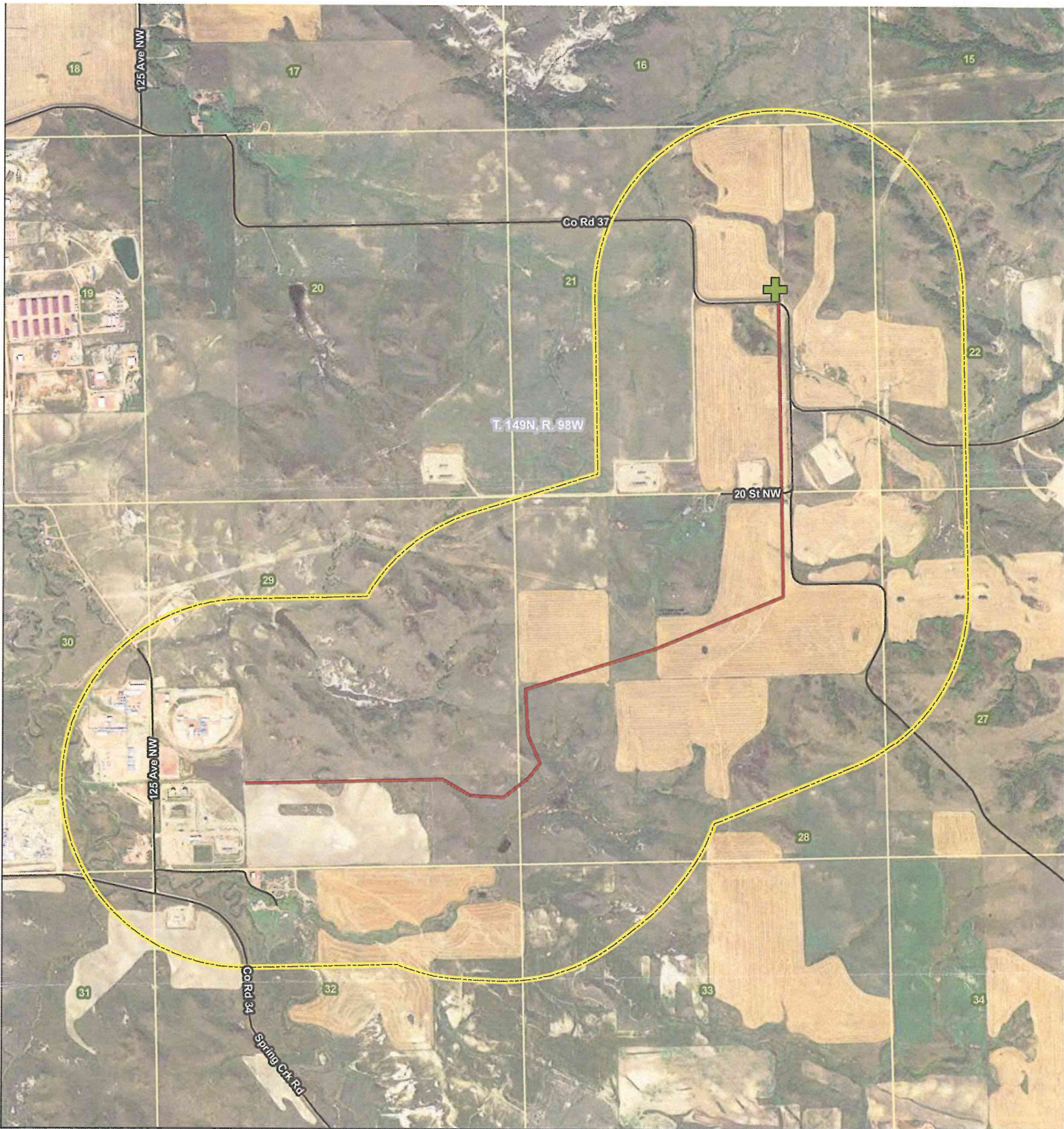
James W. Dawson, Senior Project Manager
SWCA Environmental Consultants 116
North 4th Street, Suite 200 Bismarck,
North Dakota 58501 (701) 258-6622
jdawson@swca.com

Sincerely,



A handwritten signature in blue ink that reads "James W. Dawson".

James W. Dawson

Enclosure: Project Location Map



Legend

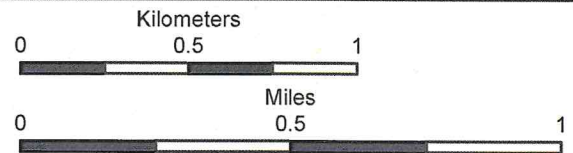
-  Proposed Gas Plant Location
-  Section Boundary
-  Existing Road
-  Proposed Transmission Pipeline
-  0.5-mile Analysis Area



116 North 4th Street
Suite 200
Bismarck, ND 58501

Phone: 701.258.6622
Fax: 701.258.5957

www.swca.com



Base Map: 2015 Aerial Imagery
Source: USDA/FSA -
Aerial Photography Field Office
Quadrangle: Tepee Buttes (1995),
Lone Butte NW (1995)
T. 149N, R. 98W
McKenzie County, North Dakota
Projection: NAD 1983 UTM Zone 13N



Mon 1/9/2017 3:29 PM

Mr. Dawson,

Good morning, I have attached the ND Aeronautics Commission response to your firm's opportunity to review the proposed Arrow Field Services NGL Processing Plant and associated pipeline in McKenzie County.

This is a duplicate review of the Crestwood Midstream Partners NGL Plant. The document reflects the corrected invitation for comment dated 16 Dec 2016.

Please let me know if you have any comments, concerns, and/or questions.

Take care,

Jared L. Wingo

Airport Planner
North Dakota Aeronautics Commission
Work: (701) 328-9655
Cell: (701) 471-5548
Fax: (701) 328-9656
Email: jwingo@nd.gov
Website: <http://www.aero.nd.gov>



McKenzie County

From: Andrea Higgins [mailto:mcweed@restel.net]

Sent: Thursday, November 17, 2016 11:53 AM

To: 'jdawson@wca.com'

Subject: weed managment plan for mckenzie county

James-

I received you letter regarding Crestwood Midstream, I've attached a Weed Management Plan. If you could fill out the attachment and email it back to me I can get it approved on our end!

If you have any questions feel free to call me at the shop and I can answer them for you.

Amber Higgins

McKenzie County Weed Officer

Phone- 701-842-4131

Fax -701-8424731

Thu 11/17/2016 2:02 PM

From: Jim Dawson

To: Amber Higgins

Thanks Amber. Will do.

Sent from my iPhone

On Nov 17, 2016, at 12:50 PM, Andrea Higgins <mcweed@restel.net> wrote:

From: Andrea Higgins [<mailto:mcweed@restel.net>]
Sent: Thursday, November 17, 2016 11:53 AM
To: 'jdawson@wca.com'
Subject: weed management plan for mckenzie county

James-

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

Thanks Amber. Will do.

Sent from my iPhone

On Nov 17, 2016, at 12:50 PM, Andrea Higgins <mcweed@restel.net> wrote:

From: Andrea Higgins [<mailto:mcweed@restel.net>]
Sent: Thursday, November 17, 2016 11:53 AM
To: 'jdawson@wca.com'
Subject: weed management plan for mckenzie county

James-

I received you letter regarding Crestwood Midstream, I've attached a Weed Management Plan. If you could fill out the attachment and email it back to me I can get it approved on our end! If you have any questions feel free to call me at the shop and I can answer them for you.

Amber Higgins

McKenzie County Weed Officer

Phone- 701-842-4131

Fax -701-8424731

Mon 12/19/2016 1:16 PM

Hello Mr. Dawson,

I have attached a letter we received from you recently. You reference a Nov. 14th 2016 Consultation letter to McKenzie County. Is it possible to email me a copy of that letter? I need to refresh my memory as to what this is concerning.

Also, will you be applying for a Conditional Use Permit from the county regarding the natural gas processing plant, and pipeline? If so, I am certainly happy to help you through the process at the first of the new year.

Merry Christmas!

Shari Buck

Planner II

McKenzie County

201 5th St. NW, Ste 699

Watford City, ND 58854

701-444-7424

sbuck@co.mckenzie.nd.us



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Bismarck, North Dakota 58501
Tel 701.258.6622 Fax 701.258.5957
www.swca.com

December 16, 2016

Jim Talbert, Director
McKenzie County Planning and Zoning Department
201 5th St NW, Suite 699
Watford City, ND 58854

**RE: November 14, 2016 Consultation Letter
Natural Gas Processing Plant and Transmission Pipeline
McKenzie County North Dakota,**

Dear Jim Talbert:

SWCA Environmental Consultants (SWCA) is notifying the McKenzie County Planning and Zoning Department of corrections to the referenced Consultation Letter. In this letter, SWCA named the wrong entity as project Proponent and also failed to include an additional pipeline in the project description.

In the referenced Consultation Letter, SWCA mistakenly named Crestwood Midstream Partners, LP as the project proponent when, in fact, Arrow Field Services, LLC is the correct entity that is proposing the construction and operation of a natural gas processing plant, natural gas residue pipeline, and a natural gas liquids pipeline, which was not previously mentioned.

Specifically, the project will consist of a natural gas processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent downstream transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline and downstream transmission of the NGLs through a separate 8-inch diameter, 2.6 mile long welded steel pipeline. Both pipelines will be co-located within the same right-of-way and will deliver the residue gas and the NGLs to two different third party entities. The natural gas processing plant capacity will be 30 million cubic feet per day. The project is located approximately 7.5 miles southeast of Watford City, North Dakota, as shown on the enclosed Project Location Map. The project is scheduled to begin construction in the spring of 2017. The project analysis area is a 1-mile wide corridor that encompasses the following legal locations in McKenzie County, North Dakota:

- Sections 16, 21, 22, 27, 28, 29, 30, 31, 32, and 33, Township 149 North, Range 98 West

SWCA Environmental Consultants apologizes for any confusion that these oversights may have caused. Information received from the McKenzie County Planning and Zoning Department will be used in a North Dakota Public Service Commission application being prepared for the Project. Please send your replies and/or requests for additional project information to:

James W. Dawson, Senior Project Manager
SWCA Environmental Consultants 116
North 4th Street, Suite 200 Bismarck,
North Dakota 58501 (701) 258-6622
jdawson@swca.com

Sincerely,

A handwritten signature in blue ink that reads "James W. Dawson". The signature is written in a cursive style.

James W. Dawson

Enclosure: Project Location Map

Mon 12/19/2016 2:04 PM

Hi Shari,

Jim Dawson asked me to forward you attached letter dated Nov 14, 2016 per your request.

Thank you,
Kathy

Kathy Schmidt
Administration / Logistics Lead

SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501
P 701.258.6622 | F 701.258.5957





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116 North 4th Street, Suite 200
Bismarck, North Dakota 58501
Tel 701.258.6622 Fax 701.258.5957
www.swca.com

November 14, 2016

McKenzie County Auditor, County Auditor
McKenzie County Board of County Commissioners
201 5th St NW, Suite 543
Watford City, ND 58854

**RE: Crestwood Midstream Partners, LP – Natural Gas Processing Plant and
Transmission Pipeline, McKenzie County North Dakota
McKenzie County Board of County Commissioners**

Dear McKenzie County Auditor,

Crestwood Midstream Partners, LP (Crestwood) is proposing the Natural Gas Processing Plant and Transmission Pipeline project (Project) that will consist of a processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline to a third-party natural gas transmission pipeline. The initial plant natural gas processing capacity will be 30 million cubic feet per day (MMCFPD) that would be expandable to a maximum of 120 MMCFPD, if warranted. The Project is located approximately 7.5 miles southeast of Watford City, North Dakota, as shown on the enclosed Project Location Map. The Project analysis area is a 1-mile corridor that encompasses the following legal locations in McKenzie County, North Dakota:

- Sections 16, 21, 22, 27, 28, 29, 30, 31, 32, and 33, Township 149 North, Range 98 West

The project is scheduled to begin construction in the spring of 2017.

SWCA Environmental Consultants is notifying the McKenzie County Board of County Commissioners of the proposed project and offering the opportunity for comments. Information received from the McKenzie County Board of County Commissioners will be used in a North Dakota Public Service Commission application being prepared for the Project.

Please send your replies and/or requests for additional project information to:

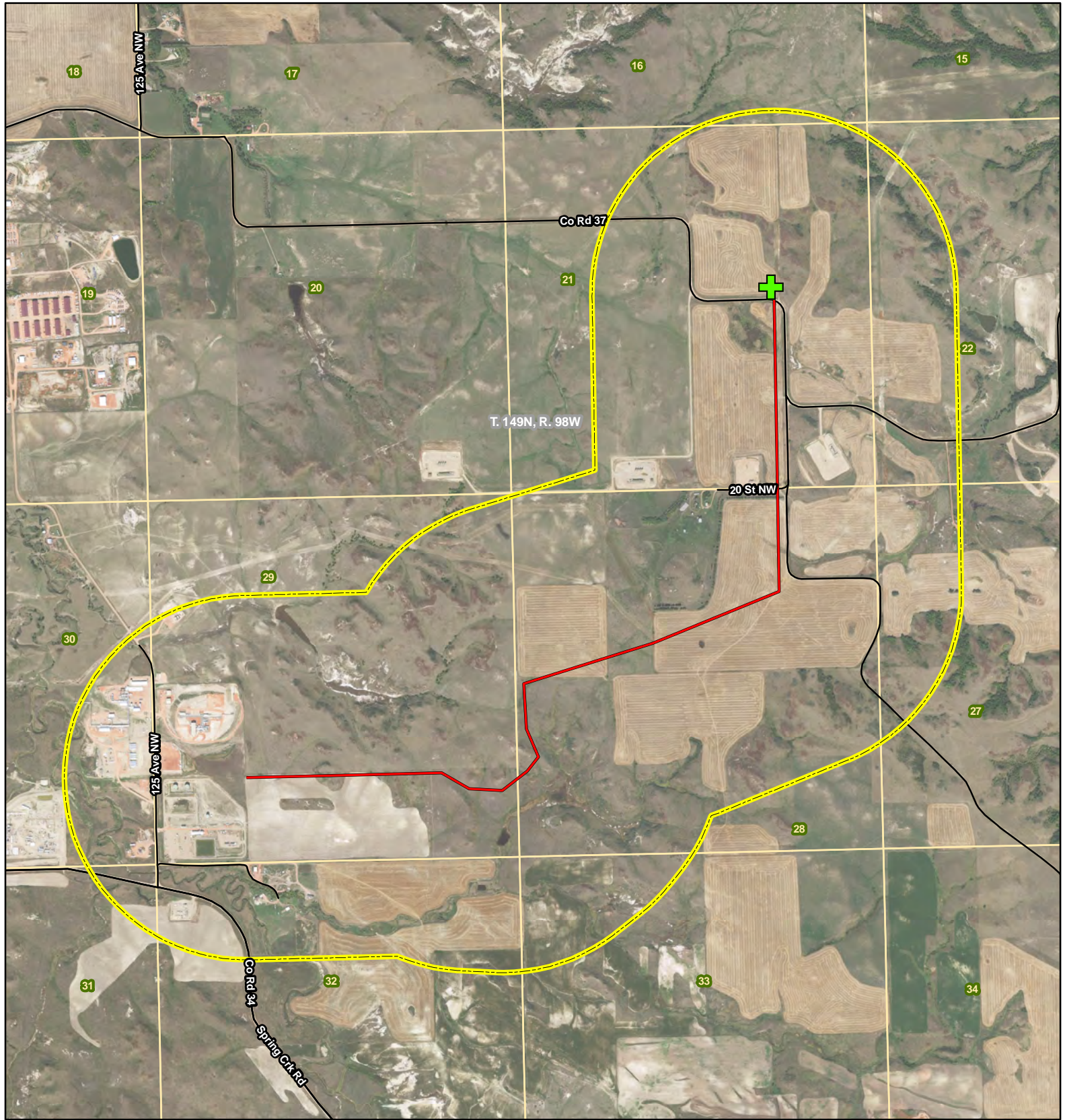
James W. Dawson, Senior Project Manager
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501
(701) 258-6622
jdawson@swca.com

Sincerely,






A handwritten signature in blue ink that reads "James W. Dawson". The signature is fluid and cursive, written over a light blue background.

James W. Dawson

Enclosure: Project Location Map



Legend

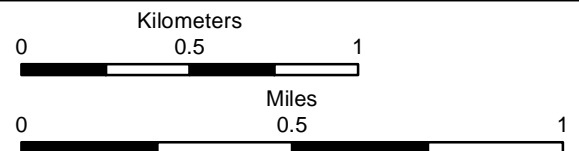
-  Proposed Gas Plant Location
-  Existing Road
-  Proposed Transmission Pipeline
-  0.5-mile Analysis Area
-  Section Boundary



116 North 4th Street
Suite 200
Bismarck, ND 58501

Phone: 701.258.6622
Fax: 701.258.5957

www.swca.com



Base Map: 2015 Aerial Imagery
Source: USDA/FSA -
Aerial Photography Field Office
Quadrangle: Teepee Buttes (1995),
Lone Butte NW (1995)
T. 149N, R. 98W
McKenzie County, North Dakota
Projection: NAD 1983 UTM Zone 13N



U.S. Army Corps of Engineers



REPLY TO
ATTENTION OF North Dakota Regulatory Office

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, OMAHA DISTRICT
NORTH DAKOTA REGULATORY OFFICE
1513 SOUTH 12TH STREET
BISMARCK ND 58504-6640

November 28, 2016

Regulatory Branch (NWO-2016-02333-BIS)

SWCA Environmental Consultants
Attn: Mr. James Dawson
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501

Dear Mr. Dawson:

This is in response to your letter dated November 14, 2016, on behalf of Crestwood Midstream Partners, LP, requesting US Army Corps of Engineers (Corps) comments concerning the proposed Natural Gas Processing Plant and Transmission Pipeline Project. Your project has been assigned Corps #NWO-2016-02333-BIS. The proposed project is located in McKenzie County, North Dakota.

Corps Regulatory Offices administer Section 10 of the Rivers and Harbors Act (Section 10) and Section 404 of the Clean Water Act (Section 404). Section 10 regulates work impacting navigable waters. **This includes work over, through, or under Section 10 waters.** Section 10 waters in North Dakota are the Missouri River (including Lake Sakakawea and Lake Oahe), Yellowstone River, James River south of the railroad tracks in Jamestown, North Dakota, Bois de Sioux River, Red River of the North, and the Upper Des Lacs Lake. Section 404 regulates the discharge of dredge or fill material (temporarily or permanently) in waters of the United States. Waters of the United States may include, but are not limited to, rivers, streams, ditches, coulees, lakes, ponds, and their adjacent wetlands. Fill material includes, but is not limited to, rock, sand, soil, clay, plastics, construction debris, wood chips, overburden from mines or other excavation activities and materials used to create any structure or infrastructure in waters of the United States.

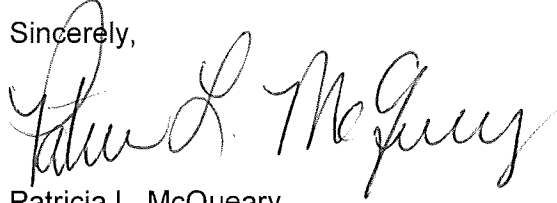
Based on the information contained in your letter, the Corps has determined that your proposed project may need a Clean Water Act Section 404 permit. The permit application and instructions for completing the application may be found at:
<http://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/Obtain-a-Permit>

In the future, you may email requests to: CENWO-OD-RND@usace.army.mil

A copy of this letter is being sent to Mr. Jim Berkley and Toney Ott, US Environmental Protection Agency, Region VIII, 1596 Wynkoop Street, Denver, Colorado, 80202-1129.

If we can be of further assistance or should you have any questions regarding our program, please do not hesitate to contact this office by letter or phone at (701) 255-0015, extension 2001.

Sincerely,

A handwritten signature in black ink, appearing to read "Patricia L. McQueary". The signature is written in a cursive style with a large initial "P" and "M".

Patricia L. McQueary
Regulatory Program Manager
North Dakota

Enclosure



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, OMAHA DISTRICT
NORTH DAKOTA REGULATORY OFFICE
1513 SOUTH 12TH STREET
BISMARCK ND 58504-6640

January 5, 2017

Regulatory Branch (NWO-2016-02333-BIS)

SWCA Environmental Consultants
Attn: Mr. James Dawson
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501

Dear Mr. Dawson:

This is in response to your letter dated December 16, 2016, on behalf of Arrow Field Services, LLC, requesting US Army Corps of Engineers (Corps) comments concerning the proposed Natural Gas Processing Plant and Transmission Pipeline Project. The proposed project will consist of a natural gas processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent downstream transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline and downstream transmission of the NGLs through a separate 8-inch diameter, 2.6 mile long welded steel pipeline. Both pipelines will be co-located within the same right-of-way and will deliver the residue gas and the NGLs to tow different third party entities. Your project has been assigned Corps #NWO-2016-02333-BIS. The proposed project is located in McKenzie County, North Dakota.

Corps Regulatory Offices administer Section 10 of the Rivers and Harbors Act (Section 10) and Section 404 of the Clean Water Act (Section 404). Section 10 regulates work impacting navigable waters. **This includes work over, through, or under Section 10 waters.** Section 10 waters in North Dakota are the Missouri River (including Lake Sakakawea and Lake Oahe), Yellowstone River, James River south of the railroad tracks in Jamestown, North Dakota, Bois de Sioux River, Red River of the North, and the Upper Des Lacs Lake. Section 404 regulates the discharge of dredge or fill material (temporarily or permanently) in waters of the United States. Waters of the United States may include, but are not limited to, rivers, streams, ditches, coulees, lakes, ponds, and their adjacent wetlands. Fill material includes, but is not limited to, rock, sand, soil, clay, plastics, construction debris, wood chips, overburden from mines or other excavation activities and materials used to create any structure or infrastructure in waters of the United States.

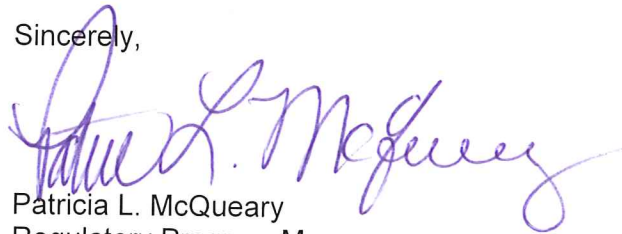
Based on the information contained in your letter, the Corps has determined that your proposed project may need a Clean Water Act Section 404 permit. The permit application and instructions for completing the application may be found at:
<http://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/Obtain-a-Permit>

In the future, you may email requests to: CENWO-OD-RND@usace.army.mil

A copy of this letter is being sent to Mr. Jim Berkley and Toney Ott, US Environmental Protection Agency, Region VIII, 1596 Wynkoop Street, Denver, Colorado, 80202-1129.

If we can be of further assistance or should you have any questions regarding our program, please do not hesitate to contact this office by letter or phone at (701) 255-0015, extension 2001.

Sincerely,



Patricia L. McQueary
Regulatory Program Manager
North Dakota

North Dakota Game and Fish Department



"VARIETY IN HUNTING AND FISHING"

NORTH DAKOTA GAME AND FISH DEPARTMENT

100 NORTH BISMARCK EXPRESSWAY BISMARCK, NORTH DAKOTA 58501-5095 PHONE 701-328-6300 FAX 701-328-6352

December 9, 2016

James W. Dawson
Senior Project Manager
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, ND 58501

Dear Mr. Dawson:

RE: Natural Gas Processing Plant & Transmission Pipeline Project

Crestwood Midstream Partners, LP is proposing to construct a processing plant to remove natural gas liquids from an influent natural gas stream, with subsequent transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline to a third-party natural gas transmission pipeline southeast of Watford City in McKenzie County, North Dakota.

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, including species of conservation priority, provided disturbed areas are reclaimed to pre-project conditions.

Sincerely,

Greg Link
Chief

Conservation & Communication Division

js



"VARIETY IN HUNTING AND FISHING"

NORTH DAKOTA GAME AND FISH DEPARTMENT

100 NORTH BISMARCK EXPRESSWAY BISMARCK, NORTH DAKOTA 58501-5095 PHONE 701-328-6300 FAX 701-328-6352

January 12, 2017

James W. Dawson
Senior Project Manager
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, ND 58501

Dear Mr. Dawson:

RE: Natural Gas Processing Plant & Transmission Pipeline Project

Arrow Field Services, LLC is proposing to construct a processing plant to remove natural gas liquids (NGLs) from an influent natural gas stream, with subsequent transmission of the residue gas through a 12-inch diameter, 2.6 mile long welded steel pipeline and transmission of the NGLs through a separate co-located 8-inch diameter, 2.6 mile long welded steel pipeline to two different third-party entities southeast of Watford City in McKenzie County, North Dakota.

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, including species of conservation priority, provided disturbed areas are reclaimed to pre-project conditions.

Sincerely,

Greg Link
Chief
Conservation & Communication Division

js