

CROWLEY FLECK PLLP
ATTORNEYS AT LAW

John W. Morrison
400 East Broadway, Suite 600
P.O. Box 2798
Bismarck, ND 58502-2798
Office: 701.223.6585
Direct: 701.224.7534
jmorrison@crowleyfleck.com

RECEIVED

August 6, 2012

AUG 06 2012

Hand Delivered

PUBLIC SERVICE COMMISSION

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

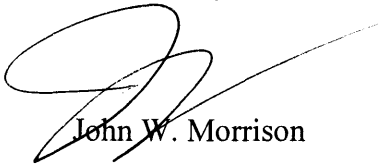
In re: ONEOK Rockies Midstream, LLC
Ten-Year Plan

Dear Mr. Nitschke:

Enclosed for filing are the original and ten copies of ONEOK Rockies Midstream, LLC's ten-year plan and exhibits.

If you have any questions, please feel free to contact me. Thank you.

Very truly yours,



John W. Morrison

lh
enc.

cc: Michael Dailey (via e-mail)

1

PU-12-673 Filed: 8/6/2012
2012 Ten year plan

Pages: 17

BILLINGS BISMARCK BOZEMAN HELENA KALISPELL

C R O W L E Y F L E C K P L L P

ONEOK Rockies Midstream, L.L.C.

John Morrison

ONEOK Rockies Midstream, LLC ("ORM") hereby submits our ten-year plan pursuant to North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Chapter 69-06-02.

SECTION A: Existing Energy Conversion Facilities

Part I – Grasslands Plant

1. Location: ORM owns and operates an existing energy conversion facility at our Grasslands Gas Plant facility (formerly named McKenzie Gas Plant) located in Township 148 North, Range 105 West Section 36 in McKenzie County near Sidney, MT. A map showing the location of the site is attached hereto as **EXHIBIT "A"**.

2. Type and Capacity:

The plant cryogenically processes the casing head gas, generally high in natural gas liquids (NGLs), after the acid gas component and moisture have been removed from the gas. The raw NGLs are then fractionated into purity products that include propane, iso-butane, normal butane and natural gasoline. The separated products are then sold via truck at the facility or transported via pipeline to an offsite railcar loading facility.

 - a. Product Type: Natural Gas and separated NGLs
 - b. Plant Property Area: 160 acres (SE/4 of Section 36)
 - c. Plant Inlet Gas Rate: 100 MMscfd
 - d. Maximum Design Operating Pressure: 720 psig
 - e. Residue Gas Production: 81 MMscfd
 - f. Compressor specifications, including type, horsepower, output pressure and capacity:

- i. Ten 1,500 high pressure (HP) inlet/residue compressors
 - ii. Two 1,250 HP inlet/residue compressors
 - iii. Two 800 HP refrigeration compressors
 - iv. One 1,000 HP acid gas compressor
 - v. One 1,500 HP acid gas compressor
- Total compression horsepower: 21,600 HP
- g. NGL Production: 1,882,000 lbs/d
 - h. Plant in-service date: December 1980

This existing energy conversion facility is not committed to be retired in the next ten years.

Part II – Garden Creek Plant

1. Location: ORM owns and operates an existing energy conversion facility at our Garden Creek Gas Plant. It is located in Township 151 North, Range 98 West, Section 35 in McKenzie County near Watford City, ND. A map showing the location of the site is attached hereto as **EXHIBIT "B"**.

2. Type and Capacity:

The plant cryogenically processes casing head gas, which is generally high in natural gas liquids (NGLs), after the moisture has been removed from the gas. The separated Y-grade NGL product is sold via truck at the facility or transported via pipeline to an offsite railcar loading facility while the natural gas is transported via pipeline to an interstate natural gas pipeline system. A gathering system compressor station is on the site and operates independently of the gas plant.

- a. Product Type: Natural Gas and separated NGLs
- b. Plant Property Area: 80 acres (S1/2SE1/4 of Section 35)
- c. Plant Inlet Gas Rate: 100 MMscfd
- d. Maximum Design Operating Pressure: 1550 psig
- e. Residue Gas Production: 81 MMscfd
- f. Compressor specifications, including type, horsepower, output pressure and capacity:
 - i. Five 3,000 HP high pressure residue compressors
 - ii. Two 200 HP regeneration gas compressors
 - iii. Three 2500 HP refrigeration compressors
 - iv. Two 350 HP stabilizer overhead gas compressors

Total compression horsepower: 23,600 HP
- g. NGL Production: 2,170,000 lbs/d
- h. Plant in-service date: December 2011

This existing energy conversion facility is not committed to be retired in the next ten years.

SECTION B: Energy Conversion Facilities Under Construction

Part I – Stateline 1 and Stateline 2

1. Location: ORM has received a Certificate of Site Compatibility for the Stateline 1 and 2 Gas Plant facilities (PSC Case PU-10-666). This site will have 2 separate 100 MMscfd processing trains (Stateline 1 and Stateline 2) located in Township 155 North, Range 103 West, Section 21, SW/4 in Williams County near Williston, ND. A map showing the location of the site is attached hereto as **EXHIBIT “C”**.

2. Type and Capacity:

The plants will cryogenically process casing head gas, generally high in natural gas liquids (NGLs), after the moisture has been removed from the gas. The separated Y-grade NGL product will be sold via pipeline to an offsite railcar loading facility while the natural gas will be transported via pipeline to an interstate natural gas pipeline system.

 - a. Product Type: Natural Gas and separated NGLs
 - b. Plant Property Area: 160.3 acres (SW/4 of Section 21)
 - c. Plant Inlet Gas Rate: 200 MMscfd (100 MMscfd each plant)
 - d. Maximum Design Operating Pressure: 1650 psig
 - e. Residue Gas Production: 156 MMscfd (78 MMscfd each plant)
 - f. Compressor specifications, including type, horsepower, output pressure and capacity:
 - i. Four 3,000 HP high pressure residue compressors at each plant
 - ii. Two 150 HP regeneration gas compressors at each plant
 - iii. Three 3,000 HP refrigeration compressors at each plant
 - iv. Two 600 HP stabilizer overhead gas compressors at each plant
 - v. One spare 3,000 HP high pressure residue compressor at Stateline 2 only
 - g. Total compression horsepower: 48,000 HP for both plants
 - g. NGL Production: 5,948,000 lbs/d (2,974,000 lbs/d each plant)
 - h. Anticipated Plant in-service date: Stateline 1: Third Quarter 2012, Stateline 2: First Half 2013

SECTION C: Proposed Energy Conversion Facilities on Which Construction is Intended Within the Ensuing Five Years

Part I – Garden Creek II

1. Location: ORM has filed a Notice of Intent (NOI) for a new energy conversion facility adjacent to its existing Garden Creek Plant. It is located in Township 151 North, Range 98 West, Section 35 in McKenzie County near Watford City, ND. A map showing the location of the site is attached hereto as **EXHIBIT “B”**.

2. Type and Capacity:

The plant cryogenically processes casing head gas, which is generally high in natural gas liquids (NGLs), after the moisture has been removed from the gas. The separated Y-grade NGL product is sold via truck at the facility or transported via pipeline to an offsite railcar loading facility while the natural gas is transported via pipeline to an interstate natural gas pipeline system. A gathering system compressor station is on the site and operates independently of the gas plant.

- a. Product Type: Natural Gas and separated NGLs
- b. Plant Property Area: 80 acres (N1/2SE1/4 of Section 35)
- c. Plant Inlet Gas Rate: 100 MMscfd
- d. Maximum Design Operating Pressure: 1550 psig
- e. Residue Gas Production: 81 MMscfd
- f. Compressor specifications, including type, horsepower, output pressure and capacity:
 - i. Five 3,000 HP high pressure residue compressors
 - ii. Two 200 HP regeneration gas compressors
 - iii. Three 2500 HP refrigeration compressors
 - iv. Two 350 HP stabilizer overhead gas compressorsTotal compression horsepower: 23,600 HP
- g. NGL Production: 2,170,000 lbs/d
- h. Plant in-service date: Third Quarter 2014

This existing energy conversion facility is not committed to be retired in the next ten years.

If producer drilling activity in the Bakken/Three Forks continues at current levels, ORM anticipates it may need to build additional natural gas processing capacity in Western North Dakota sometime within the five year period.

SECTION D: Proposed Energy Conversion Facilities During the Next Ten-Year Time Period

If producer drilling activity in the Bakken/Three Forks continues at current levels, ORM anticipates it may need to build additional natural gas processing capacity in Western North Dakota sometime within the ten year period.

SECTION E: Existing Transmission Facilities (Electric)

ORM has no existing electrical transmission facilities.

SECTION F: Existing Transmission Facilities (Pipeline)

Part I – Fort Buford

1. Location. ORM owns and operates a natural gas transmission pipeline originating at the Grasslands Gas Plant (formerly named McKenzie Gas Plant) in Township 148 North, Range 105 West, Section 36 in McKenzie County and proceeding north-northeast to a point of intersection with the gas pipeline facilities of Northern Border Pipeline Company

in Township 151 North, Range 103 West, Section 4 in McKenzie County. It is permitted under PSC Corridor Certificate 53 and Route Permit 60. A system map showing the location of the pipeline is attached hereto as **EXHIBIT "D"**.

2. Type and Capacity. The design specifications for this facility are as follows:
 - a. Product Type: Natural gas and natural gas constituents
 - b. Length of Facility in Miles: Approximately 30 miles
 - c. Pipe Size: 10.75 inches
 - d. Maximum Design Operating Pressure: 1450 psig
 - e. Maximum Design Flow Rate: 55 MMscfd
 - f. Compressor or pumping station specifications, including type, horsepower, output pressure and capacity: None – compression to move product through the line is the plant recompression located at the Grasslands Plant site.
 - g. Minimum Cover Over Pipe: 48 inches
3. In-Service Date for Pipeline: January 31, 1993
4. Retirement. There is no projected retirement date during the next ten-year period for this pipeline.

Part II - Riverview

1. Location. ORM owns and operates a natural gas liquids pipeline for the transportation of propane and butane originating at the Grasslands Gas Plant (formerly named McKenzie Gas Plant) in Township 148 North, Range 105 West, Section 36 in McKenzie County, and proceeding due west and then along the southern boundary line of the SE/4 of Section 35, continuing on the south boundary line of the SW/4 of Section 35 moving northwesterly through the SW/4 of Section 35, angling through Section 34, Township 148 North, Range 105 West, McKenzie County. At this point the line crosses the state line into Montana where it terminates near Sidney, Montana. It is permitted under PSC Corridor Certificate 63 and Route Permit 73. A system map showing the location of the pipeline is attached hereto as **EXHIBIT "E"**.
2. Type and Capacity. The design specifications for this facility are as follows:
 - a. Product Type: Propane and butane
 - b. Length of Facility in Miles: Approximately 2 miles in North Dakota (total line length is approximately 11 miles including the Montana portion)
 - c. Pipe Size: 4.50 inches
 - d. Maximum Design Operating Pressure: 1200 psig
 - e. Maximum Design Flow Rate: Propane – 272 GPM under intake pressure of 595 psi and end of line pressure of 250 psi; Butane – 265 GPM under intake pressure of 535 psi and end of line discharge pressure of 125 psi
 - f. Compressor or pumping station specifications, including type, horsepower, output pressure and capacity: None – Injection pressure at the Grasslands Plant site is adequate to move the product through the pipeline.
 - g. Minimum Cover Over Pipe: 48 inches

3. In-Service Date for Pipeline. October 1, 1986
4. Retirement. There is no projected retirement date during the next ten-year period for this pipeline.

Part III – Garden Creek NGL Pipeline

1. Location: ORM owns and operates a natural gas liquids pipeline for the transportation of field grade NGLs originating at the Garden Creek Gas Plant in Township 151 North, Range 98 West, Section 35 in McKenzie County, and proceeding due west and south to Township 150 N, Range 99 West, Section 17 to bypass Watford City, then south and west to angle into existing pipeline corridors in Township 148 North, Range 103 West, travel south and west to pass near the Grasslands Gas Plant and through Section 34, Township 148 North, Range 105 West, McKenzie County. At this point the line crosses the state line into Montana where it terminates near Sidney, Montana. A system map showing the location of the pipeline is attached hereto as **EXHIBIT “F”**.
2. Type and Capacity. The design specifications for this facility are as follows:
 - a. Product Type: Y-Grade NGLs (Ethane, propane, butane and iso-butane mix, and pentanes and heavier NGLs)
 - b. Length of Facility in Miles: 54.2 miles (total line length is approximately 63.2 miles including the Montana portion)
 - c. Pipe Size: 10.75 inches
 - d. Maximum Design Operating Pressure: 1440 psig
 - e. Maximum Design Flow Rate: 700 gpm
 - f. Pumping station specifications, including type, horsepower, output pressure and capacity: None – Injection pressure at the Garden Creek Gas Plant site is adequate to move the product through the pipeline.
 - g. Minimum Cover Over Pipe: 48 inches
3. In-Service Date for Pipeline. December 2011
4. Retirement. There is no projected retirement date during the next ten-year period for this pipeline.

Part IV – Stateline NGL Pipeline

1. Location: ORM received a Certificate of Corridor Compatibility and Route Certificate for a natural gas liquids (NGL) line going from the Stateline 1 & 2 facility, currently under construction, in Township 155 North, Range 103 West, Section 21 in Williams County, and proceeding due west and south to Township 153N, Range 104W, Section 10. At this point the line will cross the state line into Montana where it will terminate near Sidney, Montana. A system map showing the proposed location of the pipeline is attached hereto as **EXHIBIT “G”**.

2. Type and Capacity. The design specifications for this facility are as follows:
 - a. Product Type: Y-Grade NGLs (Ethane, propane, butane and iso-butane mix, and pentanes and heavier NGLs)
 - b. Length of Facility in Miles: 12.4 miles (total line length is approximately 53.4 miles including the Montana portion)
 - c. Pipe Size: 10.75 inches
 - d. Maximum Design Operating Pressure: 1440 psig
 - e. Maximum Design Flow Rate: 700 gpm
 - f. Pumping station specifications, including type, horsepower, output pressure and capacity: None – Injection pressure at the Stateline Gas Plant site is adequate to move the product through the pipeline.
 - g. Minimum Cover Over Pipe: 48 inches
3. Projected In-Service Date for Pipeline: September, 2012

SECTION G: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Electric)

ORM has no proposed electric transmission facilities on which construction is intended within the ensuing five years.

SECTION H: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Pipeline)

If producer drilling activity in the Bakken/Three Forks continues at current levels, it is possible that ORM may need to build additional natural gas liquids transportation capacity in Western North Dakota sometime within the five year period.

SECTION I: Proposed Transmission Facilities during the Next Ten-Year Time Period (Electric and Pipeline)

If producer drilling activity in the Bakken/Three Forks continues at current levels, it is possible that ORM may need to build additional natural gas liquids transportation capacity in Western North Dakota sometime within the ten year period.

SECTION J: Regional Coordination

ORM has a significant regional presence in the Williston Basin. In conjunction with the above-mentioned Grasslands Gas Plant, ORM operates approximately 4,600 miles of natural gas gathering lines along with associated compression. There are approximately 189 ORM employees in the Williston Basin at field offices in Grasslands, Belfield and Williston. Due to growth in the Williston Basin, ORM management continually evaluates staffing requirements associated with the forecasted growth and required facilities and will make the appropriate staffing adjustments to safely and efficiently operate these

facilities. These facilities, which are the subject of this plan, would be under the control of these well-qualified people.

ORM has very limited regional coordination with other processors of associated natural gas and NGLs due to confidentiality concerns and potential antitrust issues. ORM does, of course, coordinate with producers in the areas its gathering systems serve by discussing potential connections with planned and existing wells and local gathering systems. ORM is a member of a number of trade associations including the Pipeline Association for Public Awareness, North Dakota Petroleum Council, American Gas Association and the Gas Processors Association.

SECTION K: Environmental Information

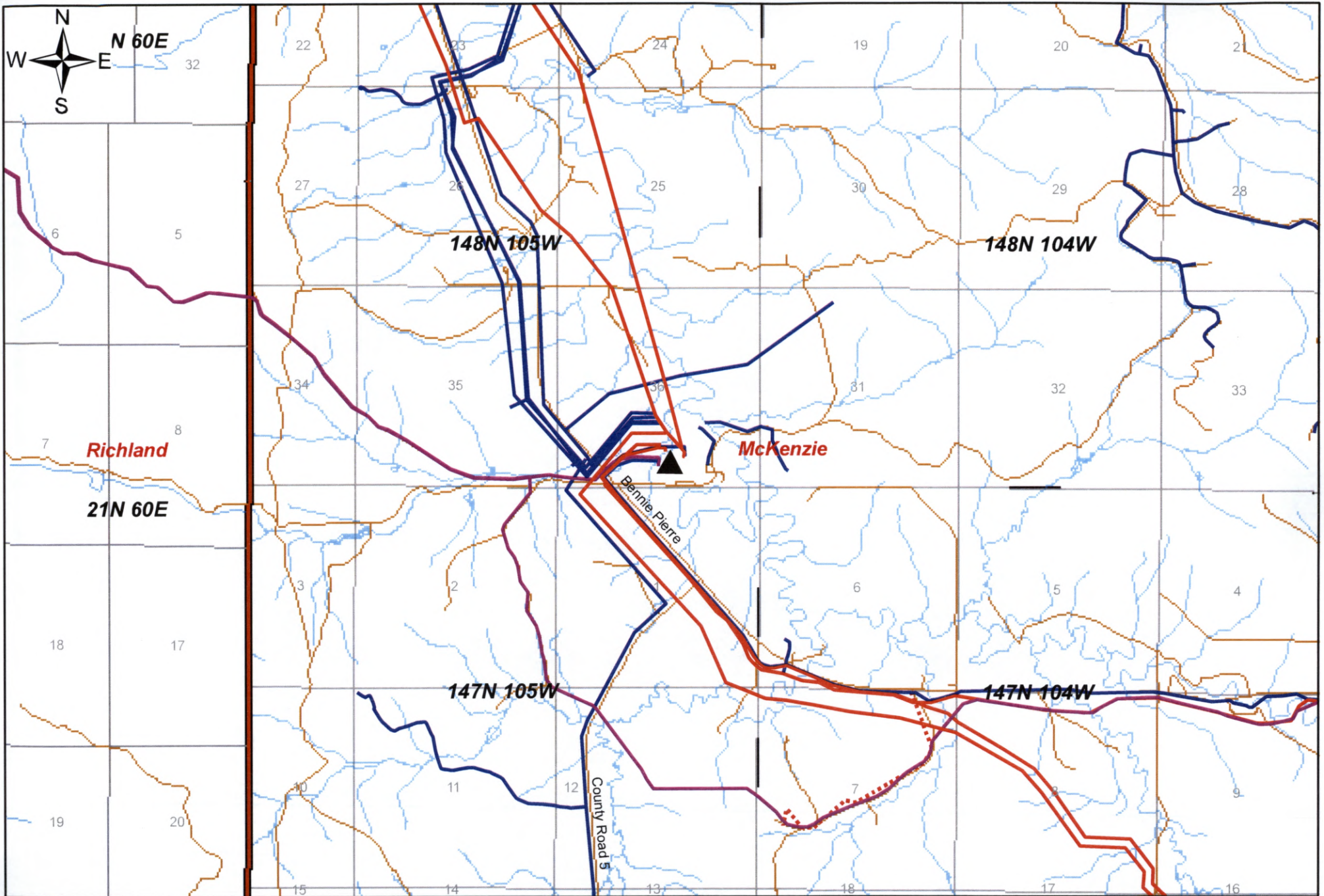
ORM has developed ongoing working relationships with the U.S. Forest Service, the Bureau of Land Management, the North Dakota Public Service Commission, the North Dakota Department of Health and the North Dakota Water Commission, in an effort to ensure regulatory compliance. ORM continues to develop detailed risk collaborations with the Local Emergency Planning Commissions. ORM has established a strong safety record and is well prepared to meet any emergency and mitigate the impact of a pipeline failure.

ORM is also committed to environmental compliance during project execution. ORM has implemented construction Storm Water Pollution Prevention Plans (SWPPP) for its gathering pipelines, the Garden Creek Gas Plant and the Stateline 1 and 2 Gas Plants. The Garden Creek Gas Plant has received its air permit as a synthetic minor source from the North Dakota Department of Health. The Stateline 1 and 2 Gas Plants have received its air permit together as a single minor source. ORM has also adopted an anticipatory findings plan for archeological items that may be discovered during the installation of pipeline or gas plant sites. This has been submitted to the State Historical Preservation Office for approval.

SECTION L: Projected Demand for Service

Drilling activity in three counties where ORM has significant gathering facilities (Dunn, McKenzie, and Williams Counties) has dramatically increased, with the rig count in these counties increasing from 35 rigs in on December 31, 2009 to 215 rigs as of June 29, 2012. Drilling activity in the counties where ORM has significant gathering facilities (Dunn, McKenzie, Golden Valley, Billings, and Williams Counties) has dramatically increased and ORM estimates that gas production associated with the Bakken and Three Forks oil production will increase significantly beyond existing processing capacity. Without additional gathering and processing facilities, the amount of flared gas or curtailed production will increase significantly.

Additional processing plants and/or natural gas liquids pipelines may be necessary if the oil and gas drilling in these counties continues at current levels or increases beyond the current rig activity.

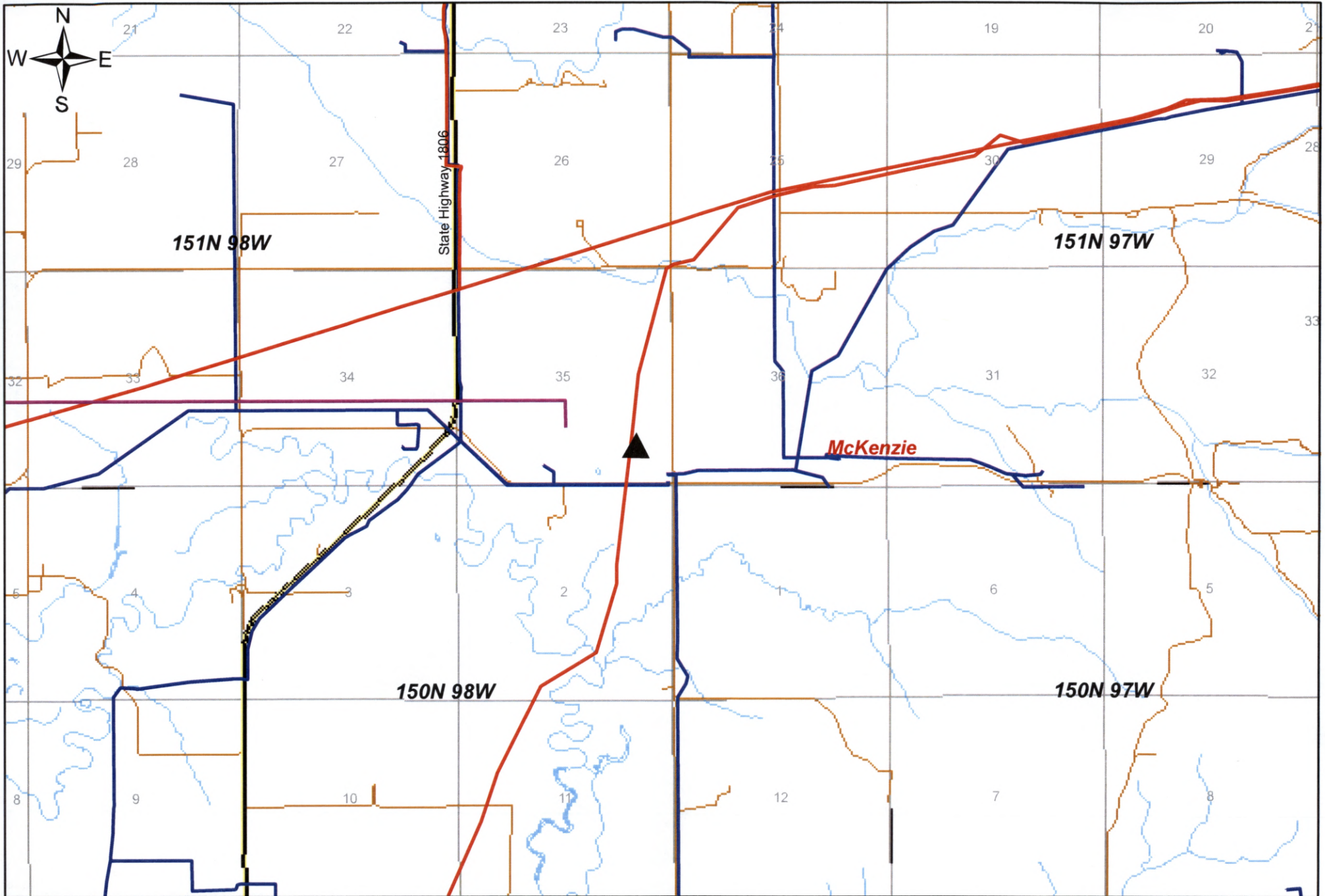


Grasslands Gas Plant

Exhibit "A"



NOTE: This map has been compiled and printed by ONEOK Partners from available information delineated thereon. ONEOK does not assume responsibility or liability for any reliance thereon. RECIPIENT AGREES NOT TO COPY, DIGITIZE OR DISTRIBUTE THIS MAP WITHOUT CONSENT FROM ONEOK PARTNERS.

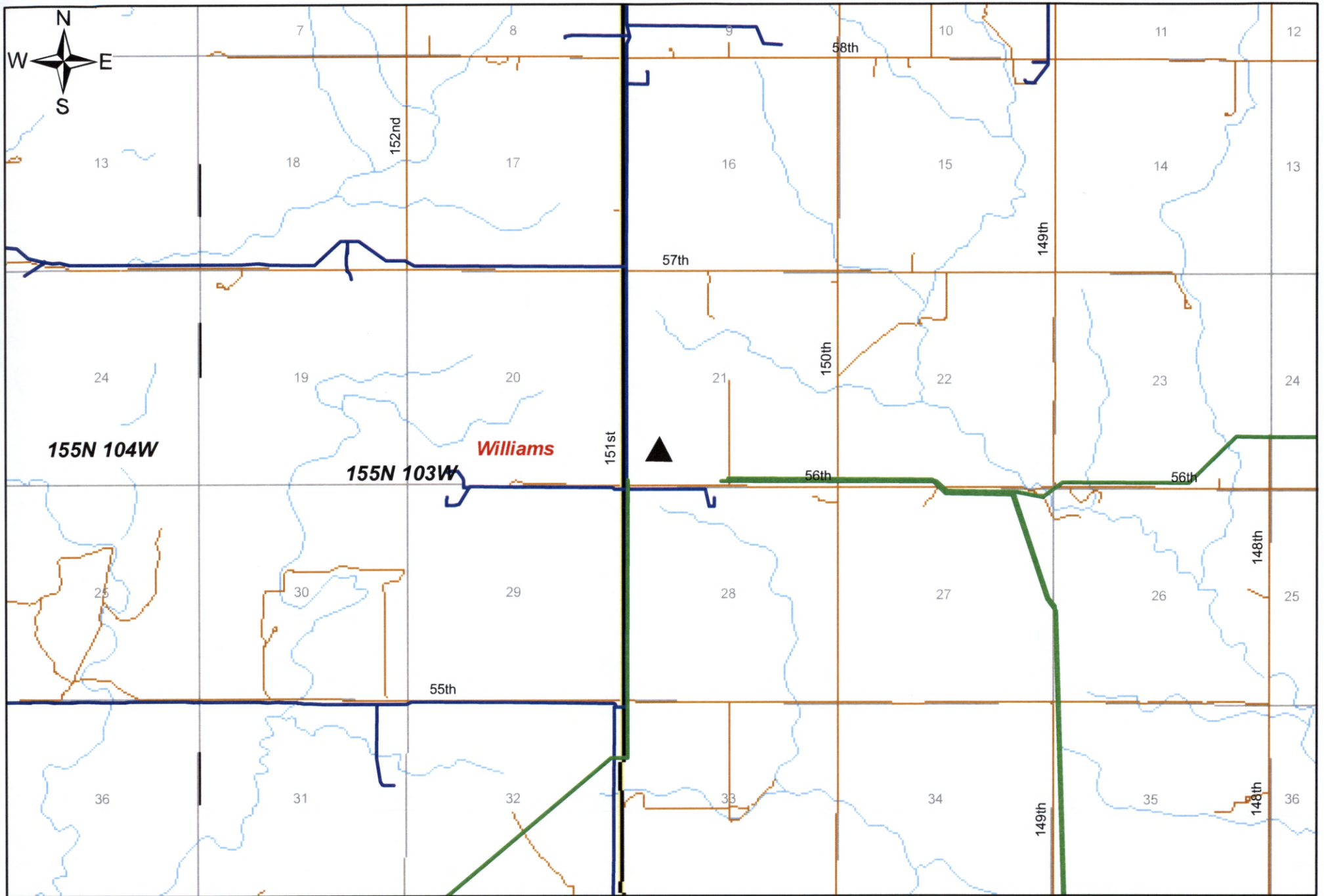


Garden Creek Gas Plant

Exhibit "B"



NOTE: This map has been compiled and printed by ONEOK Partners from available information delineated thereon. ONEOK does not assume responsibility or liability for any reliance thereon. RECIPIENT AGREES NOT TO COPY, DIGITIZE OR DISTRIBUTE THIS MAP WITHOUT CONSENT FROM ONEOK PARTNERS.

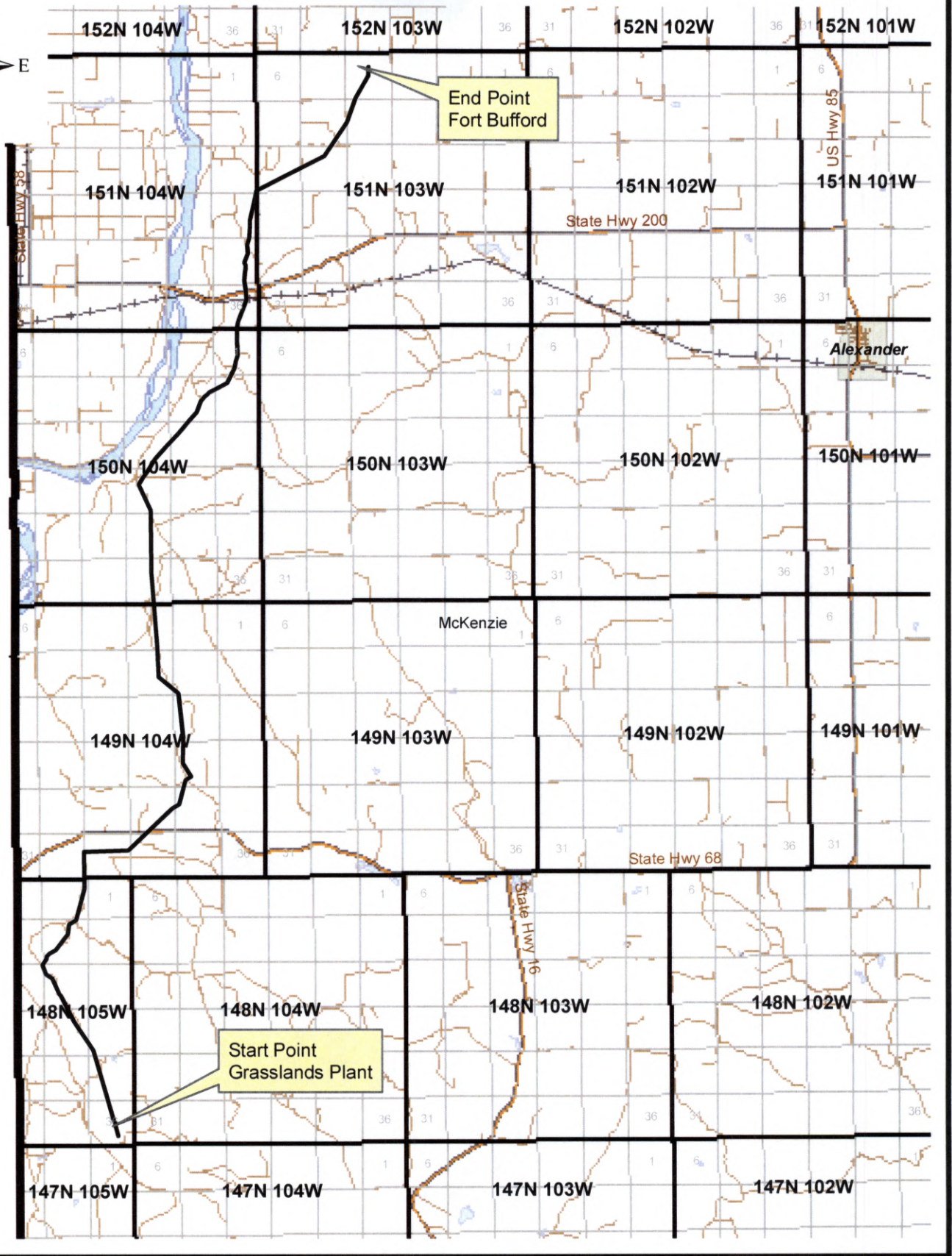


Stateline 1 & 2 Gas Plant

Exhibit "C"



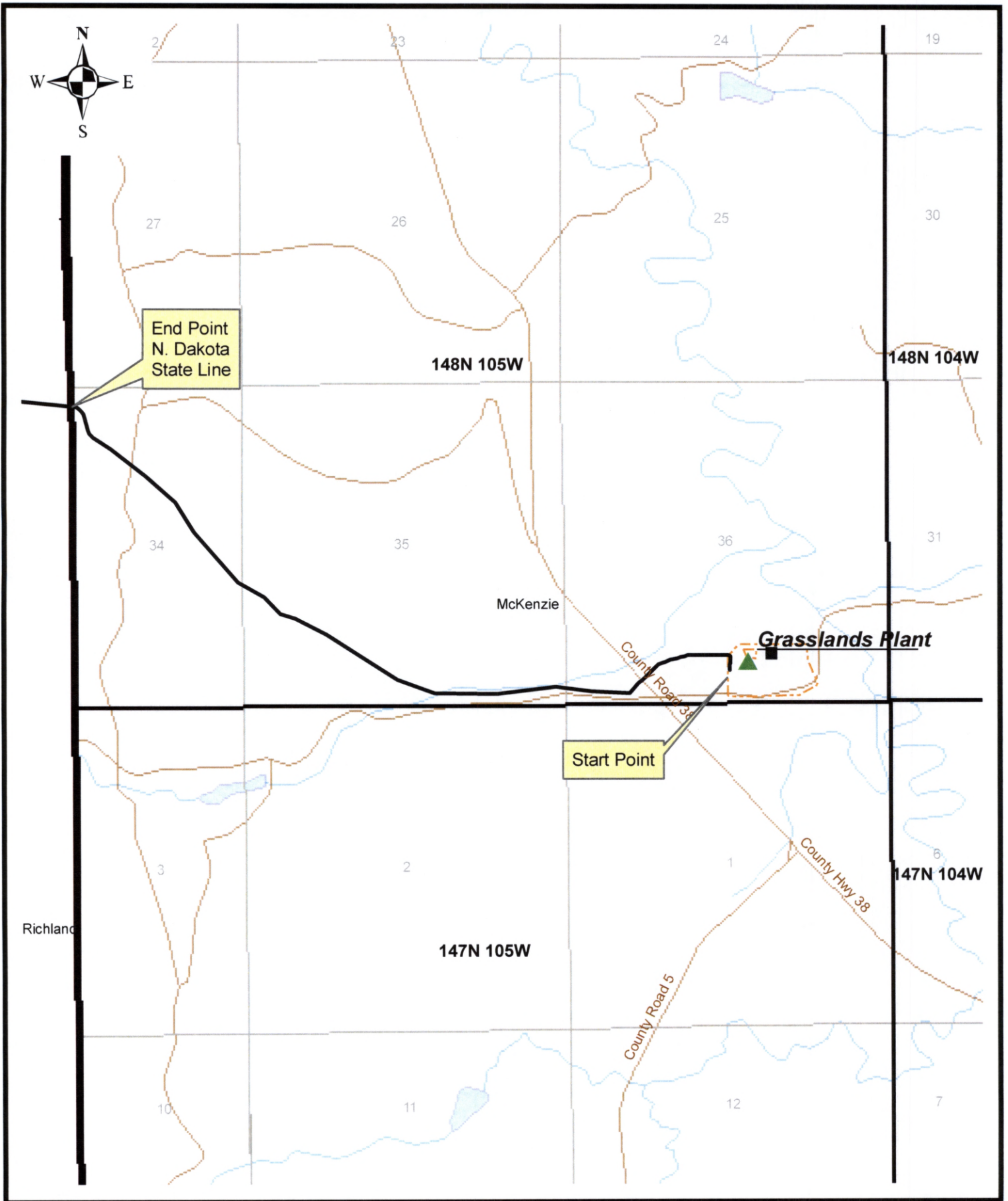
NOTE: This map has been compiled and printed by ONEOK Partners from available information delineated thereon. ONEOK does not assume responsibility or liability for any reliance thereon. RECIPIENT AGREES NOT TO COPY, DIGITIZE OR DISTRIBUTE THIS MAP WITHOUT CONSENT FROM ONEOK PARTNERS.



Fort Bufford Pipeline

Exhibit "D"

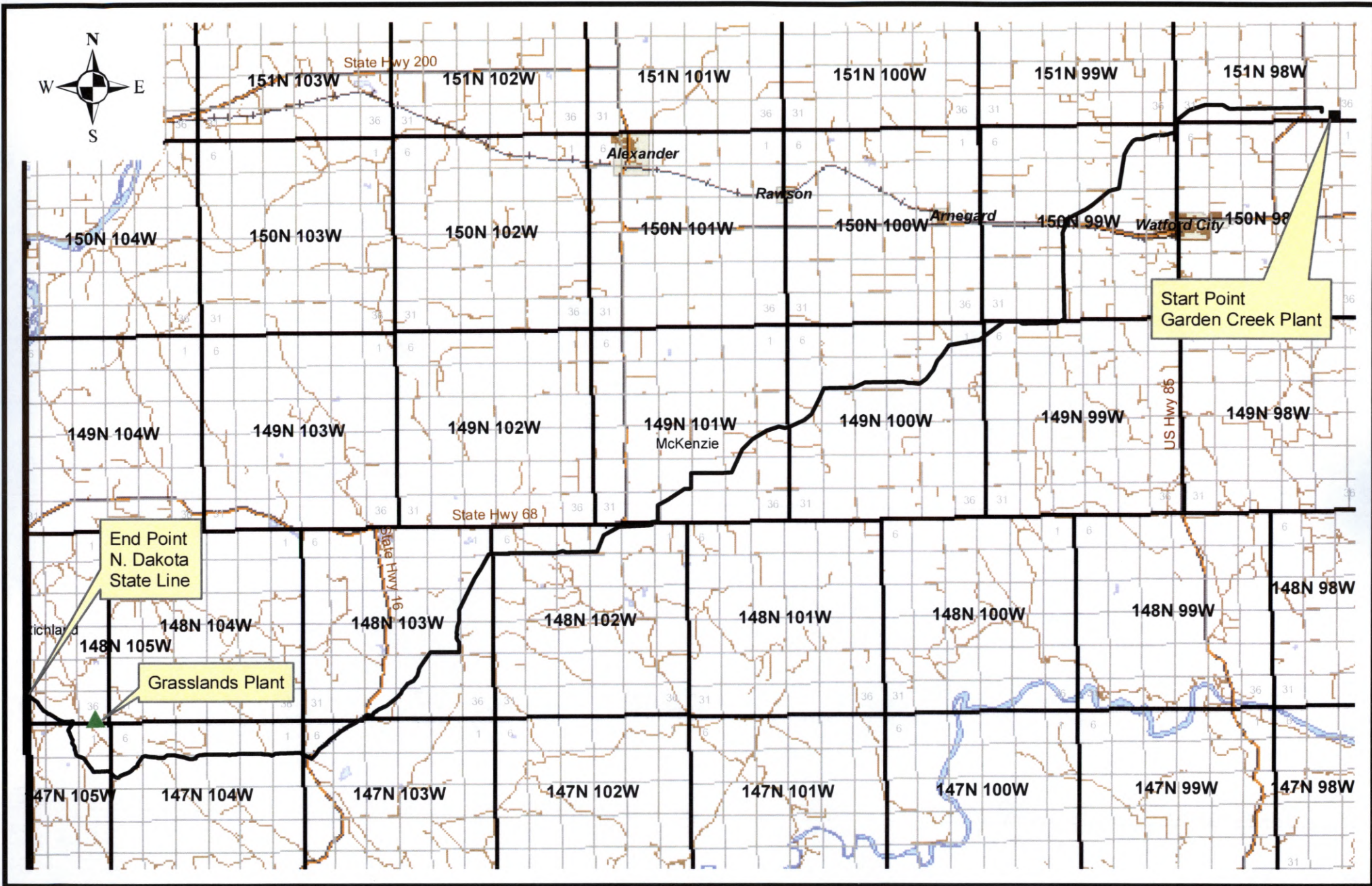




Riverview Pipeline

Exhibit "E"

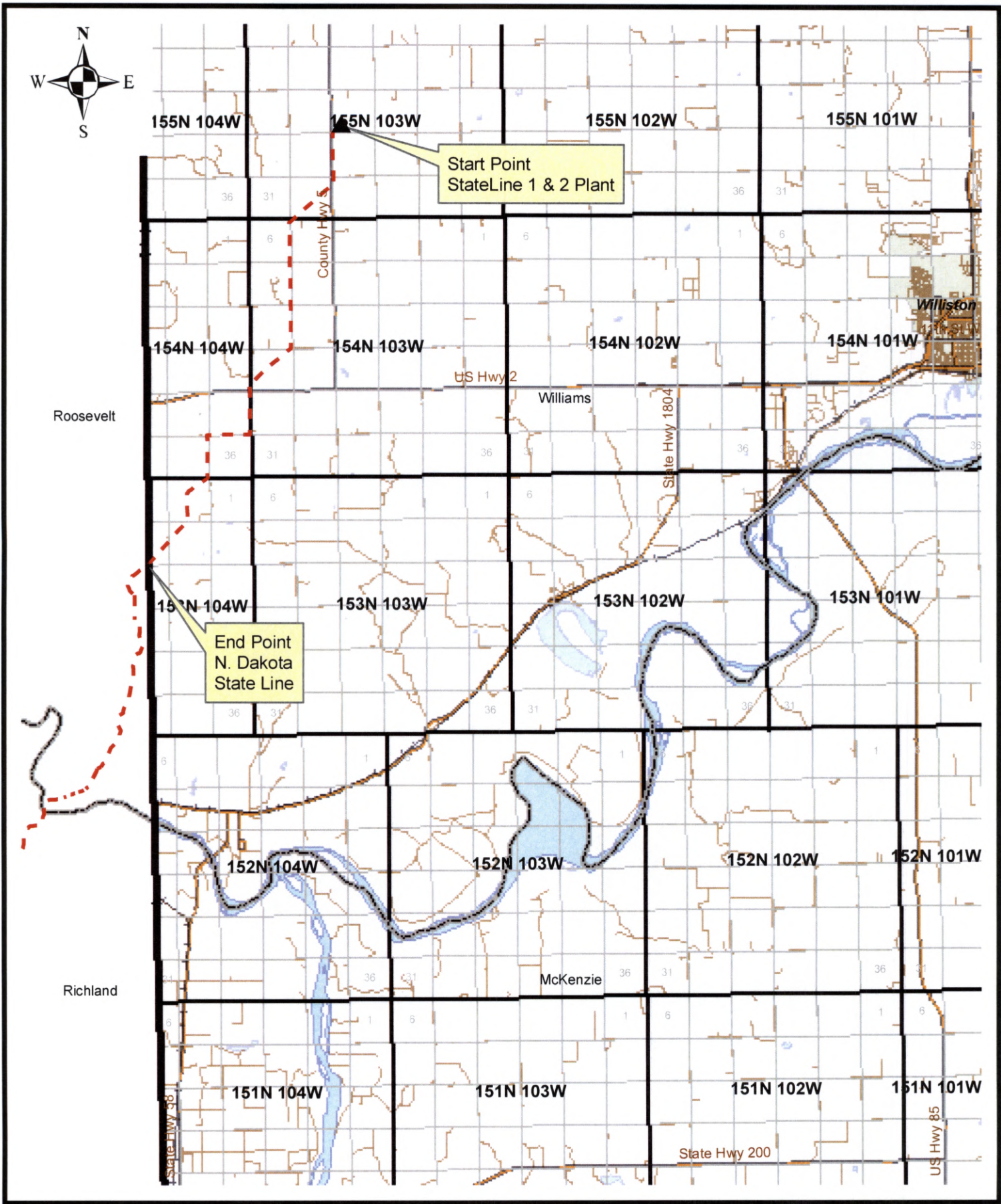




Garden Creek Pipeline

Exhibit "F"





Stateline Pipeline

Exhibit "G"

