RESOLUTION OF THE RESOURCES AND DEVELOPMENT COMMITTEE 23rd Navajo Nation Council --- Fourth Year, 2018

AN ACTION

RELATING TO RESOURCES AND DEVELOPMENT COMMITTEE; APPROVING THE GRANT OF RIGHT-OF-WAY TO WILLIAMS FOUR CORNERS, LLC, FOR THE KUTZ GATHERING SYSTEM TO CONTINUE OPERATING AND MAINTAINING EXISTING PIPELINES AND ANCILLARY FACILITIES ON, OVER, AND ACROSS NAVAJO NATION LANDS WITHIN THE NAVAJO INDIAN IRRIGATION PROJECT LANDS (SAN JUAN COUNTY, NEW MEXICO)

BE IT ENACTED:

SECTION ONE. AUTHORITY

Pursuant to 2 N.N.C. § 501 (B)(2), the Resources and Development Committee of the Navajo Nation Council has the authority to grant final approval for all land withdrawals, non-mineral leases, permits, licenses, rights-of-way, surface easements and bonding requirements on Navajo Nation lands and unrestricted (fee) land. This authority shall include subleases, modifications, assignments, leasehold encumbrances, transfers, renewals, and terminations.

SECTION TWO. FINDINGS

- A. Williams Four Corners, LLC, has submitted rights-of-way applications to continue operating and maintaining a preexisting natural gas pipeline gathering system on Navajo Nation Fee and Trust Lands, San Juan County, New Mexico. The applications are attached hereto and incorporated herein as Exhibits A-1 and A-2.
- B. The proposed rights-of-way are described in Exhibits A-1, A 2 and B attached hereto.
- C. A Resource Management Plan has been prepared in lieu of environmental and archaeological studies and is attached hereto as **Exhibit C**.
- D. Williams Four Corners, LLC, and the Navajo Nation have negotiated the terms and conditions, **Exhibit D**, of the rights

of way in good faith and request a waiver of appraisal report pursuant to 25 C.F.R. 169.110 (a) (1), (2) and (3); and that the waiver of valuation is in the best interest of the Navajo Nation.

- E. Williams Four Corners, LLC, shall post a \$75,000 surety/reclamation bond pursuant to 25 C.F.R. 169.103 (a) (1) naming the Navajo Nation as a beneficiary. This bond shall be designated to cover liabilities on the Navajo Nation Trust and Fee lands.
- F. The application for the rights-of-way as submitted by Williams Four Corners, LLC, has been reviewed by the Fish and Wildlife; Historic Preservation; Minerals; Navajo Nation Environmental Protection; Division of Natural Resources and the Department of Justice and "Approved" or found "Sufficient". See **Exhibit E**.

SECTION THREE. APPROVAL

- A. The Resources and Development Committee of the Navajo Nation Council hereby approves the Grant of Right-of-Way to Williams Four Corners, LLC, to continue operating and maintaining a pre-existing natural gas pipeline gathering system on Navajo Nation Fee and Trust Lands, San Juan County, New Mexico. The location is more particularly described on the survey map attached hereto as **Exhibits A-1, A-2** and **B**.
- B. The Resources and Development Committee of the Navajo Nation Council hereby approves the waiver of valuation as being in the best interest of the Navajo Nation pursuant to 25 C.F.R. 169.110 (a) (1), (2) and (3).
- C. The Resources and Development Committee of the Navajo Nation Council hereby approves the right-of-way subject to, but not limited to, the following terms and conditions incorporated herein and attached as **Exhibit D**.
- D. The Resources and Development Committee of the Navajo Nation Council hereby authorizes the President of the Navajo Nation to execute any and all documents necessary to affect the intent and purpose of this resolution.

CERTIFICATION

I, hereby, certify that the following resolution was duly considered by the Resources and Development Committee of the 23rd Navajo Nation Council at a duly called meeting at Twin Arrows Public Safety Building, Twin Arrows, Navajo Nation (Arizona), at which a quorum was present and that same was passed by a vote of 3 in favor, 0 opposed, 1 abstained on this 25th day of April 2018.

Alton Joe Shepherd, Chairperson Resources and Development Committee of the 23rd Navajo Nation Council

Motion: Honorable Davis Filfred Second: Honorable Leonard Pete





ROW <u>#</u>

NAVAJO NATION

APPLICATION FOR GRANT OF EASEMENT FOR RIGHT-OF-WAY

RIGHT-OF-WAY APPLICATION MUST IDENTIFY [§169.102(a)]:

1. Applicant Name and Address: <u>Williams Four Corners LLC</u> <u>1755 Arroyo Dr., Bloomfield, NM</u> 87413

- 2. Tract(s) or parcel(s) affected by the right-of-way: <u>Sec. 7, 16, 23, 26, 32 & 33 T27N R11W</u>, <u>Sec. 10 & 13 T27N R12W</u> San Juan County NM (See Exhibit "A")
- General location (easement description): <u>See Exhibit "A" and Survey Plats</u> Said ROW is to be: <u>See Exhibit "A" for detail</u> <u>4" in size 30,353.42</u> feet in length; <u>30</u> feet in width, <u>27.614</u> in acres, & <u>1,839.60</u> in rods <u>6" in size 5,420.390</u> feet in length; <u>30</u> feet in width, <u>3.733</u> in acres, & <u>328.508</u> in rods <u>8" in size; 12,485.90</u> feet in length; <u>30</u> feet in width,<u>11.465</u> in acres, & <u>756.72</u> in rods <u>Cathodic</u> in size <u>36.55</u> feet in length; <u>30</u> feet in width; & .<u>034</u> in acres, & <u>2.215</u> in rods

 Total PL & Cathodic
 48,296.26
 feet
 42.846
 2.927.05
 rods

- 4. Purpose: *This pipeline is part of the Kutz Gathering System and was built in the 1950s under Fee and BLM rights granted by owners at that time. The Navajo Nation acquired the property for NAPI and is requiring a Navajo right-of-way for future use.*
- 5. Term (Renewal, if applicable): 20 years
- 6. Identify ownership of permanent improvements associated with the right-of-way and the responsibility for constructing, operating, maintaining, and managing; or removal of permanent improvements under §169.105: <u>Williams Four Corners LLC owns all</u> <u>improvements located on the right-of-way</u>

REQUIRED SUPPORTING DOCUMENTS [§169.102(b)]:

1. Accurate legal description of the right-of-way, its boundaries, and parcels associated with the right-of way;

EXHIBIT "A1"

- 2. A map of definite location of the right-of-way; (25 CFR 169.102((b)(2); survey plat signed by professional surveyor or engineer showing the location, size, and extent of the ROW and other related parcels, with respect to each affected parcel of individually owned land, tribal land, or BIA land and with reference to the public surveys under 25 U.S.C.§ 176, 43 U.S.C. § 2 AND § 1764, and showing existing facilities adjacent to the proposed project.)
- 3. Bond(s), insurance, and/or other security meeting the requirements of §169.103;
- 4. Record of notice that the right-of-way was provided to all Indian landowners;
- 5. Record of consent that the right-of-way meets the requirements of §169.107, or a statement documenting a request for a right-of-way without consent under §169.107(b);
- 6. If applicable, a valuation meeting the requirements of §§ 169.110, 112, 114;
- 7. With each application, if the applicant is a corporation, limited liability company, partnership, joint venture, or other legal entity, except a tribal entity, information such as organizational documents, certificates, filing records, and resolutions, demonstrating that:
 - a. The representative has authority to execute the application;
 - b. The right-of-way will be enforceable against the applicant; and
 - c. The legal entity is in good standing and authorized to conduct business in the jurisdiction where the land is located.
- 8. Current environmental and archaeological reports, surveys, and site assessments, as needed to facilitate compliance with applicable Federal and tribal environmental and land use requirements;
- 9. If required, a statement from the appropriate tribal authority that the proposed right-of-way is in conformance with applicable tribal law.

THE APPLICANT FURTHER STIPULATES AND EXPRESSLY AGREES AS FOLLOWS:

To conform and to abide by all applicable requirements with respect to the right-of-way herein applied for. The applicant agrees to conform to and abide by the rules, regulations, and requirements contained in the *Code of Federal Regulations*, Title 25 Indians, Part 169, as amended, and by reference includes such rules, regulations and requirements as a part of this application to the same effect as if the same were herein set out in full.

APPLICANT: Pray Melilli	imo
Pegg McWilliams, William	as Four Corners LLC
Sr. Land Representative	
8/9/2017	

Applicant Point of Contact Information:

Name: Peggy McWilliams

Address: 1755 Arroyo Dr.

City/State/Zip Code: Bloomfield, NM 87413

Telephone and Fax#: (505) 632-4851

EXHIBIT "A1"

NAVAJO FEE

Well Name	DWG No.	Sec	Twn	Rng	PL Size	Feet	Acres	Rods
Mudge A 6 CPD	799.4-X-498	7	27N	11W	4"	951.52	0.874	57.6
MUDGE A 1	799.4-X-489	7	27N	11W	4"	282.53	0.259	17.1
MUDGE A 2	799.4-X-512	7	27N	11W	4"	1,552.33	1.426	94.0
MUDGE A 3	799.4-X-495	7	27N	11W	4"	1,016.97	0.934	61.6
Hancock 1	799.4-X-508	7	27N	11W	4"	1,979.31	1.817	119.9
Douthit Fed 2	799.4-X-509	23	27N	11W	4"	507.97	0.466	30.7
Scott Fed 27-11 23S CDP	799.4-X-497	23	27N	11W	4"	16.66	0.015	1.0
Scott E Fed 5	799.4-X-525	23	27N	11W	4"	919.61	0.633	55.7
Douthit 4	799.4-X-525	26	27N	11W	4"	202.16	0.139	12.2
Douthit 262	799.4-X-500	26	27N	11W	4"	218.89	0.201	13.2
Douthit C Federal 3	799.4-X-520	26	27N	11W	4"	1,094.66	1.005	66.3
Douthit C Fed 2E	799.4-X-522	26	27N	11W	4"	2,820.60	2.590	170.9
Fed 32 21	799.4-X-516	32	27N	11W	4"	1,269.87	1.166	76.9
Fed 33 11	799.4-X-518	32	27N	11W	4"	3,419.89	3.140	207.2
Fed 33 24	799.4-X-523	32	27N	11W	4"	380.59	0.349	23.0
Fed 33 24	799.4-X-523	32	27N	11W	4"	3722.69	3.419	225.6
Fed 33 24	799.4-X-523	33	27N	11W	4"	1,734.87	1.593	105.1
Fed 33 44	799.4-X-521	33	27N	11W	4"	1,102.31	1.012	66.8
HANCOCK 12	799.4-X-515	10	27N	12W	4"	3,703.36	3.401	224.4
TONKIN R3	799.4-X-510	13	27N	12W	4"	3,456.63	3.174	209.4
TOTAL 4"	\$211				-	30,353.42	27.614	1,839.
Lateral M-2	799.4-X-527	23	27N	11W	6"	3,077.89	2.120	186.5
Lateral M-2	799.4-X-527	26	27N	11W	6"	2,342.50	1.613	141.9
Lateral M-2	\$316				-	5420.390	3.733	328.5
Lateral M-1	799.1-X-524	7	27N	11W	8"	1,753.83	1.610	106.2
Lateral M-1	799.4-X-524	7	27N	11W	8"	4,945.32	4.541	299.7
Lateral M-1	799.4-X-52 4	16	27N	11W	8"	5,7 8 6.75	5.314	350. 7
TOTAL	\$422				-	12,485.90	11.465	756.
CPS 9707 (Cathodic Bed)	79910-X-42	1 0	27N	12W		36.55	0.034	2.2
Total					-	48,296.26	42.846	2,927.

* According to the U.S. Bureau of Indian Affairs, these tracts are still considered fee lands, but the Navajo Land Department records indicate that these are trust lands. In both cases, the Navajo Nation's approval or consent is required.

EXHIBIT "A2"

NAVAJO FEE

	-	-	-	_				
Well Name	DWG No.	Sec	Twn	Rng	PL Size	Feet	Acres	Rods
Mudge A 6 CPD	799.4-X-498	7	27N	11W	4"	951.52	0.874	57.668
MUDGE A 1	799.4-X-489	7	27N	11W	4"	282.53	0.259	17.12
MUDGE A 2	799.4-X-512	7	27N	11W	4"	1,552.33	1.426	94.08
MUDGE A 3	799.4-X-495	7	27N	11W	4"	1,016.97	0.934	61.63
Hancock 1	799.4-X-508	7	27N	11W	4"	1,979.31	1.817	119.95
Douthit Fed 2	799.4-X-509	23	27N	11W	4"	507.97	0.466	30.78
Scott Fed 27-11 23S CDP	799.4-X-497	23	27N	11W	4"	16.66	0.015	1.01
Scott E Fed 5	799.4-X-525	23	27Ň	11W	4"	919.61	0.633	55.73
Douthit 4	799.4-X-525	26	27N [°]	11W	4"	202.16	0.139	12.25
Douthit 262	799.4-X-500	26	27N	11W	4"	218.89	0.201	13.26
Douthit C Federal 3	799.4-X-520	26	27N	11W	4"	1,094.66	1.005	66.34
Douthit C Fed 2E	799.4-X-522	26	27N	11W	4"	2,820.60	2.590	170.94
Fed 32 21	799.4-X-516	32	27Ņ	11W	4"	1,269.87	1.166	76.96
Fed 33 11	799.4-X-518	32	27N	11W	4"	3,419.89	3.140	207.26
Fed 33 24	799.4-X-523	32	27N	11W	4"	380.59	0.349	23.06
Fed 33 24	799.4-X-523	32	27N	11W	4"	3722.69	3.419	225.61
Fed 33 24	799.4-X-523	33	27N	11W	4"	1,734.87	1.593	105.14
Fed 33 44	799.4-X-521	33	27N	11W	4"	1,102.31	1.012	66.80
HANCOCK 12	799.4-X-515	10	27N	12W	4"	3,703.36	3.401	224.44
TONKIN R3	799.4-X-510	13	27N	12W	4"	3,456.63	3.174	209.49
TOTAL 4"					-	30,353.42	27.614	1,839.6
Lateral M-2	799.4-X-527	23	27N	11W	6"	3,077.89	2.120	186.53
Lateral M-2	7 9 9.4-X-527	26	27N	11W	6"	2,342.50	1.613	141.97
Lateral M-2			-			5420.390	3.733	328.50
Lateral M-1	799.1-X-524	7	27N	11W	8"	1,753.83	1.610	106.29
Lateral M-1	799.4-X-524	7	27N	11W	8"	4,945.32	4.541	299.71
Lateral M-1	799.4-X-524	16	27N	11W	8"	5,786.75	5.314	350.71
TOTAL						12,485.90	11.465	756.7
CPS 9707 (Cathodic Bed)	79910-X-42	10	27N	12W	_	36.55	0.034	2.21
Total					_	48,296.26	42.846	2,927.0

 Acording to the U.S. Bureau of Indian Affairs, thewe tracts are still considered fee lands, but the Navajo Land Department records indicate that these are trust lands. In both cases, the Navajo Nation's approval or consent is required.

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NOTARY PUBLIC, SAN JU MY COMMISSION EXPIRE	AN COUNTY, NEW M S, <u>マーちー1</u> 9	EXICO	a trait	State State	tary Public of New Mexico kpires 8-5-19	SURVEY COORDINA WILLIAMS FOUR CO		;
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INFO	DRAFTING	CB	DATE	STATE: NEW MEX	VVIL	LIAMS FOUR CO	RNERS, L	
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PROJ. APPROVED

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #6 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 712, PAGE 491 SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Northwest Quarter of said Section 7. Said point bears South 9°10'53" East, a distance of 1606.34 feet from a found 1911 U.S.G.L.O. brass cap for the Northwest corner of said Section 7;

Thence North 32°53'05" West, a distance of 11.10 feet;

Thence North 51°53'30" East, a distance of 666.69 feet;

Thence North 50°42'20" East, a distance of 273.73 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 7. Said point bears South 58°29'07" West, a distance of 1888.94 feet from a found 1913/1979 U.S.G.L.O. brass cap for the North Quarter corner of said Section 7.

The above described tract of land contains 0.874 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 7	SW 1/4	NW 1/4	0.390 Acre(s)
	NW 1/4	NW 1/4	0.484 Acre(s)
		Total	0.874 Acre(s)

Dwg. No. 799.4-X-498 R/W No.

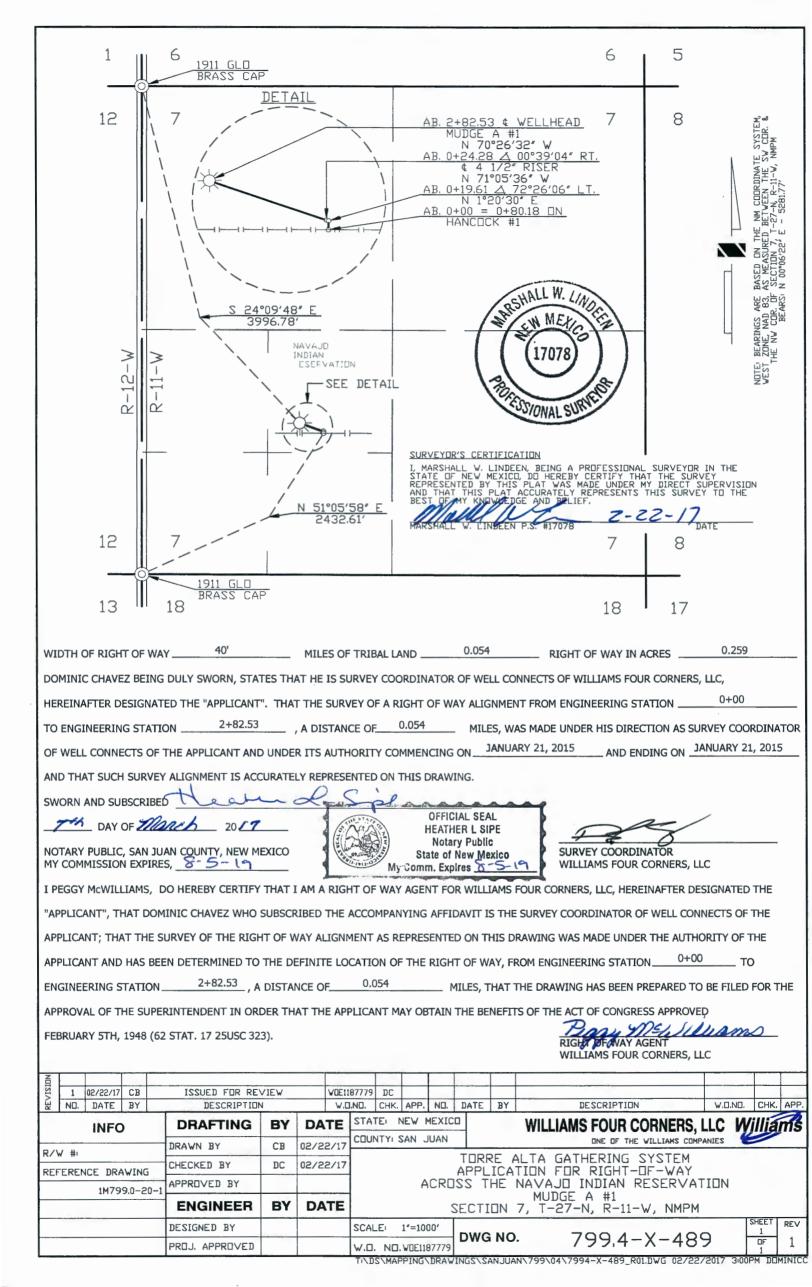
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH 89°54'22" EAST, A DISTANCE OF 2597.04 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

7-22-1 DATE

ARSHALL W. LIND SUR SIONAL



WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 7. Said point bears North 51°05'58" East, a distance of 2432.61 feet from a found 1911 G.L.O. brass cap for the Southwest corner of said Section 7;

Thence North 1°20'30" East, a distance of 19.61 feet;

Thence North 71°05'36" West, a distance of 4.67 feet;

Thence North 70°26'32" West, a distance of 258.25 feet to the end of the line at a point located in said Northeast Quarter of the Southwest Quarter of Section 7. Said point bears South 24°09'48" East, a distance of 3996.78 feet from a found 1911 G.L.O. brass cap for the Northwest corner of said Section 7.

The above described tract of land contains 0.259 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 7	NE 1/4	SW 1/4	0.259 Acre(s)
		Total	0.259 Acre(s)

Dwg. No. 799.4-X-489 R/W No.

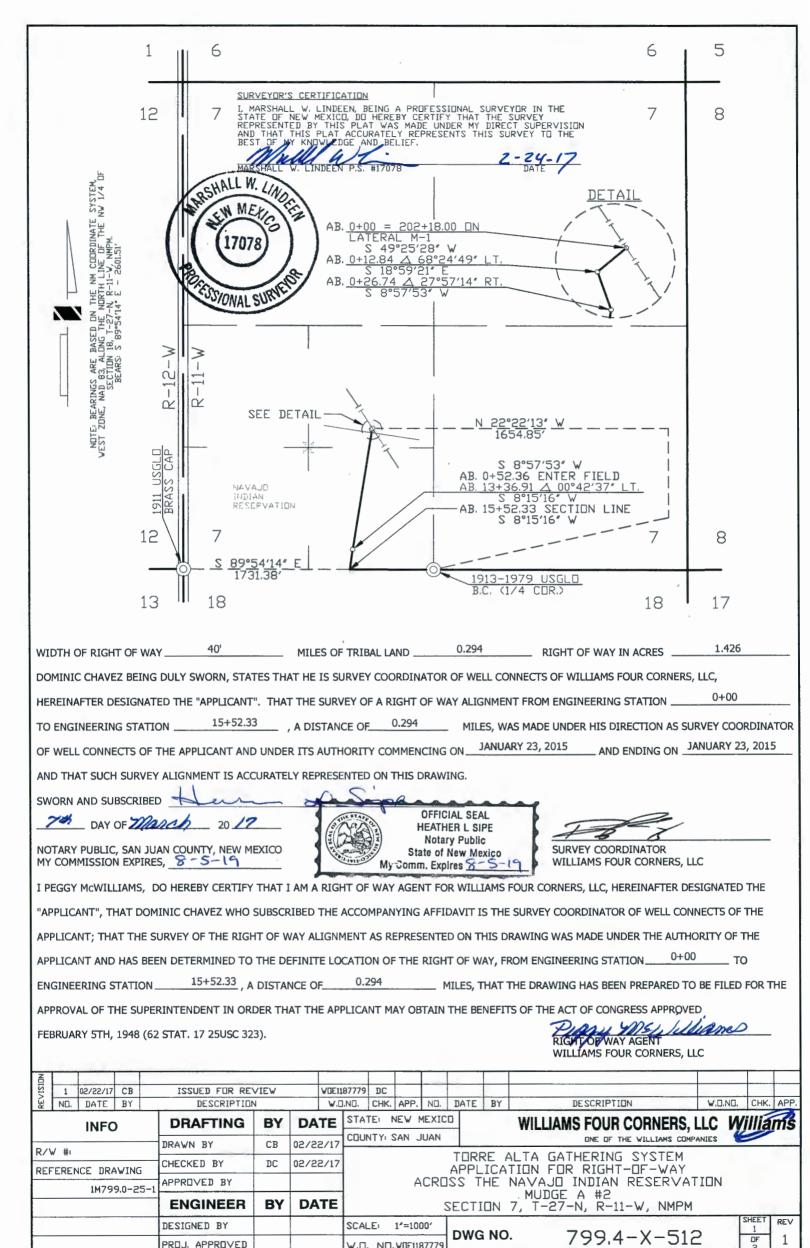
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE





DS/	MAPPING\DRAWINGS	\SANJUAN\799\04\7994-X-512_S1R01.DWG	02/22/2017

DOMINIC

3:00PM

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #2 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 7. Said point bears North 22°22'13" West, a distance of 1654.85 feet from a found 1913-1979 U.S.G.L.O. brass cap for the South Quarter corner of said Section 7;

Thence South 49°25'28" West, a distance of 12.84 feet;

Thence South 18°59'21" East, a distance of 13.90 feet;

Thence South 8°57'53" West, a distance of 1310:17 feet;

Thence South 8°15'16" West, a distance of 215.42 feet to the end of this description at a point located on the South line of the Southwest Quarter of said Section 7. Said point bears South 89°54'14" East, a distance of 1731.38 feet from a found 1911 U.S.G.L.O. brass cap for the Southwest corner of said Section 7.

The above described tract of land contains 1.426 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 7	NE 1/4	SW 1/4	0.199 Acre(s)
	SE 1/4	SW 1/4	1.227 Acre(s)
		Total	1.426 Acre(s)
Dwg. No.	799.4-X-512	Sheet 1 of 2	

BEARS: SOUTH 89°54'14" EAST, A DISTANCE OF 2601.51 FEET.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.

SURVEYOR'S CERTIFICATION

R/W No.

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Z-24-/7 DATE



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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #3 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southeast Quarter of the Southeast Quarter of said Section 7. Said point bears North 59°49'40" West, a distance of 1494.37 feet from a found 1913 U.S.G.L.O. brass cap for the Southeast corner of said Section 7;

Thence North 17°02'40" East, a distance of 613.37 feet;

Thence North 16°04'56" East, a distance of 313.51 feet;

Thence North 24°18'29" West, a distance of 35.22 feet;

Thence North 00°16'05" East, a distance of 19.22 feet;

Thence South 46°23'30" East, a distance of 35.65 feet to the end of the line at a point located in the Northeast Quarter of the Southeast Quarter of said Section 7. Said point bears South 46°09'01" West, a distance of 1407.94 feet from a found 1913/1979 U.S.G.L.O. brass cap for the East Quarter corner of said Section 7.

The above described tract of land contains 0.934 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 7	SE 1/4	SE 1/4	0.546 Acre(s)
	NE 1/4	SE 1/4	0.388 Acre(s)
		Total	0.934 Acre(s)

Dwg. No. 799.4-X-495 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°01'56" EAST, A DISTANCE OF 2640.85 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

2-22-11 DATE



	5 1911 USGLD BRASS CAP				6	5	L. L
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R-12-W R-11-W	γΔ.ΥΔ. Δ. 		AB. AB. AB. AB.	N 85°03′58″ W 19+79.31 SECTIDN/RANGE 8+22.06 ¢ PIPELINE (EN 6+20.51 EXIT FIELD <u>4+93.61 △ 2°29′21″ LT.</u> N 82°34′37″ W 3+87.55 ENTER FIELD 0+80.18 ¢ LINE JUNCTIDI MUDGE #1A N 82°34′37″ W		W. LINDIFIZ MEXICO 1078	NDTE. BEARINGS ARE BASED DN VEST ZDNE, NAD 83 ALDUG THE SECTION 7. T-27-N BEARSI S. 89"54'14
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PROJ. APPROVED

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, .N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 7. Said point bears North 22°23'38" West, a distance of 1656.65 feet from a found 1913/1979 U.S.G.L.O. brass cap for the South Quarter corner of said Section 7;

Thence South 50°44'57" West, a distance of 11.39 feet;

Thence North 82°34'37" West, a distance of 482.22 feet;

Thence North 85°03'58" West, a distance of 1485.70 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 7. Said point bears North 00°06'22" East, a distance of 1710.22 feet from a found 1911 U.S.G.L.O. brass cap for the Southwest corner of said Section 7.

The above described tract of land contains 1.817 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 7	NE 1/4	SW 1/4	0.636 Acre(s)
	NW 1/4	SW 1/4	1.181 Acre(s)
		Total	1.817 Acre(s)
Dwg. No. R/W No.	799.4-X-508	Sheet 1 of 2	

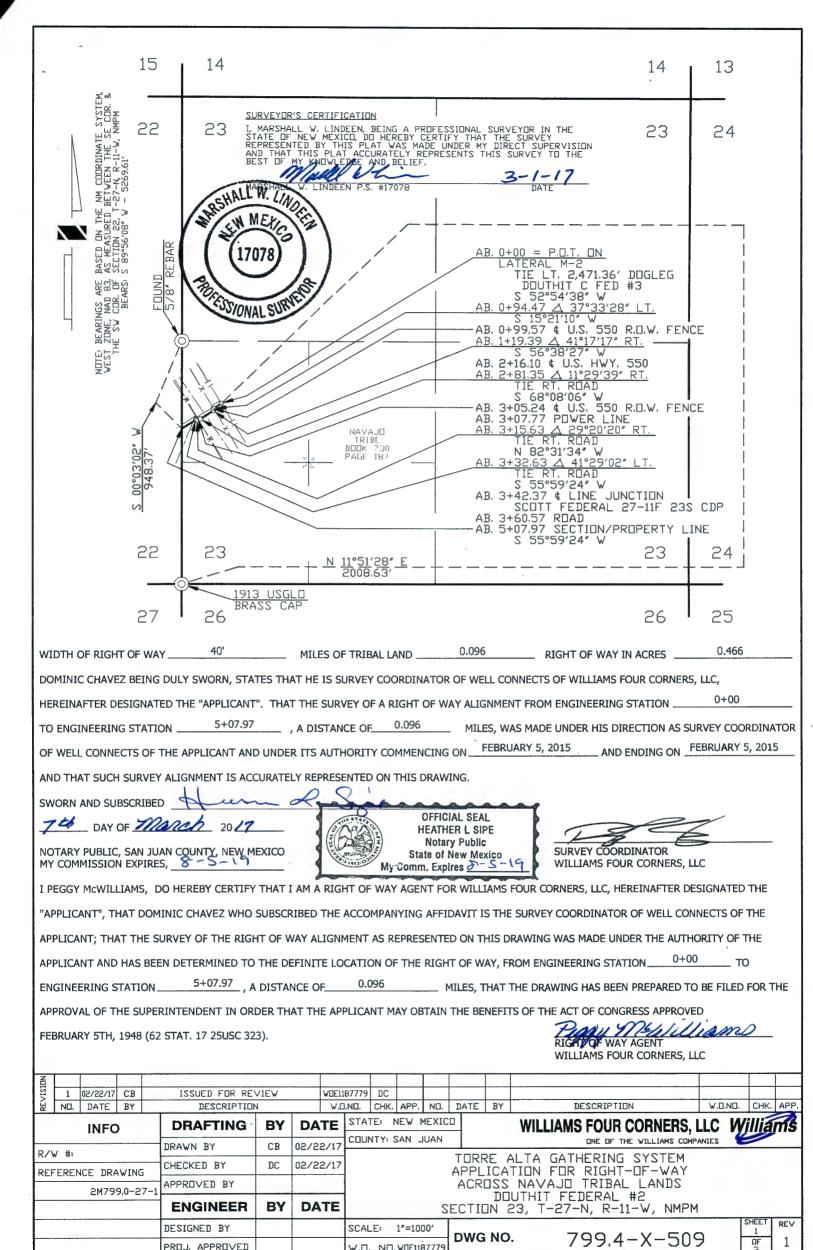
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH 89°54'14" EAST, A DISTANCE OF 2601.51 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-1-17 DATE

ARSHALL W. LIND ONAL SUR



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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT FEDERAL #2 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 23, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Southwest Quarter of said Section 23. Said point bears North 11°51'28" East, a distance of 2008.63 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 23;

Thence South 52°54'38" West, a distance of 94.47 feet;

Thence South 15°21'10" West, a distance of 5.10 feet to the East Right-of-Way fence of U.S. Highway 550;

Thence continuing South 15°21'10" West, a distance of 19.82 feet;

Thence South 56°38'27" West, a distance of 161.96 feet;

Thence South 68°08'06" West, a distance of 23.89 feet to the West Right-of-Way fence of U.S. Highway 550;

Thence continuing South 68°08'06" West, a distance of 10.39 feet;

Thence North 82°31'34" West, a distance of 17.00 feet;

Thence South 55°59'24" West, a distance of 175.34 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 23. Said point bears South 00°03'02" West, a distance of 948.37 feet from a found 5/8" rebar for the West Quarter corner of said Section 23.

The above described tract of land contains 0.466 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 23	NW 1/4	SW 1/4	0.466 Acre(s)
		Total	0.466 Acre(s)
Dwg. No.	799.4-X-509	Sheet 1 of 3	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHEAST CORNER AND THE SOUTHWEST CORNER OF SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH 89°56'08" WEST, A DISTANCE OF 5269.61 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF SHALL W MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

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TINDS\MAPPING\DRAWINGS\SANJUAN\799\04\7994-X-497_R01.DWG 02/22/201

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM SCOTT FEDERAL 27-11-23S CDP APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 23, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Southwest Quarter of said Section 23. Said point bears South 9°01'32" East, a distance of 865.46 feet from a found 5/8" rebar for the West Quarter corner of said Section 23;

Thence South 30°44'10" East, a distance of 16.66 feet to the end of the line at a point located in said Northwest Quarter of the Southwest Quarter of Section 23. Said point bears North 4°44'40" East, a distance of 1772.46 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 23.

The above described tract of land contains 0.015 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 23	NW 1/4	SW 1/4	0.015 Acre(s)
		Total	0.015 Acre(s)

Dwg. No. 799.4-X-497 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'02" EAST, A DISTANCE OF 2635.45 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

11

MARSHALL W. LINDEEN P.S. #17078

3-2-1 DATE





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04/17/2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM SCOTT E FEDERAL #5 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 30 feet wide across portions of Section 23, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 15 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Southwest Quarter of said Section 23. Said point bears North 36°19'35" East, a distance of 1473.84 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 23;

Thence South 68°42'09" East, a distance of 21.19 feet;

Thence North 60°06'20" East, a distance of 49.25 feet;

Thence North 57°22'28" East, a distance of 674.91 feet;

Thence North 57°46'23" East, a distance of 174.26 feet to the end of the line at a point located in the Northeast Quarter of the Southwest Quarter of said Section 23. Said point bears North 30°45'23" West, a distance of 1933.08 feet from a found 1913 U.S.G.L.O. brass cap for the South Quarter corner of said Section 23.

The above described tract of land contains 0.633 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 23	SW 1/4	SW 1/4	0.195 Acre(s)
	NW 1/4	SW 1/4	0.169 Acre(s)
	NE 1/4	SW 1/4	0.269 Acre(s)
		Total	0.633 Acre(s)

Dwg. No. 799.4-X-526 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°59'50" WEST, A DISTANCE OF 2639.91 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

4-18-17 DATE



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REFERENCE DRAWING	CHECKED BY	DC 0	4/17/17			APPLICA	TION F	FOR RIG	BAL LAN	/AY	
2M799.0-41-	ENGINEER	BY	DATE		SE		DOU	ITHIT #·			
	DESIGNED BY			SCALE: 1"=	1000'	DWG NO					SHEET REV
	PROJ. APPROVED		TINDSN		F1187779				-4-X-		3:00PM DEMINICC

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT #4 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 30 feet wide across a portion of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 15 feet on both sides of the following described survey line:

Beginning at a point located in the Southeast Quarter of the Northwest Quarter of said Section 26. Said point bears South 56°30'09" East, a distance of 2952.75 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 26;

Thence North 60°57'13" East, a distance of 202.16 feet to the end of the line at a point located on the East line of said Southeast Quarter of the Northwest Quarter of Section 26. Said point bears South 00°01'53" West, a distance of 1531.35 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 26.

The above described tract of land contains 0.139 acre(s), more or less, and is allocated by 30-acre tracts as follows:

Section 26	SE 1/4	NW 1/4	0.139 Acre(s)
		Total	0.139 Acre(s)

Dwg. No. 799.4-X-525 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°59'50" WEST, A DISTANCE OF 2639.91 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

4-18-17 DATE



. 22	23							23	24	
27	26	DET	AIL					26	25	
ASED IN THE NM CODRDINATE SYSTEM, ASED IN THE NM CODRDINATE SYSTEM, CLIDIG THE SOUTH LINE OF SV 1/4 OF 89°57/27* V - 2638.98*		× ×			AB. AB.	TIE RT. TIE RT. I S 29°15′(0+31.31 ENT & FENCE TIE RT. I 0+88,34 △	FEDERAL 385.23' DE READ 03" E FER WELLP (6' CHAIN READ & GA 31°27'46" " RISER 49" E WELLHEAD	PAD ILINK) ATE LT	SHALL M SW ML 1707	18)))
NDTE: BEARINGS ARE BASED ON TH VEST ZONE, MAD 83, ALONG THE S SECTION 26, T-27-M, BEARS, N 89°57727*	НАЧАЈО Т (ВБПК: * 3	SEE DE	•			all l		PROFESSIONAL Y CERTIFY THA MADE UNDER M REPRESENTS IEF.	SURVEYOR IT THE SURV IY DIRECT SI THIS SURVEY 3-2-/	
1913 U.S.G.L.G. BRASS CAP	26	/	N 47°5€ 2882	6'25" E 2.14'	N 11	<u>0°48′35″ W</u> 1824.15′		26	25	
34	35						. <u>0.</u> JR.)	35	36	
WIDTH OF RIGHT OF WA DOMINIC CHAVEZ BEING HEREINAFTER DESIGNAT TO ENGINEERING STATIO OF WELL CONNECTS OF AND THAT SUCH SURVEY SWORN AND SUBSCRIBEN	DULY SWORN, STA TED THE "APPLICANT ON2+18.89 THE APPLICANT ANI Y ALIGNMENT IS ACC D	ATES THA I". THAT D UNDER CURATEL	AT HE IS SURV THE SURVEY A DISTANCE R ITS AUTHOR	VEY COORDIN (OF A RIGHT OF 0.041 RITY COMMEN	NATOR C T OF WAY 1 INCING O DRAWIN OFFICIA HEATHEI	OF WELL CONNE (ALIGNMENT F MILES, WAS M N OCTOBER (G. (C. SEAL R L SIPE	ECTS OF WILLI ROM ENGINE	IAMS FOUR COR ERING STATION	RNERS, LLC, N0- AS SURVEY	
NOTARY PUBLIC, SAN JUAN COUNTY, NEW MEXICO MY COMMISSION EXPIRES, S-S-L9 I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT I AM A RIGHT OF WAY AGENT FOR WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION <u>0+00</u> TO										
APPROVAL OF THE SUPER FEBRUARY 5TH, 1948 (62	ENGINEERING STATION 2+18.89, A DISTANCE OF 0.041 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).									
1 02/22/17 CB W ND, DATE BY	ISSUED FOR REY DESCRIPTION		VDE11877		. ND. D	ATE BY	DESC		W.D	I.ND. CHK. APP.
INFO		BY CB	DATE	TATE: NE₩ DUNTY: SAN		W		OUR CORNE	,	Williams
R/W #	DRAWN BY CHECKED BY		02/22/17			ORRE ALT	A GATHER	RING SYST		
REFERENCE DRAWING 2M799.0-2-1	APPRO∨ED BY					ACROSS NA		RIBAL LANI		
	ENGINEER	BY	DATE		SE			R-11-W, N	MPM	

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SCAL	E: 1"=1000'	DWG NO.	700 4 V	500	SHEE 1	T REV
W.0.	ND. VOE1187779	Dave No.	799.4-X-	500	DF 1	1
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SHEET

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SCALE: 1"=1000"

DESIGNED BY

PROJ. APPRO∨ED

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT #262 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 26. Said point bears North 47°56'25" East, a distance of 2882.14 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 26;

Thence South 29°15'03" East, a distance of 88.34 feet;

Thence South 60°42'49" East, a distance of 130.55 feet to the end of the line at a point located in said Northeast Quarter of the Southwest Quarter of Section 26. Said point bears North 10°48'35" West, a distance of 1824.15 feet from a found 1913 U.S.G.L.O. brass cap for the South Quarter corner of said Section 26.

The above described tract of land contains 0.201 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 26	NE 1/4	SW 1/4	0.201 Acre(s)
		Total	0.201 Acre(s)

Dwg. No. 799.4-X-500 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°57'27" WEST, A DISTANCE OF 2638.98 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

> 3-2-1/ DATE

JLW. STONAL SU

22. 23	1913 USGLO BRASS CAP		<u>5 79°51</u> 1014.9	250" W 98' 1913 USGLD B.C. (1/4 C		23	24	SYSTEM, NW 1/4 DF
27 26		1-		<i>y</i>		26	25	r Coordinate Line of the -v. MPM 2640.00'
<u>S 45°39′37' E</u> 1117.10'		V T	N/AJD RTBE DN 730 SE 187		RSHALL W. L LN MEL 17078			VEST ZDNE, NBREARNGS ARE BASED DN THE NM CDI VEST ZDNE, NAD 83, ALIOUG THE NM CDI SECTION 26, T-27-N, NPT-11-W, BEARS! N 89°59'49' V - 264!
27 26	AB. 10+94.66 ¢ WELLHEAD DOUTHIT C FEDERAL #3 S 13°51'11* W AB. 9+08.32 Å 48°51'03* LT. ¢ 4 1/2* RISER S 62°42'14* W AB. 8+93.04 ENTER WELLPAD AB. 6+51.86 PIDVER I TNF		S 66°46'50″ W 3+14.70 U.S. HWY. 550 2+70.64 <u>∆</u> 4°59'13″ R S 61°47'37″ W	24 <u>A</u> 44°30'25' RT. 77'17'12' W 4 <u>A</u> 43°27'20' LT. HWY, 550 R.D.W. FENCE 50°44'32' W E P.D.T. DN RAL M-2 M. B22001	Mall .		A PROFESSIONAL SUR BY CERTIFY THAT TH Y REPRESENTS THIS LIEF. 3-2 8	
34 35						35	36	
HEREINAFTER DESIG TO ENGINEERING ST OF WELL CONNECTS AND THAT SUCH SUF SWORN AND SUBSCR 2000 DAY OF 20 NOTARY PUBLIC, SAN MY COMMISSION EXP I PEGGY MCWILLIAMS "APPLICANT", THAT IN APPLICANT; THAT IN APPLICANT AND HAS ENGINEERING STATE APPROVAL OF THE SU	ING DULY SWORN, STA NATED THE "APPLICANT ATION <u>10+94.6</u> OF THE APPLICANT AND VEY ALIGNMENT IS ACC IBED <u>20</u> DUAN COUNTY, NEW M PIRES, <u>20</u> S, DO HEREBY CERTIFY DOMINIC CHAVEZ WHO HE SURVEY OF THE RIGH BEEN DETERMINED TO	TES THAT ". THAT O UNDER CURATEL' CURATEL' EXICO THAT I SUBSCRI IT OF W/ THE DEI DISTAN DER THA	T HE IS SU THE SURV A DISTANC IT'S AUTH Y REPRESE AM A RIGH BED THE A AY ALIGNN FINITE LOO CE OF	VEY OF A RIGHT OF W CE OF 0.207 HORITY COMMENCING INTED ON THIS DRAW OFF HEAT Noi State of My Jomm. E HT OF WAY AGENT FO ACCOMPANYING AFFI MENT AS REPRESENTE CATION OF THE RIGH 0.207	A OF WELL CONN AY ALIGNMENT F MILES, WAS F ON FEBRUAR G ON FEBRUAR TING. CIAL SEAL THER L SIPE tary Public of New Mexico copires OF CON DAVIT IS THE SU DAVIT IS THE SU ED ON THIS DRAW IT OF WAY, FROM	ECTS OF WILLIA FROM ENGINEE MADE UNDER H Y 4, 2015 UNITS SURVEY OV WILLIAM UNITS WAS MAD MENGINEERING E DRAWING HAS OF THE ACT OF RIGHTO	RING STATION IS DIRECTION AS SUF AND ENDING ON _FE AND ENDING ON _FE COORDINATOR S FOUR CORNERS, LL LC, HEREINAFTER DES NATOR OF WELL CONN DE UNDER THE AUTHOR S STATION 0+00 S BEEN PREPARED TO	0+00 RVEY COORDINATOR BRUARY 4, 2015 BRUARY 4, 2015 C SIGNATED THE NECTS OF THE RITY OF THE PRITY OF THE D TO BE FILED FOR THE D TO D TO
I 03/03/17 CB ₩ N□. DATE BY	ISSUED FOR RE DESCRIPTIO			87779 DC	DATE BY		RIPTION	w.o.no, снк. арр.
INFO	DRAFTING	BY	DATE	STATE: NEW MEXIC	<u>v</u> V		DUR CORNERS, I	LC Williams
R/W #1	DRAWN BY		03/03/17	Sector Shirt Sonit	TORRE AI		RING SYSTEM	
REFERENCE DRAWING	CHECKED BY	DC	03/03/17		APPLICATI	ON FOR RI	GHT-OF-WAY IBAL LANDS	
2M799.0-2	6-1 ENGINEER	BY	DATE		DOUTH	IT C FEDE	ERAL #3	
	DESIGNED BY	DT	DATE	SCALE: 1"=1000'	ECTION 26,	, I-2/-N,	R-11-W, NMPM	SHEET REV
	PROJ. APPROVED			W.D. NO. VOE1187779			9.4-X-520	
		1				799\04\7994-X	-520_R01.DWG 03/03/	2017 3:00PM DEMINICC

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT C FEDERAL #3 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 26. Said point bears South 79°51'50" West, a distance of 1014.98 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 26;

Thence South 60°44'32" West, a distance of 111.04 feet;

Thence South 17°17'12" West, a distance of 16.90 feet;

Thence South 61°47'37" West, a distance of 142.70 feet;

Thence South 66°46'50" West, a distance of 48.17 feet;

Thence South 89°45'11" West, a distance of 13.46 feet;

Thence South 62°42'14" West, a distance of 576.05 feet;

Thence South 13°51'11" West, a distance of 186.34 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 26. Said point bears South 45°39'37" East, a distance of 1117.10 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 26.

The above described tract of land contains 1.005 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 26	NE 1/4	NW 1/4	0.342 Acre(s)
	NW 1/4	NW 1/4	0.663 Acre(s)
		Total	1.005 Acre(s)

Dwg. No. 799.4-X-520 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°59'49" WEST, A DISTANCE OF 2640.00 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-2-17 DATE



22	23 1913 BRA	U.S.G.I SS CAF				<u>1913 U.</u> B.C. (1/	<u>S.G.L.D.</u> (4 COR.)	23	24	
COORDINATE SYSTEM LINE OF SW 1/4 OF 37.02' 1/1. G.L.D.	2'02" V SECTION LINE A 26'03'37" LT. D READ 4'21" V Y'21" V FIE IT. 99.98" VFITHEAD	FEDERAL #5 (P&A) JAD 33°33′14″ RT.	SZ'25″ W Read ¢ Line Junction	÷ + +	J. T. ELX REX. MA	RVEYOR'S CER MARSHALL W. ATE OF NEW PRESENTED B D THAT THIS ST OF MY KN RSHALL W. CO	RTIFICATION LINDEEN, BEIN MEXICO, DO HE Y THIS PLAT PLAT ACCURA UWLEDGE AND INDEEN P.S. #1	7078	25 SURVEYOR IT THE SUR MY DIRECT S THIS SURVE 3-6-	IN THE VEY SUPERVISION Y TO THE
NDTE: BEARINGS ARE BASED DN THE NM COORDINATE VEST ZONE, MAD 83, ALONG THE VEST LINE OF SW SECTION 26, T-27-N, R-11-W, NMPM BEARS: N 00°01'09* E - 2637.02'	()、心心回一つの		AB. 11+95.29	AB. 10+79.72 AB. 6+37.24 AB. 5+37.24 AB. 5+10.38		N 00°01′50 2235.51	PROFESSION	W. LINDER		
ALEST VEST VEST VEST VEST	<u>N 00°01′09</u> 1599.08	# <u>E</u>	2 2	AVA (1) R130 101K - 760 467 - 767					25	
1913 U.S.G.L.D. BRASS CAP 34	о N 89°5 35	7'27″ \	√ - 26:	38.98′		<u>1913 U.</u> B.C. (1/	<u>S.G.L.D.</u> '4 CDR.>	35	36	
WIDTH OF RIGHT OF WAY DOMINIC CHAVEZ BEING HEREINAFTER DESIGNATION TO ENGINEERING STATION OF WELL CONNECTS OF T AND THAT SUCH SURVEY	DULY SWORN, STA ED THE "APPLICANT DN	TES THAT	T HE IS SU THE SURV A DISTANG ITS AUTH	irvey coo 'ey of a r Ce of Ority co	ORDINATOR LIGHT OF W 0.534 MMENCING	R OF WELL CO AY ALIGNMEN _ MILES, WA ; ONFEBRU	NNECTS OF W NT FROM ENGI AS MADE UNDE	NEERING STATION	NERS, LLC, 54 AS SURVEY	
SWORN AND SUBSCRIBED DAY OF DAY NOTARY PUBLIC, SAN JU/ MY COMMISSION EXPIRES I PEGGY MCWILLIAMS, D "APPLICANT", THAT DOM	AN COUNTY, NEW M S, S-S-LC	EXICO	AM A RIGH		HE/ N State My-Comm. I Y AGENT FC		FOUR CORNER		ER DESIGNA	
"APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT, THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION										
I 03/03/17 CB W ND. DATE BY	ISSUED FOR RE DESCRIPTIO	4	W.0		APP. NO.	DATE BY	D	IAMS FOUR CORNE	w.o	.ND. СНК. АРР.
INFO R/W #: REFERENCE DRAWING 2M799.0-25-1	DRAFTING DRAWN BY CHECKED BY APPROVED BY ENGINEER		DATE 03/03/17 03/03/17 DATE		SAN JUAN	TORRE A APPLICA ACROSS DOU	ALTA GATH TION FOR NAVAJO THIT C FE	TRIBAL LANI DERAL #2E	s companies EM AY OS	Williams
	DESIGNED BY PROJ. APPROVED	51			1"=1000' I. VOE1187779	DWG NO	. 7	-N, R-11-W, N 99.4-X-5 -x-522_S1R01.DWG (522	SHEET 1 0F 2 3:00PM DDMINICC

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT C FEDERAL #2E APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southwest Quarter of said Section 26. Said point bears North 00°01'56" East, a distance of 2235.58 feet from a found 1913 U.S.G.L.O. brass cap for the South Quarter corner of said Section 26;

Thence South 58°52'25" West, a distance of 970.13 feet;

Thence North 87°34'21" West, a distance of 1373.44 feet;

Thence South 66°22'02" West, a distance of 477.03 feet to the end of this description at a point located on the West line of said Southwest Quarter of Section 26. Said point bears North 00°01'09" East, a distance of 1599.08 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 26.

The above described tract of land contains 2.590 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 26	NE 1/4	SW 1/4	1.341 Acre(s)
	NW 1/4	SW 1/4	1.249 Acre(s)
		Total	2.590 Acre(s)
Dwg. No.	799.4 - X-522	Sheet 1 of 2	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°01'09" EAST, A DISTANCE OF 2637.02 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

U

3-6-17 DATE

RSHALL W. (MF STONAL SUR

	30	29	S	89°57′38 1259.37	<u>3″ E</u>					29	28
VIDTE: BEARINGS ARE BASED ON THE NW COORDINATE SYSTEM, VEST ZINE, NAD 83, ALDNG THE VEST LINE OF THE NW 1/4 OF SECTION 32, T-22-N, R-11-V, NOP BEARS: N 00°08'57' E - 2639,79'	1913 GLD B.C. (1/4 CDR.)	32 NA V INDI *ESERV	AN	SURVEYOR: I. MARSHAI STATE OF REPRESENT BEST OF N	S CERTIFIC	EN, BEING D, DD HERE S PLAT WA ACCURATEI GE AND BE	AB. AB. AB. AB. AB. AB. AB. AB. AB. AB.	21+11 26+1 27+5 30+0 30+4 30+6 30+4 30+6 30+7 30+8 31+6 32+0 32+0 32+0 5 33+1 4 5 33+1 6 5 33+1 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	33°54′49″ E .04 SECTION LIN 3.24 WASH (3'D) 5.63 <u>12°00′49</u> 21°54′00″ E 7.20 <u>9°12′28″</u> 31°06′28″ E 9.29 RDAD 5.44 <u>15°12′29</u> 15°53′59″ E 0.93 ¢ PIPELINE 3.74 RDAD 0.47 <u>82°39′39</u> 81°26′22″ E 4.96 RDAD 9.58 <u>77°39′53</u> 20°53′45″ E 6.48 <u>72°41′08</u> 4 1/2″ RISER 51°47′23″ W 10.91 ¢ WELLHEA RAL 32-21 (P&A AL SURVEYOR IN THE HAT THE SURVEY THIS SURVEY TO THE 3-8-77 DATE	X 10'W) <u>* RT.</u> LT. (ENT) <u>* LT.</u> <u>3" RT.</u> <u>0</u> <u>* RT.</u> <u>0</u> <u>8</u> * RT. * RT. * RT. * RT. * RT.	33 LL W. LIND MEXICO TOT8 DNAL SURVEN
	31	32 .	T-27	7-N						32	33
			T-26	S-N							
	6	5								5	4
WIDTH OF RIGHT OF V	WAY	40'		MILES OF	TRIBAL LAN	ID	0.240		RIGHT OF WAY I	N ACRES	1.166
DOMINIC CHAVEZ BEI	NG DULY S	WORN, STAT	ES THA	t he is sui	RVEY COORI			. CONNI	ECTS OF WILLIAMS FO	OUR CORNERS,	шc,
HEREINAFTER DESIGN		"APPLICANT	". ТНАТ	THE SURV	EY OF A RIC	GHT OF WA	Y ALIGN	MENT	FROM ENGINEERING	STATION	21+11.04
TO ENGINEERING STAT		33+80.9	<u>)1</u>	A DISTANC	E OF0	.240	MILES	, WAS I	ADE UNDER HIS DIR	ECTION AS SUF	RVEY COORDINATOR
OF WELL CONNECTS O	OF THE API	PLICANT AND	UNDER	ITS AUTHO	DRITY COMM	IENCING C	N _F	EBRUA	RY 10, 2015 AND		EBRUARY 10, 2015
AND THAT SUCH SURV	EY ALIGN			- 1-	NTED ON TH	IS DRAWI	NG.				
SWORN AND SUBSCRI	BED	ean	Z	2 pt		<u></u>	<u> </u>		~		
9+1 DAY OF Z	arch	20 /7			A CARE		IAL SEA		TB	4	
NOTARY PUBLIC, SAN MY COMMISSION EXPI		NTY, NEW M	EXICO	THE REAL		State of	ry Public New Me	vico	SURVEY COORI		c
I PEGGY McWILLIAMS,			THAT I	AM A RIGH	and the state of the state of	Comm. Exp	and the second se	100 m 100			
"APPLICANT", THAT DO											
THAT THE SURVEY OF											
AND HAS BEEN DETER	MINED TO	THE DEFINI	te loca		HE RIGHT O	F WAY, FR	OM ENG	INEER	ING STATION2	1+11.04 TO I	ENGINEERING
STATION 33+80.	91_, A DI	STANCE OF_		0.240	MILES,	THAT THE	DRAWI	NG HAS	BEEN PREPARED TO	BE FILED FOR	THE APPROVAL
OF THE SUPERINTEND	ENT IN OF	DER THAT T	HE APPL	ICANT MAY	OBTAIN TH	ie Benefit	IS OF T	HE ACT	OF CONGRESS APPRO	OVED FEBRUAR	Y 5TH, 1948
(62 STAT. 17 25USC 32	23).								RIGHT OF WAY WILLIAMS FOU		c
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INFO		AFTING	BY	DATE	STATE: N				WILLIAMS FOUR	CORNERS,	
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	EN	GINEER	BY	DATE			SEC.		EDERAL 32-21 T-27-N, R-11-	W, NMPM	
		APPROVED			SCALE: 1" W.O. NO. W		DWG	NO.	799.4	-X-516	

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 32-21 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 32, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northwest Quarter of said Section 32. Said point bears South 89°57'38" East, a distance of 1259.37 feet from a found 1913 G.L.O. brass cap for the Northwest corner of said Section 32;

Thence South 33°54'49" East, a distance of 644.59 feet;

Thence South 21°54'00" East, a distance of 251.57 feet;

Thence South 31°06'28" East, a distance of 58.24 feet;

Thence South 15°53'59" East, a distance of 95.03 feet;

Thence North 81°26'22" East, a distance of 99.11 feet;

Thence South 20°53'45" East, a distance of 56.90 feet;

Thence South 51°47'23" West, a distance of 64.43 feet to the end of the line at a point located in the Northeast Quarter of the Northwest Quarter of said Section 32. Said point bears North 48°09'09" East, a distance of 2474.78 feet from a found 1913 G.L.O. brass cap for the West Quarter corner of said Section 32.

The above described tract of land contains 1.166 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 32	NW 1/4	NW 1/4	0.098 Acre(s)
	NE 1/4	NW 1/4	1.068 Acre(s)
		Total	1.166 Acre(s)

799.4-X-516

Dwg. No. R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'57" EAST, A DISTANCE OF 2639.79 FEET.

SHEET 2 OF 2

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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		BY	DATE	I.ND. CHK. APP. ND. STATE: NEW MEXIC	DATE BY	DESCRIPTI		LLC Williams			
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	DESIGNED BY			SCALE: 1"=1000"				SHEET REV			
	PROJ. APPROVED			W.D. ND. VOE1187779	DWG NO.	/99.4	-X - 518	3 			

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 32, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 32. Said point bears South 75°20'00" West, a distance of 3523.35 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 32;

Thence North 83°28'34" East, a distance of 229.86 feet;

Thence South 83°49'25" East, a distance of 273.87 feet;

Thence South 86°37'36" East, a distance of 202.93 feet;

Thence South 85°03'10" East, a distance of 1176.50 feet;

Thence North 81°54'43" East, a distance of 448.70 feet;

Thence North 88°51'25" East, a distance of 401.86 feet;

Thence South 89°43'02" East, a distance of 686.17 feet to the end of this description at a point located on the East line of the Northeast Quarter of said Section 32. Said point bears North 00°03'43" East, a distance of 4337.95 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 32.

The above described tract of land contains 3.140 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 32	NE 1/4	NW 1/4	0.710 Acre(s)
	NW 1/4	NE 1/4	1.217 Acre(s)
	NE 1/4	NE 1/4	1.213 Acre(s)
		Total	3.140 Acre(s)
Dwg. No. R/W No.	799.4-X-518	Sheet 1 of 2	

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'43" EAST, A DISTANCE OF 5279.04 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

a MARSHALL W. LINDEEN P.S. #17078

3-6-17 DATE



SURVEYOR'S CERTIFI I, MARSHALL W. LIND STATE OF NEW MEXI PERSENTER MEXI			- SURVEYOR	R IN THE	<u>1913</u> BRA:	V1979 USGLO 29 SS CAP	28
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DOMINIC CHAVEZ BEING	DULY SWORN, STAT	'es tha	t he is sui	RVEY COORDINATO	R OF WELL CONNE	ECTS OF WILLIAMS FOUR CORN	ERS, LLC,
HEREINAFTER DESIGNAT	ed the "applicant"	". THAT	THE SURV	EY OF A RIGHT OF	WAY ALIGNMENT	FROM ENGINEERING STATION _	0+00
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AND THAT SUCH SURVEY	ALIGNMENT IS ACC	URATEL	Y REPRESE	NTED ON THIS DRA	WING.		
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2M799.0-37-1	ENGINEER	BY	DATE		F	EDERAL 33-24 T-27-N, R-11-W, NMF	
	DESIGNED BY			SCALE: 1" = 1000			SHEET REV
	PROJ. APPROVED			W.O. NO. VOE11877	DWG NO.	799.4-X-5	523 🛒 2

W.U. NU. WUE1187779

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-24 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 32, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 32. Said point bears South 40°42'17" West, a distance of 1238.16 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 32;

Thence South 00°06'02" East, a distance of 380.59 feet to the end of this description at a point located on the South line of the Northeast Quarter of the Northeast Quarter of said Section 32. Said point bears North 11°26'12" West, a distance of 4039.97 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 32.

The above described tract of land contains 0.349 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 32	NE 1/4	NE 1/4	0.349 Acre(s)
		Total	0.349 Acre(s)
Dwg. No. R/W No.	799.4-X-523	Sheet 1 of 3	

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'44" EAST, A DISTANCE OF 5278.97 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078

3-13-17 DATE



			~			<u>1913/19</u> BRASS		29	28	
SURVEYOR'S CERTIFIC I, MARSHALL W. LIND STATE OF NEW MEXIC		SSIDNAL IFY TH4	SURVEYOR	NIN THE		66H7U		<u> </u>		
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Mull	wi	3.	-13-1	7 JHRS	NLL W. LIND	<u>31°26′</u> 1546.		JL	55	
MARSHALL W. LINDEE	AB. 3+80.59 AB. 11+48.42 AB. 20+06.07 AB. 23+41.70 AB. 24+34.5 AB. 24+34.5 AB. 24+52.7 AB. 26+18.83 O-AB. <u>33+02.03</u> TIE R TIE R TIE R AB. 33+20.7 DEPCI AB. <u>33+90.8</u>	206'02' PROF PROF 2 WAS 7 POW 4 EDC 3 <u>2</u> 9 <u>4</u> 4 9 <u>4</u> 1 1 <u>2</u> 1	Z E PERTY LI H (2/D) CERLINE RISER E DF W H SH E DF W H 30/04 D PIPEL AD WERLINE E E DDGLE 44 26/45 1	DATE TRAFISS NE (6'W) (3-WIRE) TO CONDENS ASH ASH LT. INE G	17078	рания (1994)				NDTE: BEARINGS ARE BASED ON THE NM COURDINATE SYSTEM. VEST ZONE, NAD 83, AS MEASURED BETVEEN THE SV COR. & THE NV COR. DF SECTION 33, T-27-N, R-11-W, NMPM BEARS: N 00"03'44' E - 5278.97'
	AB. 36+20.8 AB. 37+10.85 AB. <u>38+57.5</u> N 84° AB. 39+47.6 AB. 40+45.4 AB. 40+45.4 AB. 41+03.28 N 84°	5 DRA 6 <u>6 & (</u> °17'33 1 ¢ C 9 ¢ F	NAGE (INAGE (200°20'24" E R. 7100 ENCE (5 TION LIM	2'D X 3'W) 						00°03′44″ E
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-24 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 32, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Southeast Quarter of the Northeast Quarter of said Section 32. Said point bears South 31°26'58" West, a distance of 1546.37 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 32;

Thence South 00°06'02" East, a distance of 2921.44 feet;

Thence North 85°23'54" East, a distance of 88.78 feet;

Thence North 83°57'09" East, a distance of 466.75 feet;

Thence North 84°17'33" East, a distance of 245.72 feet to the end of this description at a point located on the East line of the Southeast Quarter of said Section 32. Said point bears North 00°03'44" East, a distance of 1119.05 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 32.

The above described tract of land contains 3.419 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 32	SE 1/4	NE 1/4	1.212 Acre(s)
	NE 1/4	SE 1/4	1.212 Acre(s)
	SE 1/4	SE 1/4	0.995 Acre(s)
		Total	3.419 Acre(s)
Dwg. No.	799.4-X-523	Sheet 2 of 3	
DATE NT.			

R/W No.

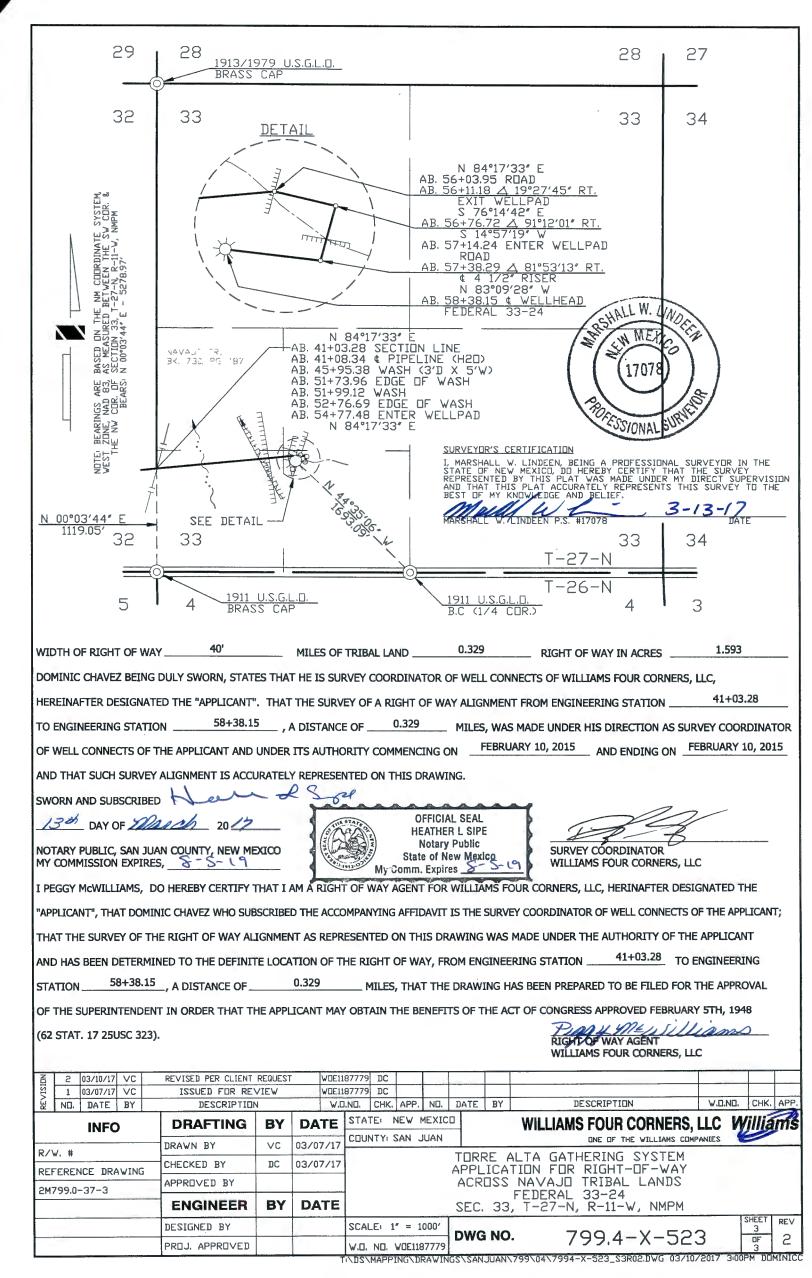
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'44" EAST, A DISTANCE OF 5278.97 FEET.

SURVEYOR'S CERTIFICATION

MARSHALLW, LINDEEN P.S. #17078

<u>3-/3-/7</u> DATE





WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-24 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Southwest Quarter of said Section 33. Said point bears North 00°03'44" East, a distance of 1119.05 feet from a found 1911 U.S.G.L.O. brass cap for the Southwest corner of said Section 33;

Thence North 84°17'33" East, a distance of 1507.90 feet;

Thence South 76°14'42" East, a distance of 65.54 feet;

Thence South 14°57'19" West, a distance of 61.57 feet;

Thence North 83°09'28" West, a distance of 99.86 feet to the end of the line at a point located in the Southeast Quarter of the Southwest Quarter of said Section 33. Said point bears North 44°35'06" West, a distance of 1693.09 feet from a found 1911 U.S.G.L.O. brass cap for the South Quarter corner of said Section 33.

The above described tract of land contains 1.593 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 33	SW 1/4	SW 1/4	1.218 Acre(s)
	SE 1/4	SW 1/4	0.375 Acre(s)
		Total	1.593 Acre(s)
Dwg. No.	799.4-X-523	Sheet 3 of 3	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'44" EAST, A DISTANCE OF 5278.97 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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R/W #:	CHECKED BY	DC	03/03/17			TORRE ALTA APPLICATION				
REFERENCE DRAWING 2M799.0-39-1	APPRO∨ED BY				f	ACROSS NAV	AJO TRIBAL			
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-44 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southeast Quarter of the Southwest Quarter of said Section 33. Said point bears North 40°34'39" West, a distance of 1650.26 feet from a found 1911 U.S.G.L.O. brass cap for the South Quarter corner of said Section 33;

Thence South 76°47'21" East, a distance of 999.94 feet;

Thence South 80°50'51" East, a distance of 102.37 feet to the end of this description at a point located on the East line of the Southwest Quarter of said Section 33. Said point bears North 00°03'43" East, a distance of 1008.61 feet from said found 1911 U.S.G.L.O. brass cap for the South Quarter corner of Section 33.

The above described tract of land contains 1.012 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 33	SE 1/4	SW 1/4	1.012 Acre(s)
		Total	1.012 Acre(s)
Dwg. No.	799.4-X-521	Sheet 1 of 2	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°58'25" WEST, A DISTANCE OF 2638.27 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-13-1 DATE

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #12 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 10, Township 27 North, Range 12, West. N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 10. Said point bears South 00°08'50" West, a distance of 251.50 feet from a found 1911-1979 G.L.O. brass cap for the Northeast corner of said Section 10;

Thence South 78°59'27" West, a distance of 1614.05 feet;

Thence South 78°30'44" West, a distance of 651.33 feet;

Thence South 78°41'15" West, a distance of 1210.47 feet;

Thence South 79°26'14" West, a distance of 227.51 feet to the end of the line at a point located in the Northeast Quarter of the Northwest Quarter of said Section 10. Said point bears South 45°27'16" West, a distance of 1395.09 feet from a found 1911-1975 G.L.O. brass cap for the North Quarter corner of said Section 10.

The above described tract of land contains 3.401 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 10	NE 1/4	NE 1/4	1.239 Acre(s)
	NW 1/4	NE 1/4	1.233 Acre(s)
	NE 1/4	NW 1/4	0.929 Acre(s)
		Total	3.401 Acre(s)

Dwg. No. 799.4-X-515 Sheet 2 of 2 R/W No.

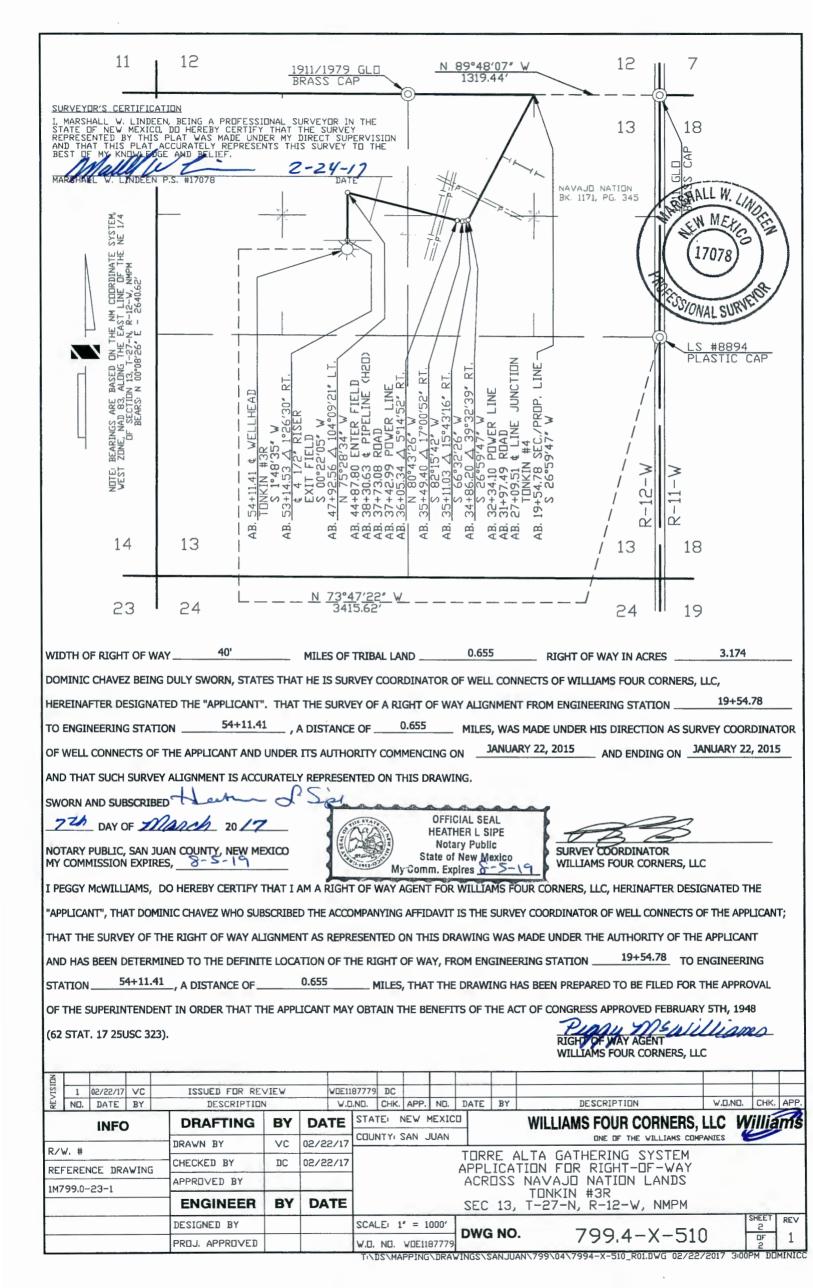
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'50" EAST, A DISTANCE OF 2639.31 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-6-17

ARSHAL W. SIONAL SU



WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM TONKIN #3R APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO NATION LANDS SECTION 13, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 13, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northeast Quarter of said Section 13. Said point bears North 89°48'07" West, a distance of 1319.44 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 13;

Thence South 26°59'47" West, a distance of 1531.42 feet;

Thence South 66°32'26" West, a distance of 24.83 feet;

Thence South 82°15'42" West, a distance of 38.37 feet;

Thence North 80°43'26" West, a distance of 55.94 feet;

Thence North 75°28'34" West, a distance of 1187.22 feet:

Thence South 00°22'05" West, a distance of 521.97 feet;

Thence South 1°48'35" West, a distance of 96.88 feet to the end of the line at a point located in the Southeast Quarter of the Northwest Quarter of said Section 13. Said point bears North 73°47'22" West, a distance of 3415.62 feet from a found plastic cap, LS #8894, for the East Quarter corner of said Section 13.

The above described tract of land contains 3.174 acre(s), more or less, and is allocated by 40-acre tracts as follows:

NE 1/4	NE 1/4	0.002 Acre(s)
NW 1/4	NE 1/4	1.662 Acre(s)
SW 1/4	NE 1/4	0.341 Acre(s)
NE 1/4	NW 1/4	0.826 Acre(s)
SE 1/4	NW 1/4	0.343 Acre(s)
	Total	3.174 Acre(s)
	NW 1/4 SW 1/4 NE 1/4	NW 1/4NE 1/4SW 1/4NE 1/4NE 1/4NW 1/4SE 1/4NW 1/4

799.4-X-510 SHEET 2 OF 2 Dwg. No. R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'26" EAST, A DISTANCE OF 2640.62 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

U 2-24-17 DATE



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REFERENCE DRAW		APPROVED BY						NAVAJO TRIBAL		
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-2 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 730, PAGE 187 SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 30 feet wide across portions of Section 23, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 15 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Northwest Quarter of said Section 23. Said point bears North 00°01'52" West, a distance of 24.51 feet from a found 5/8" rebar for the West Quarter corner of said Section 23;

Thence South 30°37'36" East, a distance of 29.08 feet;

Thence South 30°37'37" East, a distance of 1996.17 feet;

Thence South 30°03'55" East, a distance of 786.62 feet;

Thence South 27°12'51" East, a distance of 266.02 feet to the end of this description at a point located on the South line of the Southwest Quarter of said Section 23. Said point bears South 89°59'50" East, a distance of 1549.76 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 23.

The above described tract of land contains 2.120 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 23	SW 1/4	NW 1/4	0.020 Acre(s)
	NW 1/4	SW 1/4	1.055 Acre(s)
	SW 1/4	SW 1/4	0.714 Acre(s)
	SE 1/4	SW 1/4	0.331 Acre(s)
		Total	2.120 Acre(s)
Dwg. No.	799.4-X-527	Sheet 1 of 2	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°59'50" WEST, A DISTANCE OF 2639.91 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

4-24-17 DATE



1913 USGLO BRASS CAP	2 23	<u>)°59′</u> 5	<u>0" E</u>		ETAIL	<u>1913 USC</u> B.C. (1/4		<u>1913 USG</u> BRASS CA		24
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-2 **APPLICATION FOR RIGHT OF WAY ACROSS** NAVAJO TRIBAL LANDS **BOOK 730, PAGE 187** SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 30 feet wide across portions of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 15 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northwest Quarter of said Section 26. Said point bears South 89°59'50" East, a distance of 1549.76 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 26;

Thence South 27°12'51" East, a distance of 77.01 feet;

Thence South 27°03'18" East, a distance of 340.78 feet;

Thence South 15°54'17" East, a distance of 59.66 feet;

Thence North 78°03'05" East, a distance of 4.32 feet;

Thence North 59°20'00" East, a distance of 79.77 feet:

Thence South 27°02'10" East, a distance of 1780.96 feet to the end of the line at a point located in the Southeast Quarter of the Northwest Quarter of said Section 26. Said point bears South 00°02'05" West, a distance of 1974.05 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 26.

The above described tract of land contains 1.613 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 26	NE 1/4	NW 1/4	1.108 Acre(s)
	. SE 1/4	NW 1/4	0.505 Acre(s)
		Total	1.613 Acre(s)
Dwg. No. R/W_No.	799.4-X-527	Sheet 2 of 2	

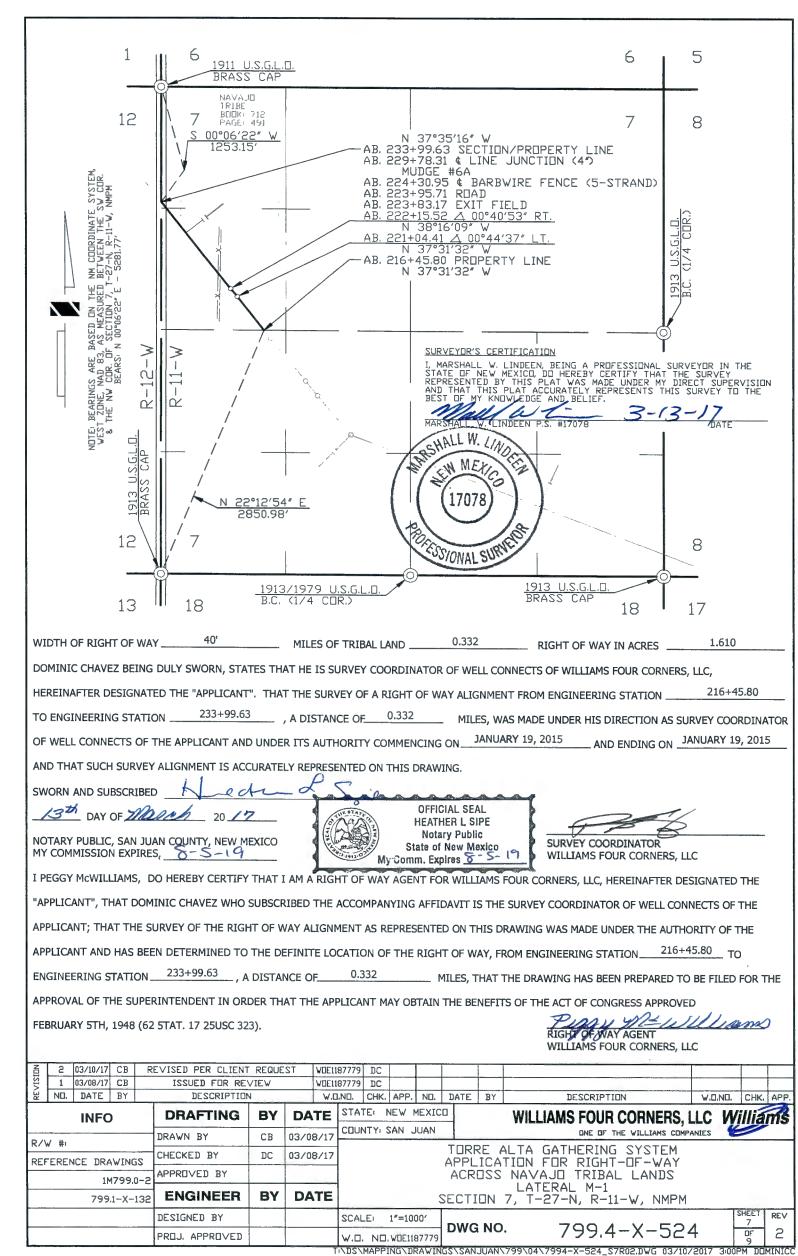
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°59'50" WEST, A DISTANCE OF 2639.91 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

4-24-17 DATE

ARSHALL W. LINDE W MEY 17079 SIONAL SUP



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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL LANDS BOOK 712, PAGE 491 SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southwest Quarter of the Northwest Quarter of said Section 7. Said point bears North 22°12'54" East, a distance of 2850.98 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 7;

Thence North 37°31'32" West, a distance of 458.61 feet;

Thence North 38°16'09" West, a distance of 111.11 feet;

Thence North 37°35'16" West, a distance of 1184.11 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 7. Said point bears South 00°06'22" West, a distance of 1253.15 feet from a found 1911 U.S.G.L.O. brass cap for the Northwest corner of said Section 7.

The above described tract of land contains 1.610 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 7	SW 1/4	NW 1/4	1.532 Acre(s)
	NW 1/4	NW 1/4	0.078 Acre(s)
		Total	1.610 Acre(s)
Dwg. No. R/W No.	799.4-X-524	Sheet 7 of 9	

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

3-13-17

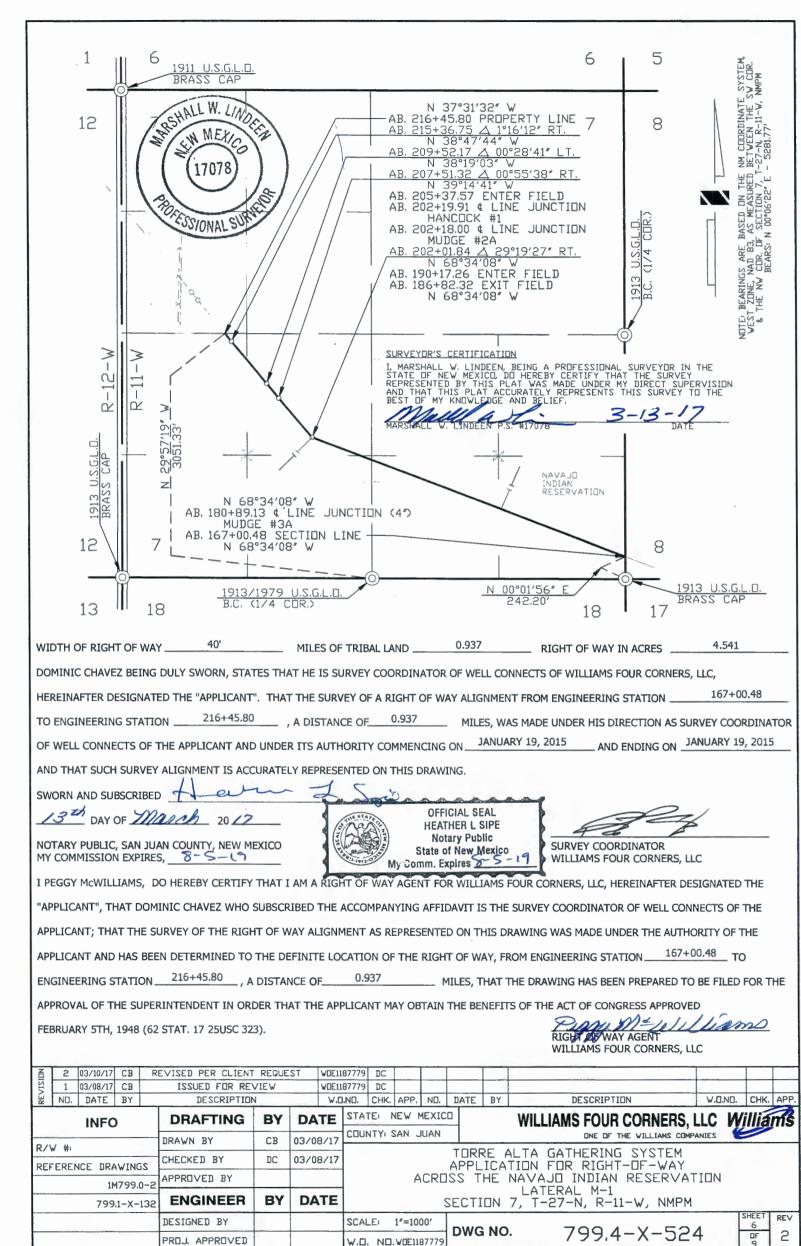
DATE

SURVEYOR'S CERTIFICATION

1 a 12

MARSHALL W. LINDEEN P.S. #17078

ARSHALL W. LIN MA STONAL SURV



W.D. ND. VOE1187779

PROJ. APPROVED

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 7, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 7. Said point bears North 00°01'56" East, a distance of 242.20 feet from a found 1913 U.S.G.L.O. brass cap for the Southeast corner of said Section 7;

Thence North 68°34'08" West, a distance of 3501.36 feet;

Thence North 39°14'41" West, a distance of 549.48 feet;

Thence North 38°19'03" West, a distance of 200.85 feet;

Thence North 38°47'44" West, a distance of 584.58 feet;

Thence North 37°31'32" West, a distance of 109.05 feet to the end of this description at a point located on the North line of the Northwest Quarter of the Southwest Quarter of said Section 7. Said point bears North 29°57'19" West, a distance of 3051.33 feet from a found 1913/1979 U.S.G.L.O. brass cap for the South Quarter corner of said Section 7.

The above described tract of land contains 4.541 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 7	SE 1/4	SE 1/4	1.302 Acre(s)
	SW 1/4	SE 1/4	1.302 Acre(s)
	SE 1/4	SW 1/4	0.115 Acre(s)
	NE 1/4	SW 1/4	1.517 Acre(s)
	NW 1/4	SW 1/4	0.305 Acre(s)
		Total	4.541 Acre(s)

Dwg. No. 799.4-X-524 Sheet 6 of 9

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078 DATE

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PROJ. APPRO∨ED

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 16, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 16, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 16. Said point bears South 00°05'45" West, a distance of 1536.29 feet from a found 1913/1979 U.S.G.L.O. brass cap for the East Quarter corner of said Section 16;

Thence North 63°28'30" West, a distance of 210.77 feet;

Thence North 63°46'33" West, a distance of 1542.85 feet;

Thence North 64°53'37" West, a distance of 1611.16 feet;

Thence North 66°18'39" West, a distance of 871.79 feet;

Thence North 68°41'44" West, a distance of 1550.18 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 16. Said point bears North 00°04'51" East, a distance of 826.07 feet from a found 1913 U.S.G.L.O. brass cap for the West Quarter corner of said Section 16.

The above described tract of land contains 5.314 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 16	SE 1/4	SE 1/4	0.449 Acre(s)
	NE 1/4	SE 1/4	0.899 Acre(s)
	NW 1/4	SE 1/4	1.338 Acre(s)
	NE 1/4	SW 1/4	0.594 Acre(s)
	SE 1/4	NW 1/4	0.733 Acre(s)
	SW 1/4	NW 1/4	1.301 Acre(s)
		Total	5.314 Acre(s)
Dwg. No.	799.4-X-524	Sheet 3 of 9	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

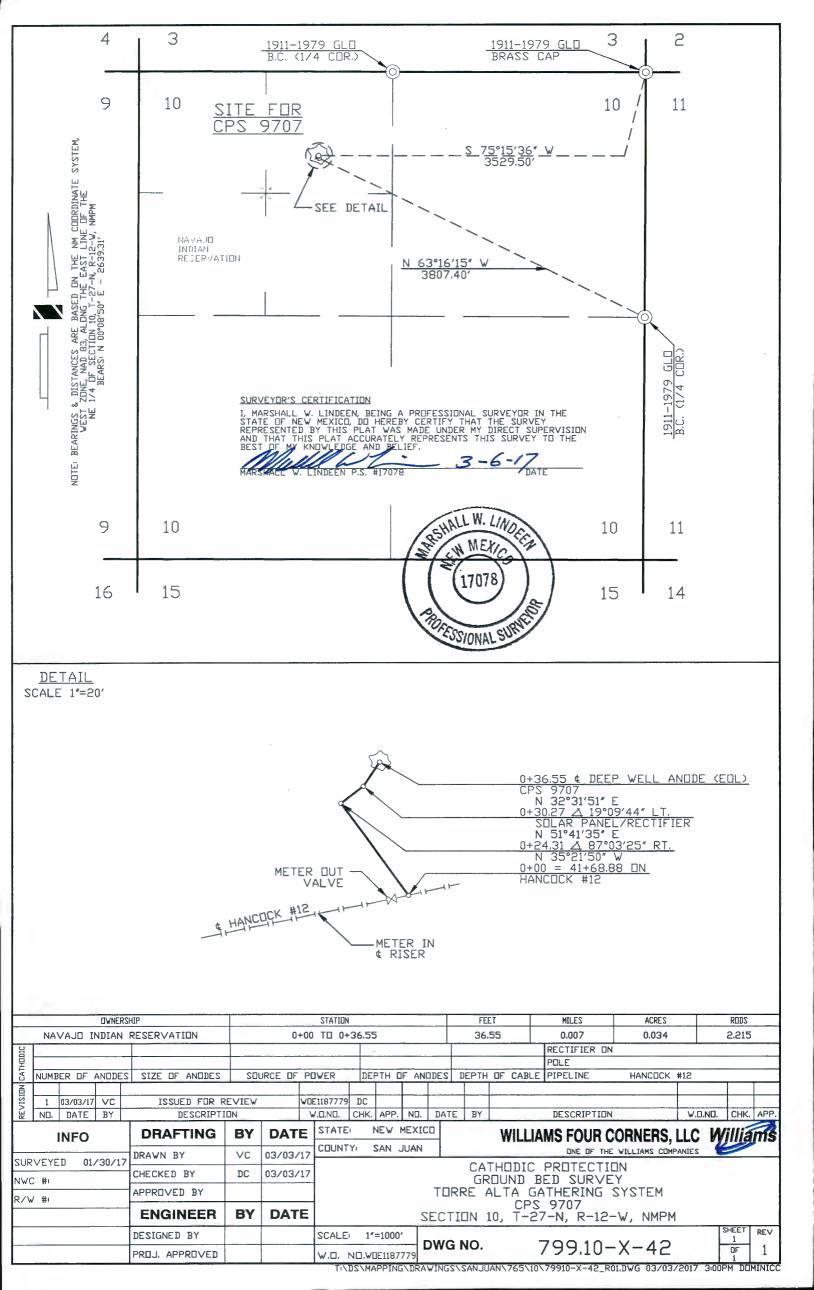
I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT ARSHALL W. THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST-OF LINDEE MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

5-13-17 DATE

W.Z MER

SYONAL SU



March 3, 2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 9707 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 10, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 10. Said point bears North 63°16'15" West, a distance of 3807.40 feet from a found 1911-1979 G.L.O. brass cap for the East corner of said Section 10;

Thence North 35°21'50" West, a distance of 24.31 feet;

Thence North 51°41'35" East, a distance of 5.96 feet;

Thence North 32°31'51" East, a distance of 6.28 feet to the end of the line at a point located in said Northeast Quarter of the Northwest Quarter of Section 10. Said point bears South 75°15'36" West, a distance of 3529.50 feet from a found 1911-1979 G.L.O. brass cap for the Northeast corner of said Section 10.

The above described tract of land contains 0.034 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11

NE 1/4

0.034 Acre(s) 0.034 Acre(s)

Dwg. No. 799.10-X-42 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'50" EAST, A DISTANCE OF 2639.31 FEET.

NW-1/4

Total

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-6-1/ DATE





ROW #_

EXHIBI

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF INDIAN AFFAIRS NAVAJO AGENCY

APPLICATION FOR GRANT OF EASEMENT FOR RIGHT-OF-WAY

RIGHT-OF-WAY APPLICATION MUST IDENTIFY [§169.102(a)]:

- 1. Applicant Name and Address: <u>Williams Four Corners LLC</u> 1755 Arroyo Dr. Bloomfield, NM 87413
- 2. Tract(s) or parcel(s) affected by the right-of-way: <u>Sec. 6,8,15,17,18,22,27,28,29,</u> <u>30, 33, T27N R11W & Sec. 1,2,3,11,12 T27N R12W, San Juan County NM</u> (See Exhibit "A")
- 3. General location (easement description): See Exhibit "A" and Plats

Said Pipeline ROW is to be: See Exhibit "A" for detail

<u>4</u>" in size, <u>73,124.88</u> feet in length; <u>30</u> feet in width; & <u>67.15</u> in acres, & <u>4,431.815</u> in rods <u>8</u>" in size <u>17,411.85</u> feet in length; <u>30</u> feet in width; & <u>15.989</u> in acres, & <u>1,055.265</u> in rods <u>Cathodic</u> in size <u>184.11</u> feet in length; <u>30</u> feet in width; & <u>.169</u> in acres, & <u>11.158</u> in rods

 Total PL & Cathodic
 90,720.84 feet
 83.31 aces
 5,498.238 rods

- 4. Purpose: *This pipeline was built in the 1950s under Fee and BLM rights granted by owners at that time. The Navajo Nation acquired the property for NAPI and is requiring a Navajo right-of-way for future use.*
- 5. Term (Renewal, if applicable): <u>20 years</u>
- 6. Identify ownership of permanent improvements associated with the right-of-way and the responsibility for constructing, operating, maintaining, and managing; or removal of permanent improvements under §169.105: <u>Williams Four Corners LLC owns all</u> improvements located on the right-of-way

REQUIRED SUPPORTING DOCUMENTS [§169.102(b)]:

1. Accurate legal description of the right-of-way, its boundaries, and parcels associated with the right-of way;

EXHIBIT "A2"

- 2. A map of definite location of the right-of-way; (25 CFR 169.102((b)(2); survey plat signed by professional surveyor or engineer showing the location, size, and extent of the ROW and other related parcels, with respect to each affected parcel of individually owned land, tribal land, or BIA land and with reference to the public surveys under 25 U.S.C.§ 176, 43 U.S.C. § 2 AND § 1764, and showing existing facilities adjacent to the proposed project.)
- 3. Bond(s), insurance, and/or other security meeting the requirements of §169.103;
- 4. Record of notice that the right-of-way was provided to all Indian landowners;
- 5. Record of consent that the right-of-way meets the requirements of §169.107, or a statement documenting a request for a right-of-way without consent under §169.107(b);
- 6. If applicable, a valuation meeting the requirements of §§ 169.110, 112, 114;
- 7. With each application, if the applicant is a corporation, limited liability company, partnership, joint venture, or other legal entity, except a tribal entity, information such as organizational documents, certificates, filing records, and resolutions, demonstrating that:
 - a. The representative has authority to execute the application;
 - b. The right-of-way will be enforceable against the applicant; and
 - c. The legal entity is in good standing and authorized to conduct business in the jurisdiction where the land is located.
- 8. Current environmental and archaeological reports, surveys, and site assessments, as needed to facilitate compliance with applicable Federal and tribal environmental and land use requirements;
- 9. If required, a statement from the appropriate tribal authority that the proposed right-of-way is in conformance with applicable tribal law.

THE APPLICANT FURTHER STIPULATES AND EXPRESSLY AGREES AS FOLLOWS:

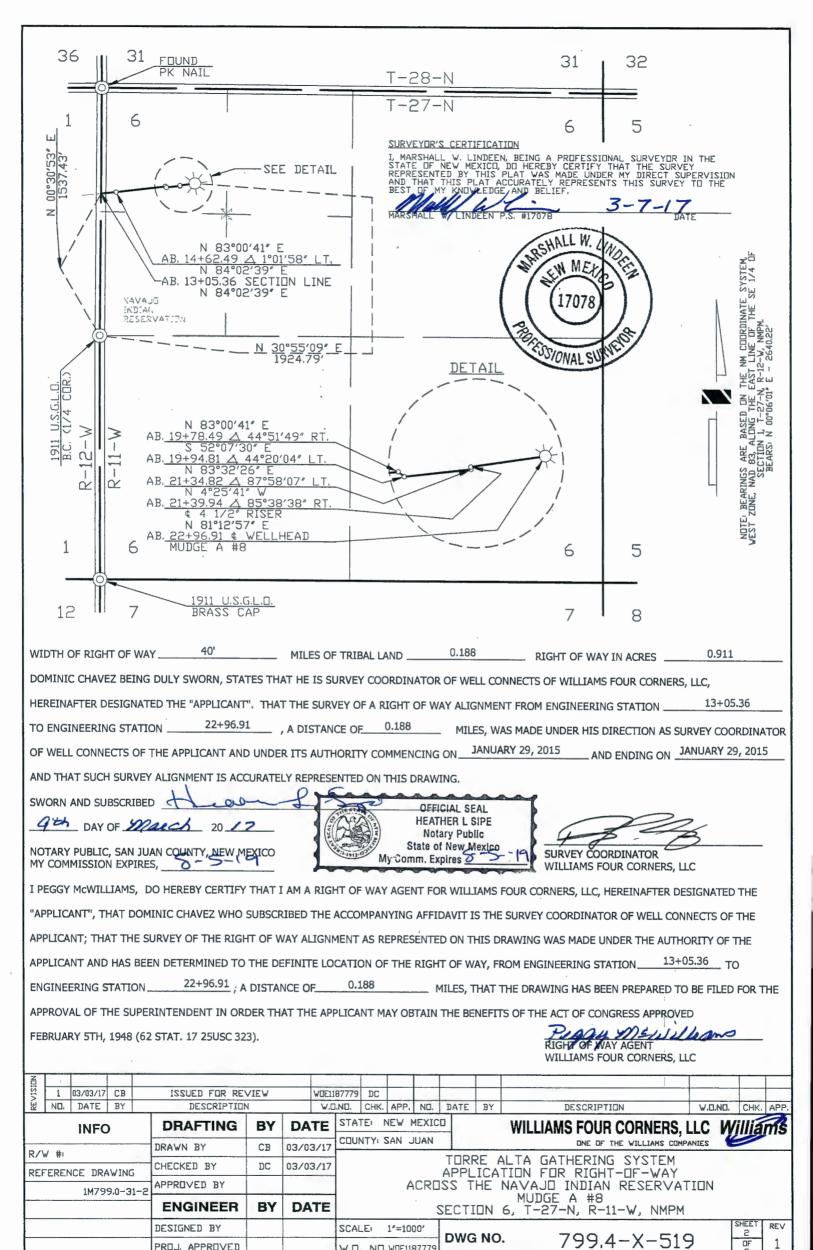
To conform and to abide by all applicable requirements with respect to the right-of-way herein applied for. The applicant agrees to conform to and abide by the rules, regulations, and requirements contained in the *Code of Federal Regulations*, Title 25 Indians, Part 169, as amended, and by reference includes such rules, regulations and requirements as a part of this application to the same effect as if the same were herein set out in full.

APPLICANT:	Piggy Messilliamo
	Peggy MeWilliams, Williams Four Corners LLC
	Sr. Land Representative
	5/5/2017

Applicant Point of Contact Information:

Name: <u>Peggy McWilliams</u> Address: <u>1755 Arroyo Dr.</u> City/State/Zip Code: <u>Bloomfield, NM 87413</u> Telephone and Fax#: <u>(505) 632-4851</u> Email: <u>Peggy.McWilliams@Williams.com</u> EXHIBIT "A2" NAVAJO TRUST

			INAVA	UO IRU	721			
Well Name	Plat No.	Sec	Twn	Rng	PL Size	Feet	Acres	Rods
Mudge 8A	799.4-X-519	6	27N	11W	4"	991.55	0.911	60.094
Whitley A 2E	799.4-X-494	17	27N	11W	4"	721.96	0.663	43.755
WHITLEY A 100	799.4-X-490	17	27N	11W	4"	306.87	0.282	18.598
WHITLEY A 2	799.4-X-501	17	27N	11W	4"	3,882.62	3.565	235.310
MUDGE A 11	799.4-X-511	17	27N	11W	4"	1,019.12	0.936	61.765
MUDGE A 2	799.4-X-512	18	27N	11W	4"	997.69	0.916	60.466
MUDGE A 11	799.4-X-511	18	27N	11W	4"	852.91	0.783	51.692
Douthit Fed 2	799.4-X-509	22	27N	11W	4"	3,153.49	2.896	191.121
Douthit Fed 2	799.4-X-509	27	27N	11W	4"	1,902.91	1.747	115.328
Douthit C Fed 2E	799.4-X-522	27	27N	11W	4"	2,019.71	1.855	122.407
Douthit A Fed 271	799.4-X-409	27	27N	11W	4"	1,928.40	1.771	116.873
Mudge B 1	799.4-X-506	27	27N	11W	4"	1,287.42	1.182	78.025
Mudge B 1	799.4-X-506	28	27N	11W	4"	5,285.35	4.853	320.324
Mudge B 1	799.4-X-506	29	27N	11W	4"	1,029.43	0.945	62.390
Fed 29 22	799.4-X-503	29	27N	11W	4"	2,581.42	2.370	156.450
Fed 29 23	799.4-X-493	29	27N	11W	4"	1,904.79	1.749	115.442
Fed 29 33	799.4-X-505	29	27N	11W	4"	3,038.98	2.791	184.181
Fed 30 41	799.4-X-507	29	27N	11W	4"	1,195.16	1.097	72.434
Fed 30 41	799.4-X-507	30	27N	11W	4"	875.36	0.804	53.052
Fed 32 21	799.4-X-516	29	27N	11W	4"	2,111.04	1.939	127.942
Fed 33 11	799.4-X-518	33	27N	11W	4"	902.18	0.828	54.678
Fed 33 31	799.4-X-502	33	27N	11W	4"	3,183.71	2.924	192.952
Fed 33 44 (Navajo Trust)	799.4-X-521	33	27N	11W	4"	1,887.25	1.733	114.379
HANCOCK 10	799.4-X-504	1	27N	12W	4"	2,614.75	2.401	158.470
HANCOCK 9	799.4-x-491	1	27N	12W	4"	1,017.93	0.935	61.693
Mudge A 8	799.4-X-519	1	27N	12W	4"	1,305.36	1.199	79.113
Hancock 3	799.4-X-488	1	27N	12W	4"	1,115.06	1.024	67.579
HANCOCK 11	799.4-X-513	2	27N	12W	4"	1,323.50	1.215	80.212
HANCOCK 11	799.4-X-513	3	27N	12W	4"	3,073.84	2.823	186.293
HANCOCK 11	799.4-X-513	11	27N	12W	4"	1,311.85	1.205	79.506
HANCOCK 12	799.4-X-515	11	27N	12W	4"	693.03	0.636	42.002
	799.4-X-513	11	27N	12W	4"	2,614.54	2.401	158.457
HANCOCK 13 HANCOCK 4	799.4-X-514 799.4-X-517	11	27N	12W	4"	884.73	0.812	32.256
HANCOCK 4	799.4-X-499	11	27N	12W	4"	3,678.99	3.378	222.969
HANCOCK 1 (no volumes)	799.4-X-508	12	27N	12 W	4"	508.24	0.467	30.803
HANCOCK 1 (no volumes)	799.4-X-517	12	27N	12W	4"	5,123.11	4.705	331.856
MUDGE CDP (no volumes)	799.4-X-492	12	27N	12W	4"	2,845.85	2.613	172.476
TONKIN R3	799.4-X-510	12	27N	12W	4"	1,954.78	1.795	118.472
TOTAL 4"	\$211	77	2711	12.00	· · ·	73,124.88	67.15	4,431.815
101424	<i>~~</i> ***					70,124.00	07120	1,1021020
Lateral M-1	799.4-X-524	8	27N	11W	8"	622.76	0.5 72	37.743
Lateral M-1	799.4-X-524	15	27N	11W	8"	2,467.19	2.265	149.527
Lateral M-1	799.4-X-524	17	27N	11W	8"	5,041.53	4.630	305.547
Lateral M-1	799.4-X-524	22	27N	11W	8"	2,296.94	2.109	139.210
Lateral M-1	799.4-X-524	1	27N	12W	8"	5,397.65	4.957	327.130
Lateral M-1	799.1-X-133	12	27N	12W	8"	1,585.78	1.456	96.108
TOTAL 8"	\$422					17,411.85	15.989	1,055.265
CPS 9706	799.10-X-40	3	27N	12W		25.59	0.023	1.551
CPS 1818	799.10-X-41	11	27N	12W		158.52	0.146	9.607
TOTAL CATHODIC GROUND		**	-/			184.11	0.169	11.158
TOTAL PIPELINES AND CATH		REDS				90,720.84	83.31	5,498.238
TOTAL FIF LENCES AND CATF					:			-, +



-1					
Ţ	INDS\MAPPING\DRAWINGS\SANJUAN\	799\04\7994-X-519	S2R01.DWG	03/03/2017	3:00

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #8 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 6, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 6, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Northwest Quarter of said Section 6. Said point bears North 00°30'53" East, a distance of 1537.43 feet from a found 1911 U.S.G.L.O. brass cap for the West Quarter corner of said Section 6;

Thence North 84°02'39" East, a distance of 157.13 feet;

Thence North 83°00'41" East, a distance of 516.00 feet;

Thence South 52°07'30" East, a distance of 16.32 feet;

Thence North 83°32'26" East, a distance of 140.01 feet;

Thence North 4°25'41" West, a distance of 5.12 feet;

Thence North 81°12'57" East, a distance of 156.97 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 6. Said point bears North 30°55'09" East, a distance of 1924.79 feet from said found 1911 U.S.G.L.O. brass cap for the West Quarter corner of Section 6.

The above described tract of land contains 0.911 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 6	NW 1/4	NW 1/4	0.911 Acre(s)
		Total	0.911 Acre(s)
Dwg. No.	799.4 - X-519	Sheet 2 of 2	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'01" EAST, A DISTANCE OF 2640.22 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE

HALL W. LIND MF SSIONAL SU

7	8	1913 GL BRASS	.D CAP			8	9
18			 ·	<u>S 62°03</u> 1936	<u>3'39" E</u> .05'	17	16
THE NM CODRDINATE LEST LINE OF THE N R-11-W, NMPM E - 2639.37'						RSHALL W. LINDER	· .
NIDTE: BEARINGS ARE BASED IN VEST ZIDNE, NAD 83, ALDNG THE VECTION 17, T-27-4 BEARS, N 00°03'59	AB, 7+21	S 53°05'58″ W AB <u>.6+39,16 ∆ 35°21'00″ LT.</u> € 4 1/2″ RISER S 88°26'58″ W	and the state	84 DN F2 F5,84' DDG F6,84' DDG F6,84' DDG	1441	ILFICATION LINDEEN, BEING A PROFESSIONAL SUM MEXICO, DO HEREBY CERTIFY THAT TH THIS PLAT WAS MADE UNDER MY DI PLAT ACCURATELY REPRESENTS THIS LEDGE AND BELIEF, DEEN P.S. #17078	RVEYOR IN THE HE SURVEY RECT SUPERVISION SURVEY TO THE DATE
18	3 17					17	16
19	20	•				20	21
WIDTH OF RIGHT OF WA	Y40'		MILES OF	TRIBAL LAND	0.137	RIGHT OF WAY IN ACRES	0.663
DOMINIC CHAVEZ BEING	DULY SWORN, STA	TES THAT	T HE IS SU	JRVEY COORDINATOR	OF WELL CO	NNECTS OF WILLIAMS FOUR CORNER	RS, LLC,
HEREINAFTER DESIGNAT	ED THE "APPLICANT	". THAT	THE SURV	YEY OF A RIGHT OF W	AY ALIGNME	NT FROM ENGINEERING STATION	0+00
TO ENGINEERING STATI	ON7+21.96	, , <i>F</i>	A DISTAN	CE OF 0.137	. MILES, W	AS MADE UNDER HIS DIRECTION AS	SURVEY COORDINATOR
OF WELL CONNECTS OF	THE APPLICANT ANI	UNDER	ITS AUTH	ORITY COMMENCING	ON_JANUA	ARY 20, 2015 AND ENDING ON	JANUARY 20, 2015
AND THAT SUCH SURVE	Y ALIGNMENT IS ACC	URATELY	REPRESE	NTED ON THIS DRAW	ING.	. ·	
SWORN AND SUBSCRIBE	others	~ 0	25	ochana	<u></u>		
DAY OF 20	2017 2017		(a)		IAL SEAL	alt	/
NOTARY PUBLIC, SAN JU	AN COUNTY, NEW M	EXICO	and a second	State of	ry Public New <u>Mexico</u>	SURVEY COORDINATOR	
MY COMMISSION EXPIRE			1	My Comm. Exp	oires <u>8-5-</u>	Browner	
						FOUR CORNERS, LLC, HEREINAFTER I	
						RAWING WAS MADE UNDER THE AUT	
						THE DRAWING HAS BEEN PREPARED	
						THE DRAWING HAS BEEN PREPARED	
FEBRUARY 5TH, 1948 (62				- CONTRACTORALIN	THE DENERI	PINAU MEIL	lismo
		-,.				RIGHT OF WAY AGENT WILLIAMS FOUR CORNERS,	LLC
I 02/21/17 CB ₩ N□. DATE BY	ISSUED FOR RE		V0E11 V.0		DATE BY	DESCRIPTION	W.D.ND. CHK. APP.
INFO	DRAFTING		DATE	STATE: NEW MEXIC		WILLIAMS FOUR CORNERS	
R/W #1	DRAWN BY		2/21/17		TORRE A	ONE OF THE VILLIAMS CO ALTA GATHERING SYSTEM	IMPANIES
REFERENCE DRAWING	APPREVED BY	DC 0	2/21/17	ACRE		TION FOR RIGHT-OF-WAY	
1M799.0-2-1	ENGINEER	BY	DATE			WHITLEY A #2E 17, T-27-N, R-11-W, NMF	
······································	DESIGNED BY			SCALE: 1"=1000'			SHEET REV
	PROJ. APPROVED			W.D. ND. VOE1187779	DWG NO	799.4-X-49	

01221 1 -1000	DWG NO.	7004 1	404	1		
/.D. ND. WOE1187779		799.4-X-4	494	OF 1	1	
LINDS\MAPPING\DRAW	INGS\SANJUAN\799\0	14\7994-X-494_R01.DWG	02/21/2017	3:00PM DD	MINICC	

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM WHITLEY A #2E APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 17. Said point bears South 62°03'39" East, a distance of 1936.05 feet from a found 1913 G.L.O. brass cap for the Northwest corner of said Section 17;

Thence North 78°48'17" West, a distance of 41.44 feet;

Thence South 75°33'23" West, a distance of 455.12 feet;

Thence South 88°26'58" West, a distance of 142.60 feet;

Thence South 53°05'58" West, a distance of 82.80 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 17. Said point bears North 33°02'31" East, a distance of 1876.74 feet from a found 1913/1979 G.L.O. brass cap for the West Quarter corner of said Section 17.

The above described tract of land contains 0.663 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 17	NE 1/4	NW 1/4	0.372 Acre(s)
	NW 1/4	NW 1/4	0.291 Acre(s)
		Total	0.663 Acre(s)

Dwg. No. 799.4-X-494 R/W No.

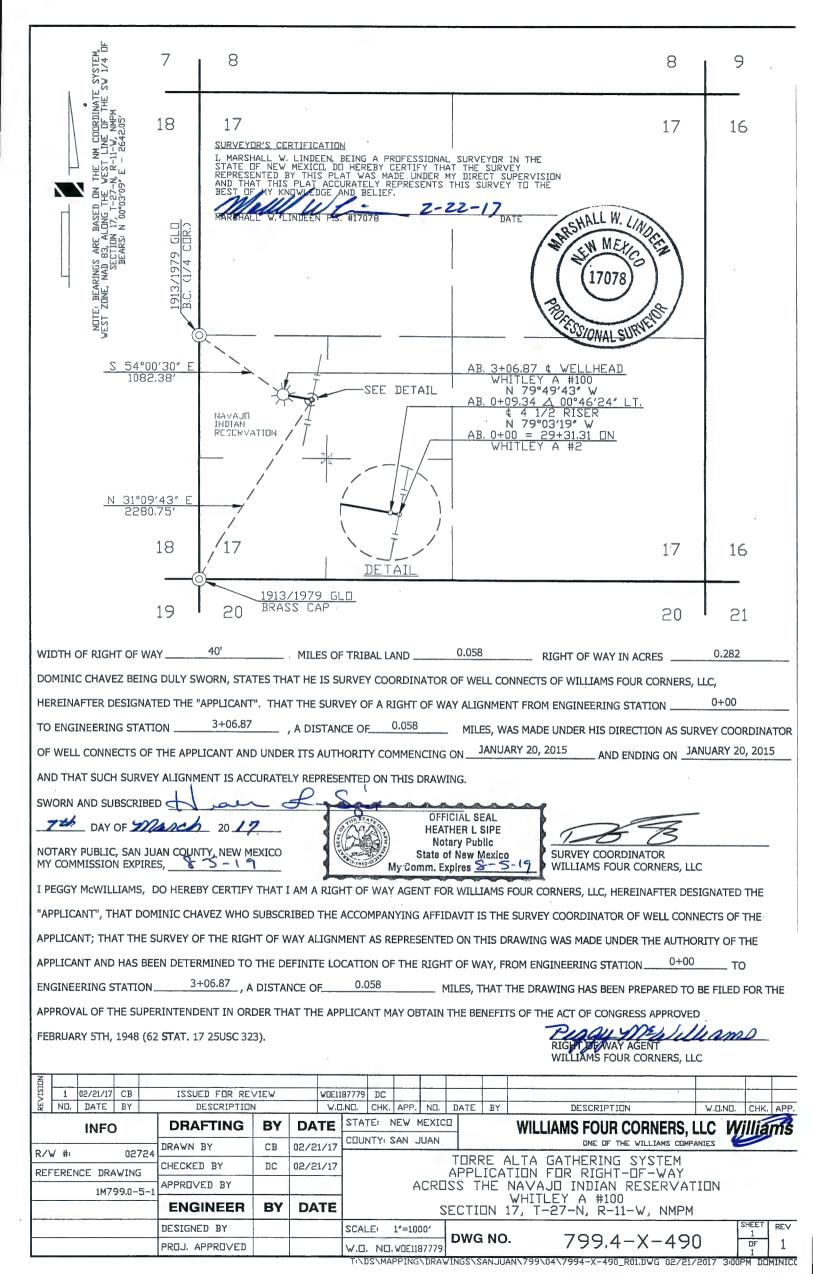
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'59" EAST, A DISTANCE OF 2639.37 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

1-22-1





February 21, 2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM WHITLEY A #100 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Southwest Quarter of said Section 17. Said point bears North 31°09'43" East, a distance of 2280.75 feet from a found 1913/1979 G.L.O. brass cap for the Southwest corner of said Section 17;

Thence North 79°03'19" West, a distance of 9.34 feet;

Thence North 79°49'43" West, a distance of 297.53 feet to the end of the line at a point located in said Northwest Quarter of the Southwest Quarter of Section 17. Said point bears South 54°00'30" East, a distance of 1082.38 feet from a found 1913/1979 G.L.O. brass cap for the West Quarter corner of said Section 17.

The above described tract of land contains 0.282 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 17	NW 1/4	SW 1/4	0.282 Acre(s)
		Total	0.282 Acre(s)
Dwg. No.	799.4-X-490		

R/W No. 02724

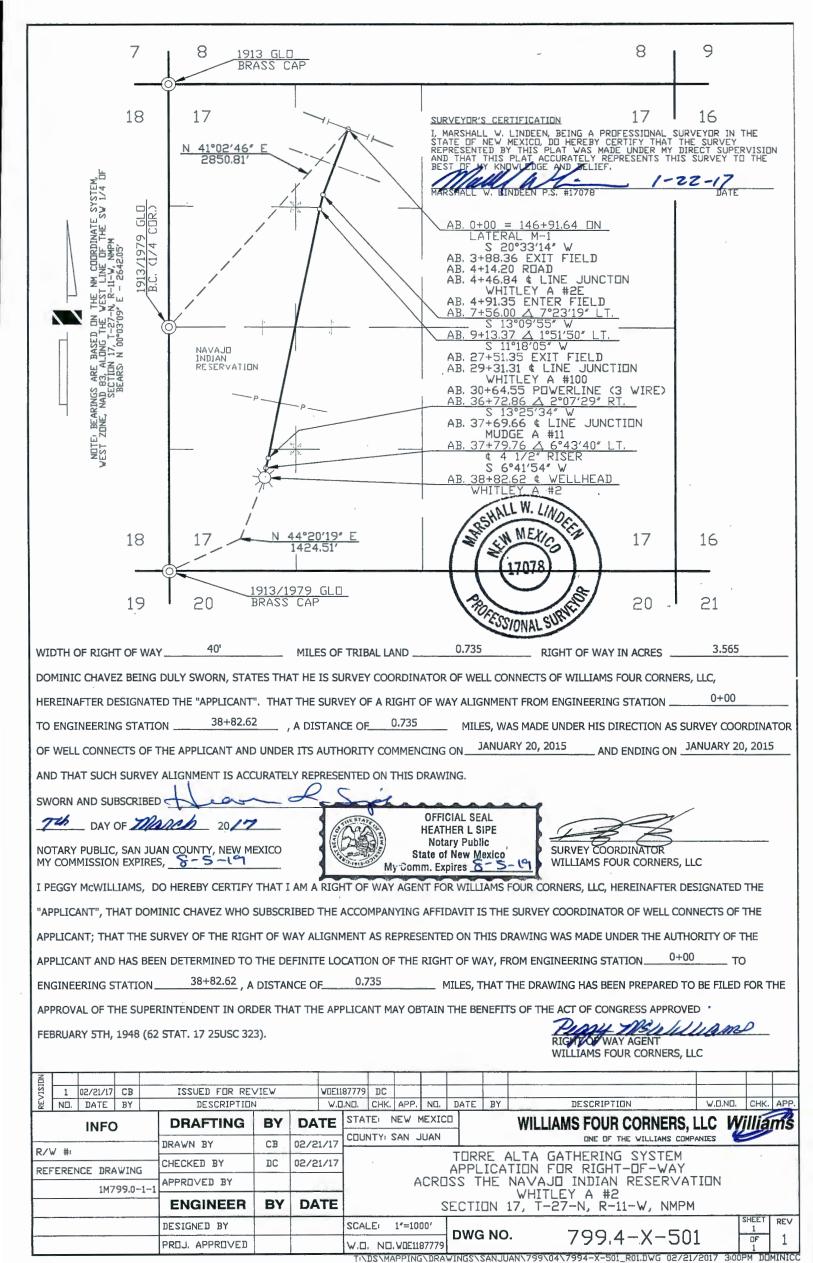
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'09" EAST, A DISTANCE OF 2642.05 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078

2-22-17 DATE





UDS\MAPPING\DRA	WINGS\SANJUAN\799\04\7994-X-501_R01.DWG	02

DOMINICO

3.00PM

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM WHITLEY A #2 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 17. Said point bears North 41°02'46" East, a distance of 2850.81 feet from a found 1913 G.L.O. brass cap for the West Quarter corner of said Section 17;

Thence South 20°33'14" West, a distance of 756.00 feet;

Thence South 13°09'55" West, a distance of 157.37 feet;

Thence South 11°18'05" West, a distance of 2759.49 feet;

Thence South 13°25'34" West, a distance of 106.90 feet;

Thence South 6°41'54" West, a distance of 102.86 feet to the end of the line at a point located in the Southwest Quarter of the Southwest Quarter of said Section 17. Said point bears North 44°20'19" East, a distance of 1424.51 feet from a found 1913/1979 G.L.O. brass cap for the Southwest corner of said Section 17.

The above described tract of land contains 3.565 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 17	NE 1/4	NW 1/4	0.811 Acre(s)
	SE 1/4	NW 1/4	1.207 Acre(s)
	SW 1/4	NW 1/4	0.029 Acre(s)
	NW 1/4	SW 1/4	1.236 Acre(s)
	SW 1/4	SW 1/4	0.282 Acre(s)
		Total	3.565 Acre(s)

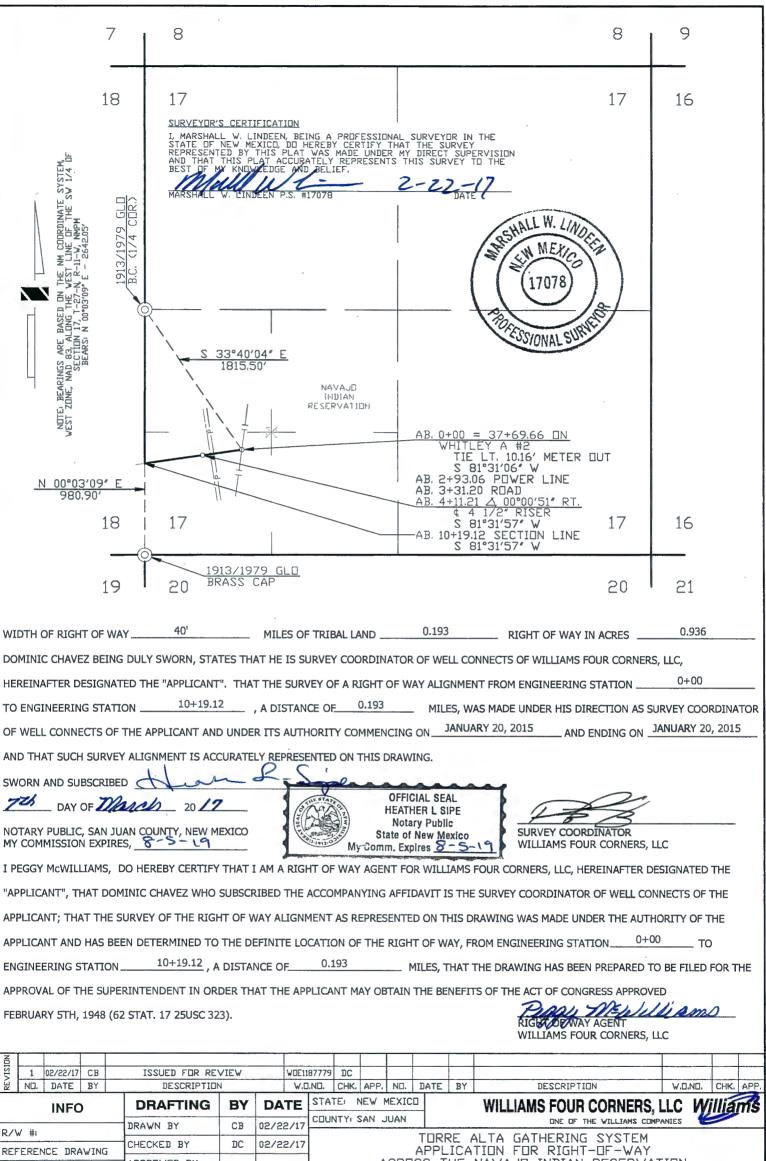
Dwg. No. 799.4-X-501 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'09" EAST, A DISTANCE OF 2642.05 FEET.

SURVEYOR'S CERTIFICATION

2-22-1 HALL W. LINDEEN P.S. #17078 DATE





1M799.0-22-1	APPROVED BY		ACRE		AJU INDIAN RESERVATION		
	ENGINEER	DATE	MUDGE A #11 SECTION 17, T-27-N, R-11-W, NMPM				
	DESIGNED BY		SCALE: 1"=1000'	DWG NO.	700 4 V E11	SHEET	RE∨
	PROJ. APPROVED		W.D. ND. VOE1187779		799.4-X-511	DF 2	1
			TIVDS\MAPPING\DRAW	INGS\SANJUAN\799\(4\7994-X-511_S1R01.DWG 02/22/2017	3:00PM DD	IMINICC

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Southwest Quarter of said Section 17. Said point bears South 33°40'04" East, a distance of 1815.50 feet from a found 1913/1979 G.L.O. brass cap for the West Quarter corner of said Section 17;

Thence South 81°31'06" West, a distance of 411.21 feet;

Thence South 81°31'57" West, a distance of 607.91 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 17. Said point bears North 00°03'09" East, a distance of 980.90 feet from a found 1913/1979 G.L.O. brass cap for the Southwest corner of said Section 17.

The above described tract of land contains 0.936 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 17	SW 1/4	SW 1/4	0.936 Acre(s)
		Total	0.936 Acre(s)
Dwg. No.	799.4-X-511	Sheet 1 of 2	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'09" EAST, A DISTANCE OF 2642.05 FEET.

SURVEYOR'S CERTIFICATION

. a

MARSHALL W. LINDEEN P.S. #17078

2-22-17 DATE



	12 7	N	89°54'14 870.13'	<u>~ w</u>	1913-1979 US	GLD	7	8
			070.10		B.C. (1/4 CDR			
MM CODRDINATE SYSTEM. LINE DF THE NV 1/4 DF 1-V, NMPM. 2601.51'	13 18 BRASS CAP 1911 USGLD 18 1911 USGLD 18	<u>°05′29</u> 74.23′	E Y		S 8°15′16 -AB. 15+52.33 SE AB. 22+65.31 E2 AB. 22+95.59 Z & 4 1/2" S 7°35′5: AB. 25+50.02 ¢ MUDGE A #2	KIT FIELD <u>00°39'23″LT.</u> RISER 3″W WELLHEAD	18	17
	R-12-W R-11-W			NAVAJO INDIAN RESERVATION	WHASHALL M	LINDER		
VIDTE: BEARINGS ARE BASED DN 1 VEST ZINE, NAD 83, ALQNG THE N SECTION 18, T-27-N BEARS, S 89°34'14			·		THOSE SSIONAL	SUMPENS		
3>		HALL W. DF NEW ENTED B AT THIS MY KN	RTIFICATIO LINDEEN, MEXICO, DI PLAT ACC PLAT ACC INLEDGE INDEEN P.S	BEING A PROFESSION D HEREBY CERTIFY TH AT WAS MADE UNDER URATELY REPRESENTS ND BELIEF,	AL SURVEYOR IN THE IAT THE SURVEY MY DIRECT SUPERVIS THIS SURVEY TO TH Z-Z4-17 DATE	IDN E		
	13 18						18	17
	24 19						19	20
					0.180			
WIDTH OF RIGHT OF V				,				0.916
DOMINIC CHAVEZ BEI	NG DULY SWORN, STA	TES THA	AT HE IS SU	JRVEY COORDINATOR	COF WELL CONNECTS	OF WILLIAMS FOU	R CORNERS,	
HEREINAFTER DESIGN								
TO ENGINEERING STA								
OF WELL CONNECTS C						AND END		
AND THAT SUCH SURV	1. 1	URATEL		INTED ON THIS DRAW	ING.			
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R/W #1	DRAWN BY		02/22/17	COUNTY: SAN JUAN	TORRE ALTA		VILLIAMS COMP	ANIES
REFERENCE DRAWING	CHECKED BY	DC	02/22/17	000	APPLICATION	FOR RIGHT-O	F-WAY	
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #2 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 18, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 18, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northwest Quarter of said Section 18. Said point bears North 89°54'14" West, a distance of 870.13 feet from a found 1913-1979 U.S.G.L.O. brass cap for the North Quarter corner of said Section 18;

Thence South 8°15'16" West, a distance of 743.26 feet;

Thence South 7°35'53" West, a distance of 254.43 feet to the end of the line at a point located in the Northeast Quarter of the Northwest Quarter of said Section 18. Said point bears South 58°05'29" East, a distance of 1874.23 feet from a found 1911 U.S.G.L.O. brass cap for the Northwest corner of said Section 18.

The above described tract of land contains 0.916 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 18	NE 1/4	NW 1/4	0.916 Acre(s)
>		Total	0.916 Acre(s)
Dwg. No.	799.4-X-512	Sheet 2 of 2	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH 89°54'14" EAST, A DISTANCE OF 2601.51 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

2-24-17 DATE



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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 18, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 18, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 18. Said point bears South 00°03'09" West, a distance of 1661.15 feet from a found 1913/1979 G.L.O. brass cap for the East Quarter corner of said Section 18;

Thence South 81°31'57" West, a distance of 852.91 feet to the end of the line at a point located in the Southeast Quarter of the Southeast Quarter of said Section 18. Said point bears North 44°34'30" West, a distance of 1200.72 feet from a found 1913/1979 G.L.O. brass cap for the Southeast corner of said Section 18.

The above described tract of land contains 0.783 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 18	SE 1/4	SE 1/4	0.783 Acre(s)
		Total	0.783 Acre(s)
Dwg. No.	799.4 - X-511	Sheet 2 of 2	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'09" EAST, A DISTANCE OF 2642.05 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

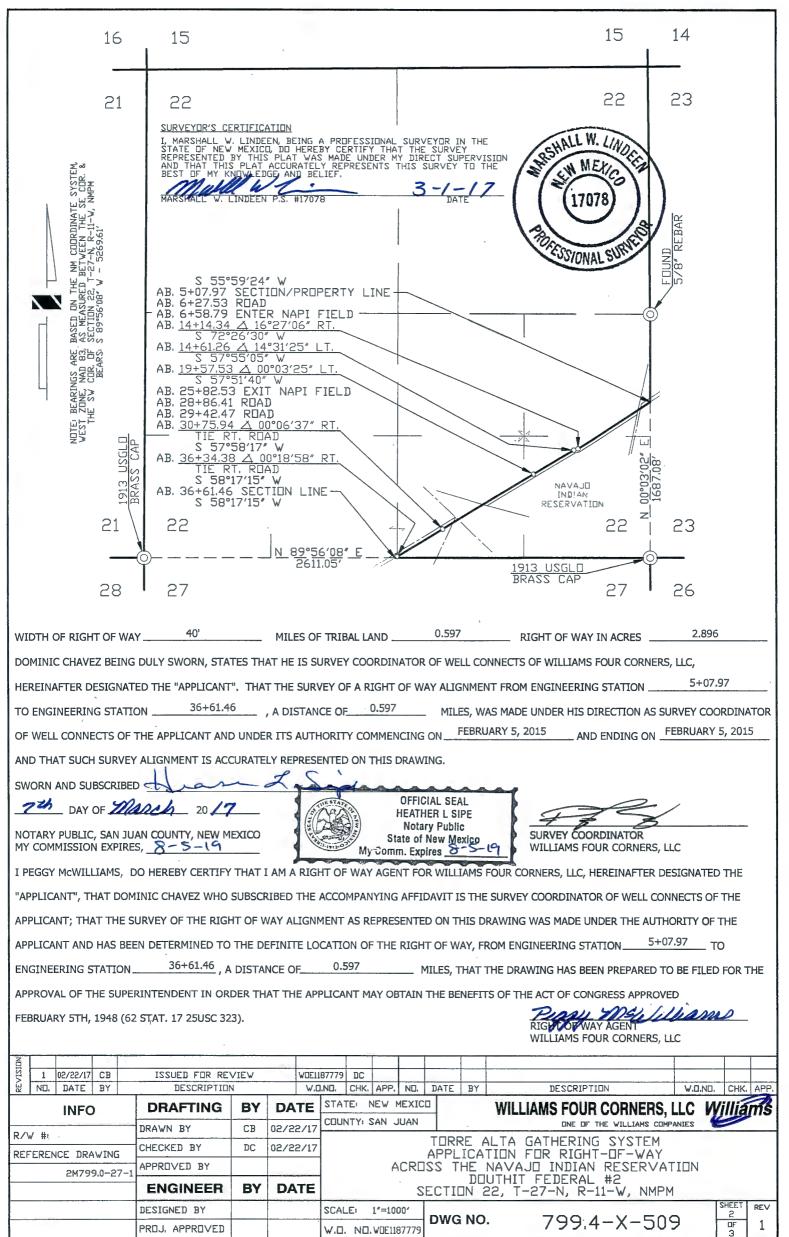
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT FEDERAL #2 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 22, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 22. Said point bears North 00°03'02" East, a distance of 1687.08 feet from a found 1913 U.S.G.L.O. brass cap for the Southeast corner of said Section 22;

Thence South 55°59'24" West, a distance of 906.37 feet;

Thence South 72°26'30" West, a distance of 46.92 feet;

Thence South 57°55'05" West, a distance of 496.27 feet;

Thence South 57°51'40" West, a distance of 1118.41 feet;

Thence South 57°58'17" West, a distance of 558.44 feet;

Thence South 58°17'15" West, a distance of 27.08 feet to the end of this description at a point located on the South line of the Southeast Quarter of said Section 22. Said point bears North 89°56'08" East, a distance of 2611.05 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 22.

The above described tract of land contains 2.896 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 22	NE 1/4	SE 1/4	0.607 Acre(s)
	SE 1/4	SE 1/4	0.833 Acre(s)
	SW 1/4	SE 1/4	1.430 Acre(s)
	SE 1/4	SW 1/4	0.026 Acre(s)
		Total	2.896 Acre(s)
Dwg. No.	799.4-X-509	Sheet 2 of 3	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHEAST CORNER AND THE SOUTHWEST CORNER OF SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH 89°56'08" WEST, A DISTANCE OF 5269.61 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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	ENGINEER	BY	DATE		S		, T-27-N, R-11-		Lauren I
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT FEDERAL #2 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 27, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 27, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the North line of the Northwest Quarter of said Section 27. Said point bears South 89°56'08" West, a distance of 2658.56 feet from a found 1913 U.S.G.L.O. brass cap for the Northeast corner of said Section 27;

Thence South 58°17'15" West, a distance of 1557.60 feet;

Thence South 58°13'35" West, a distance of 345.31 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 27. Said point bears South 44°51'01" East, a distance of 1407.22 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 27.

The above described tract of land contains 1.747 acre(s), more or less, and is allocated by 40-acre tracts as follows:

	1.398 Acre(s)
NW 1/4	0.349 Acre(s)
Total	1.747 Acre(s)
Sheet 3 of 3	
	Total

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHEAST CORNER AND THE SOUTHWEST CORNER OF SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH 89°56'08" WEST, A DISTANCE OF 5269.61 FEET.

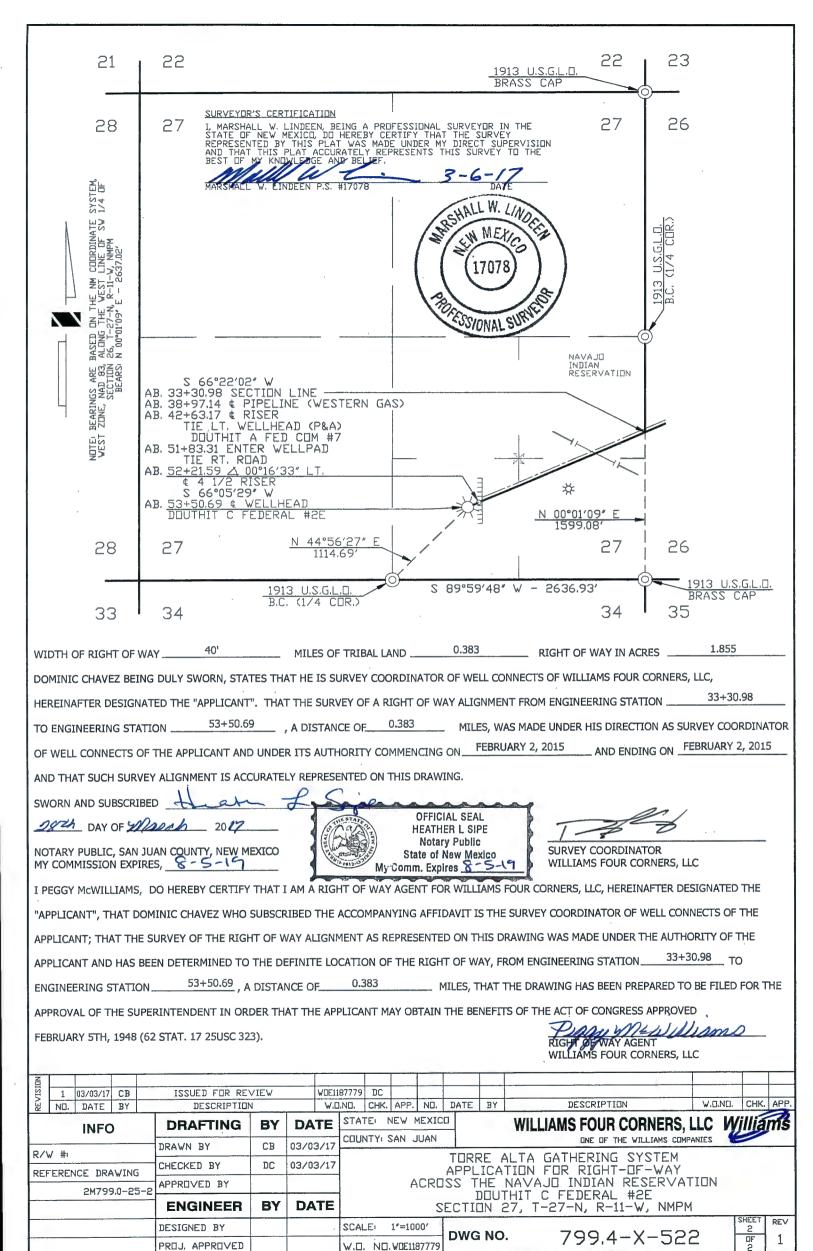
SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

3-1-11 DATE

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM DOUTHIT C FEDERAL #2E APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 27, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 27, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 27. Said point bears North 00°01'09" East, a distance of 1599.08 feet from a found 1913 U.S.G.L.O. brass cap for the Southeast corner of said Section 27;

Thence South 66°22'02" West, a distance of 1890.61 feet;

Thence South 66°05'29" West, a distance of 129.10 feet to the end of the line at a point located in the Southwest Quarter of the Southeast Quarter of said Section 27. Said point bears North 44°56'27" East, a distance of 1114.69 feet from a found 1913 U.S.G.L.O. brass cap for the South Quarter corner of said Section 27.

The above described tract of land contains 1.855 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 27	NE 1/4	SE 1/4	0.644 Acre(s)
	SE 1/4	SE 1/4	0.678 Acre(s)
	SW 1/4	SE 1/4	0.533 Acre(s)
		Total	1.855 Acre(s)
Dwg. No.	799.4-X-522	Sheet 2 of 2	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°01'09" EAST, A DISTANCE OF 2637.02 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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SWORN AND SUBSCRIBED	g.u	n	the	1. J. C			7		<u> </u>
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WILLIAMS FOUR CORNERS LLC TORRE ALTA GATHERING SYSTEM DOUTHIT FEDERAL A #271 APPLICATION FOR A 40 FOOT RIGHT OF WAY ACROSS INDIAN LANDS SECTION 27, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 27, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on the left side, 20 feet on the right side, and perpendicular to the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 27. Said point bears South 83°21'42" West, a distance of 3510.1 feet from the Northeast corner of said Section 27;

Thence South 29°30'25" East, a distance of 151.8 feet;

Thence South 55°04'18" East, a distance of 448.2 feet;

Thence South 27°29'54" East, a distance of 711.2 feet;

Thence South 52°56'32" East, a distance of 270.0 feet;

Thence South 26°23'30" East, a distance of 213.2 feet;

Thence South 62°17'50" West, a distance of 134.0 feet to the end of the line at a point located in the Southwest Quarter of the Northeast Quarter of said Section 27. Said point bears South 71°08'03" West, a distance of 5457.4 feet from the North Quarter corner of Section 26, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico.

The above described tract of land contains 1.771 acres, more or less, and is allocated by 40-acre tracts as follows:

Section	77	
Section	41	

NE 1/4	NW 1/4	1.014 Acres
SE 1/4	NW 1/4	0.227 Acres
SW 1/4	NE 1/4	0.530 Acres
	Total	1.771 Acres

Dwg.	No.
R/W	No.

799.4**-**X-409 05362



21	22 <u>1913/</u> BRAS	<u>1979</u> S CAF	USGLO				22	23	
28	27			7°37′11″ E 522.64′			27	26	
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2M799.0-30-2	ENGINEER	BY	DATE			MUDGE B #1 [-27-N, R-1]			
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	PROJ. APPROVED						4-X-5		OF 1 3

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE B #1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 27, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 27, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Northwest Quarter of said Section 27. Said point bears South 57°37'11" East, a distance of 1522.64 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northwest corner of said Section 27;

Thence South 89°25'12" West, a distance of 341.16 feet;

Thence South 88°34'28" West, a distance of 664.66 feet;

Thence South 88°34'38" West, a distance of 281.60 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 27. Said point bears North 00°05'00" East, a distance of 1798.07 feet from a found 1913/1979 U.S.G.L.O. brass cap for the West Quarter corner of said Section 27.

The above described tract of land contains 1.182 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 27	NW 1/4	NW 1/4	1.182 Acre(s)
		Total	1.182 Acre(s)

Dwg. No. 799.4-X-506 SHEET 1 OF 3 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°02'46" EAST, A DISTANCE OF 2642.62 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

2-27-17 DATE



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	ENGINEER	BY	DATE	·		SEC, 28, T-2	27-N, R-11-W	/, NMPM	_	SHEET REV
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February 22, 2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE B #1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 28, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 28, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 28. Said point bears South 00°05'00" West, a distance of 842.41 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 28;

Thence South 88°34'38" West, a distance of 1200.67 feet;

Thence South 88°19'34" West, a distance of 444.35 feet;

Thence South 88°09'58" West, a distance of 325.55 feet;

Thence South 89°20'42" West, a distance of 836.94 feet;

Thence South 88°36'29" West, a distance of 1563.93 feet;

Thence South 88°05'56" West, a distance of 910.58 feet;

Thence South 88°59'45" West, a distance of 3.33 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 28. Said point bears South 00°02'46" West, a distance of 980.02 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northwest corner of said Section 28.

The above described tract of land contains 4.853 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 28	NE 1/4	NE 1/4	1.213 Acre(s)
	NW 1/4	NE 1/4	1.213 Acre(s)
	NE 1/4	NW 1/4	1.213 Acre(s)
	NW 1/4	NW 1/4	1.214 Acre(s)
		Total	4.853 Acre(s)

Dwg. No. 799.4-X-506 SHEET 2 OF 3 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°02'46" EAST, A DISTANCE OF 2642.62 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

> Z-27-11 DATE

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	TION	ESSIONAL	-		RT.	ICTION AVED) (5-WIRE) INE		CDR.)	
I, MARSHALL W. LINDEE STATE OF NEW MEXICO REPRESENTED BY THIS AND THAT THIS PLAT A BEST OF MY KNOW EDG MARSHALL W. CINDEEN	N, BEING A PROFES DD HEREBY CERTI PLAT WAS MADE U ACCURATELY REPRES E AND BELIEF. P.S. #17078	SIGNAL SUR FY THAT THI NDER MY DIF SENTS THIS	VEYDR IN THE SURVEY RECT SUPERVISI SURVEY TO THE -27-/7 DATE		20 ¢ WELLHEAD B #1 9°13'19' W 19 <u>1</u> 1°46'56' F 172" RISER 8°59'45' W	VERLINE VERLINE VERLINE ECTION L		1913/1979 US B.C. (1/4 CDR	
30	29				AB, 76+02.20 ¢ W MUDGE B #1 N 89°13'19' AB, 72+34.49 <u>Å</u> 1' ¢ 4 1/2" R1	AB. 72+25.10 € AB. 68+68.38 € AB. 67+06.19 PD AB. 65+72.77 SE AB. 55+72.77 SE	29	28	
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 02/22/2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE B #1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 29. Said point bears North 00°02'46" East, a distance of 1662.59 feet from a found 1913/1979 U.S.G.L.O. brass cap for the East Quarter corner of said Section 29;

Thence South 88°59'45" West, a distance of 661.72 feet;

Thence South 89°13'19" West, a distance of 367.71 feet to the end of the line at a point located in the Northeast Quarter of the Northeast Quarter of said Section 29. Said point bears South 46°14'04" West, a distance of 1426.36 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northeast corner of said Section 29.

The above described tract of land contains 0.945 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 29	NE 1/4	NE 1/4	0.945 Acre(s)
		Total	0.945 Acre(s)

Dwg. No. 799.4-X-506 SHEET 3 OF 3 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°02'46" EAST, A DISTANCE OF 2642.62 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SHALL W. LINDEEN P.S. #17078

2-27-11 DATE



19 20 BI	13-1975 GLD RASS CAP		<u>1913-1975</u> B.C. (1/4 C	GLO	20	21	
30 29	NAVAJO INDIAN SERVATION	States and a state of the state	I, N ST REIF ANI BES	AVEYOR'S CERTIFICATION MARSHALL W. LINDEEN, ATE OF NEW MEXICO, D RESENTED BY THIS PL D THAT THIS PLAT ACC THAT THIS PLAT ACC TO FWY KNOWLEDGE AND AND AND AND AND AND AND SHALL W. CINDEEN P.S	BEING A PF D HEREBY (AT WAS MA CURATELY R AND BELIER	ROFESSIONAL SURVEYI CERTIFY THAT THE SL DE UNDER MY DIRECT EPRESENTS THIS SUR	IR IN THE IRVEY SUPERVISION VEY TO THE
	SEE DETAIL	DETAIL	AB. 25+81.4 FEDERA S 60 AB. 24+71.5 4 4 S 40 AB. 24+55.6 N 64 AB. 17+94.0 AB. 17+73.3 N 23 AB. 17+67.6 AB. 17+67.6 N 52 AB. 17+60.4 ¢ 2″ N 59 AB. 16+53.8	2 & WELLHEAD L 29-22 "59'07" E 1 <u>2</u> 20"58'31" LT 1/2" RISER "00'36" W 55 <u>2</u> 75"34'15" R "25'09" E		RESHALL W. LINZ WMEXICO 17078))
30 29	RE	NAVAJE INDIAN ISERVATION		86'50'51 W 161 WASH (1'D X 3'V) 168-00.08 DN ERAL 29-23	29	28	VIDTE: BEARINGS ARE BASED ON THE N VEST ZONE, NAD 83, ALONG THE NURTH SECTION 29, T-27-N, R-1 BEARS: N 89"54'06" W -
31 32	 S.	<u>26°10′21″</u> E3963.03′	AB. 15+67.0 AB. 15+67.0 AB. 7+33.08 AB. 1+03.770 AB. 1+03.770 AB. 1+03.770 AB. 0+95.16	EDE	32	33	WEST
WIDTH OF RIGHT OF WAY DOMINIC CHAVEZ BEING HEREINAFTER DESIGNATE TO ENGINEERING STATIC OF WELL CONNECTS OF T	DULY SWORN, STAT	ES THAT HE IS S THAT THE SUR , A DISTAN	URVEY COORDINATOR VEY OF A RIGHT OF W/ CE OF0.489	OF WELL CONNECTS O AY ALIGNMENT FROM E MILES, WAS MADE L	F WILLIAMS ENGINEERIN JNDER HIS I	S FOUR CORNERS, LLC	, D+00 Y COORDINATOR
AND THAT SUCH SURVEY SWORN AND SUBSCRIBED 2000 DAY OF 2000 NOTARY PUBLIC, SAN JUA MY COMMISSION EXPIRES	ALIGNMENT IS ACCU		OFFIC HEATH Nota State of	NG. IAL SEAL ER L SIPE ry Public	GURVEY COO	DRDING ON	
I PEGGY MCWILLIAMS, D "APPLICANT", THAT DOM APPLICANT; THAT THE SU APPLICANT AND HAS BEE	O HEREBY CERTIFY INIC CHAVEZ WHO S JRVEY OF THE RIGH ⁻ N DETERMINED TO T	UBSCRIBED THE F OF WAY ALIGN THE DEFINITE LC	HT OF WAY AGENT FO ACCOMPANYING AFFII MENT AS REPRESENTE DISTION OF THE RIGH	R WILLIAMS FOUR COR DAVIT IS THE SURVEY (D ON THIS DRAWING V T OF WAY, FROM ENGIN	COORDINAT VAS MADE L NEERING ST	OR OF WELL CONNECT UNDER THE AUTHORIT TATION 0+00	TS OF THE Y OF THE TO
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1 02/22/17 CB NO. DATE BY		W.I	187779 DC				
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	DESIGNED BY PROJ. APPROVED		SCALE: 1'=1000' W.D. ND.W0E1187779	DWG NO.		4-X-503	SHEET REV 1 OF 1 7 3'00PM DEMINICC

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 29-22 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 29. Said point bears South 26°10'21" East, a distance of 3963.03 feet from a found 1913/1975 G.L.O. brass cap for the Northwest corner of said Section 29;

Thence South 86°50'51" West, a distance of 95.16 feet;

Thence North 18°18'17" West, a distance of 1558.68 feet;

Thence North 59°18'42" West, a distance of 106.59 feet;

Thence North 52°28'40" West, a distance of 7.20 feet;

Thence North 23°19'58" East, a distance of 5.72 feet;

Thence North 64°25'09" East, a distance of 682.30 feet;

Thence South 40°00'36" West, a distance of 15.86 feet;

Thence South 60°59'07" East, a distance of 109.91 feet to the end of the line at a point located in the Southeast Quarter of the Northwest Quarter of said Section 29. Said point bears South 25°21'29" West, a distance of 1974.66 feet from a found 1913/1975 G.L.O. brass cap for the North Quarter corner of said Section 29.

The above described tract of land contains 2.370 acre(s), more or less, and is allocated by 40-acre tracts as follows:

SW 1/4 NW 1/4 SE 1/4 NW 1/4 Total

NE 1/4

0.976 Acre(s) 0.799 Acre(s) 0.595 Acre(s) 2.370 Acre(s)

Dwg. No. 799.4-X-503 R/W No.

Section 29

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°54'06" WEST – A DISTANCE OF 2635.78 FEET.

SW 1/4

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

<u>3-2-1</u> DATE



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Ì				AB. 18+47.20 <u>→</u> 87°17′3	<u>7" LT.</u>		NICHINA MMPM. 83'
ļ				I AB. 18+52.18 △ 51°37′13 ✓ € 4 1/2" RISER	AD SACHALL W.	LINA	LINE 2640, P
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B.C.		-T			85°44′58″ W	<u> </u>	
		/	1/		<u>32 / 2°19′06″ R</u> 88°04′04″ W		
		/		S	5.26 <u>↓</u> 1°41′05″ 86°22′59″ W		
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30 29					29	28	
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31 32	BRASS CAP	BEST	IF MY KNO	LEGE AND BELIEF. 3-2-	17	33	
		MARSH	ALL W. LIN	DEEN P.S. #17078	DATE		
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NOTARY PUBLIC, SAN JU MY COMMISSION EXPIRE	AN COUNTY, NEW M	EXICO		Notary Public State of New Mexico	SURVEY COORI	DINATOR R CORNERS, LLC	
	-		7	My Comm. Expires 8-5-1	L		
I PEGGY McWILLIAMS, D	O HEREBY CERTIFY	THAT I	AM A RIGH	T OF WAY AGENT FOR WILLIAMS FOU	JR CORNERS, LLC, HE	REINAFTER DESIGNATI	ED THE
"APPLICANT", THAT DOM	IINIC CHAVEZ WHO	SUBSCRI	BED THE	CCOMPANYING AFFIDAVIT IS THE SU	RVEY COORDINATOR	OF WELL CONNECTS (OF THE
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 29 #23 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Southeast Quarter of said Section 29. Said point bears South 76°57'34" East, a distance of 3644.03 feet from a found 1913 G.L.O. brass cap for the West Quarter corner of said Section 29;

Thence South 79°24'10" West, a distance of 42.31 feet;

Thence South 85°44'58" West, a distance of 136.01 feet;

Thence South 88°04'04" West, a distance of 917.94 feet;

Thence South 86°22'59" West, a distance of 703.82 feet;

Thence South 2°41'46" East, a distance of 47.12 feet;

Thence South 89°59'23" East, a distance of 4.98 feet;

Thence South 38°22'10" East, a distance of 52.61 feet to the end of the line at a point located in the Northeast Quarter of the Southwest Quarter of said Section 29. Said point bears North 47°41'32" East, a distance of 2432.06 feet from a found 1913 G.L.O. brass cap for the Southwest corner of said Section 29.

The above described tract of land contains 1.749 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 29	NW 1/4	SE 1/4	0.842 Acre(s)
	NÈ 1/4	SW 1/4	0.907 Acre(s)
		Total	1.749 Acre(s)

Dwg. No. 799.4-X-493 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°07'29" EAST, A DISTANCE OF 2640.83 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF SHALL W. MY KNOWLEDGE AND BELIEF.

3-2-17 DATE

WHICH ALL W. LIND W ME STONAL SUS

	10	20						20	21
ž	19	20		<u>1913/1917</u> B.C. (1/4 1	USGLO COR.)		<u>1913/1917 U</u> BRASS CAP	SGLO 20	21
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NM CD //	AB	MUDGE	72+25.1 #1B °09'12" E						
	AB	4+66.5	3 <u>4</u> 18°0 52'08″ W	1'20" RT.					
	AB	. 12+63.3 . 12+89.1	34 POWE 6 ROAD	RLINE (5	WIRE)	·		\checkmark –	
BASED IN ALONG THE 29, T-27-1 N 00°02'52		S 49	€°47′20″	<u>55'12" RT.</u> W					CDR.)
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RINGS SEC		ENTE S 43	ER FIELD 3°54′37″	W				P	1913. B.C.
- BEA ZDNĘ		S 31		W					
NDTE: BEARINGS (WEST ZONE, NAD 8 BEE0	AB	EXIT	FIELD P'50'04"	5 <u>5'19" RT.</u> W					9
WALL W. L	AB AB	21+89.6	57 ROAD 47 ム 41°	32'20" RT					
WHEN MEN	AB	S 74	4°22'24" 53 ENTE	V R WELLPA	D			63 <u>°27′02″</u> V	
		29+39.	27 🛆 96	T. WELLH <u>°40'00" LT</u> RGROUND>	ILAU ,			1828.00′	
17078		S 22	2°17′36″		Γ,	1		EE DETAIL	
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SURVEYOR'S CERTIFIC				L		· · · · · · · · · · · · · · · · · · ·			
I, MARSHALL W. LIND STATE OF NEW MEXI(REPRESENTED BY TH) AND THAT THIS PLAT	CO, DO HEREBY C IS PLAT WAS MAI	ERTIFY TH	AT THE SUR MY DIRECT	RVEY SUPERVISION		DET	AIL	29	28
BEST OF MY KNOWE	DGE AND BELIEF,		-2-17	7			1913/1917 US	GLD)
MARSHALL W. LINDEE	N P.S. #17078		/	DATE			BRASS CAP	32	33
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WIDTH OF RIGHT OF WAY	Y 40'		MILES OF	TRIBAL LANI	D	0.576	RIGHT OF WAY IN	ACRES2.	791
DOMINIC CHAVEZ BEING	DULY SWORN, S	TATES THA	AT HE IS SU	RVEY COORI	DINATOR C	F WELL COM	NNECTS OF WILLIAMS FOU	JR CORNERS, LLC,	
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TO ENGINEERING STATIC									
OF WELL CONNECTS OF	THE APPLICANT A	ND UNDER	R ITS AUTH	ORITY COMM	IENCING O	NFEBRU	ARY 5, 2015 AND EN	IDING ON	RY 5, 2015
AND THAT SUCH SURVEY	ALIGNMENT IS A	CCURATE	Y REPRESE	NTED ON TH	IS DRAWIN	G.			
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NOTARY PUBLIC, SAN JUA MY COMMISSION EXPIRES	AN COUNTY, NEW		(internet	My Ci	State of No		SURVEY COORDI WILLIAMS FOUR		
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I 02/22/17 CB ND, DATE BY	ISSUED FOR			87779 DC					
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R/W #	DRAWN BY	CB	02/22/17	COUNTY: SA			ONE OF THE	WILLIAMS COMPANIES	0
REFERENCE DRAWING	CHECKED BY	DC	02/22/17		A	PPLICAT	LTA GATHERING TION FOR RIGHT-	DF-WAY	
2M799.0-29~1	APPROVED BY	2	DATE				NAVAJO INDIAN F FEDERAL 29-33		
	ENGINEE	R BY	DATE	SCALE: 1"	=1000'		29, T-27-N, R-11		SHEET REV
	PROJ. APPROVE	D		W.D. ND.V	E1187779	DWG NO.	12211	-X-505	
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February 22, 2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 29-33 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 29. Said point bears South 33°22'17" West, a distance of 1187.13 feet from a found 1913/1917 U.S.G.L.O. brass cap for the Northeast corner of said Section 29;

Thence South 10°09'12" East, a distance of 466.53 feet;

Thence South 7°52'08" West, a distance of 899.00 feet;

Thence South 49°47'20" West, a distance of 241.26 feet;

Thence South 43°54'37" West, a distance of 127.98 feet;

Thence South 31°54'45" West, a distance of 393.24 feet;

Thence South 32°50'04" West, a distance of 552.46 feet;

Thence South 74°22'24" West, a distance of 258.80 feet;

Thence South 22°17'36" East, a distance of 19.60 feet;

Thence North 78°58'55" East, a distance of 80.11 feet to the end of the line at a point located in the Northwest Quarter of the Southeast Quarter of said Section 29. Said point bears South 63°27'02" West, a distance of 1828.00 feet from a found 1913/1917 U.S.G.L.O. brass cap for the East Quarter corner of said Section 29.

The above described tract of land contains 2.791 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 29	NE 1/4	NE 1/4	0.308 Acre(s)
	SE 1/4	NE 1/4	1.344 Acre(s)
	NE 1/4	SE 1/4	0.547 Acre(s)
	NW 1/4	SE 1/4	0.592 Acre(s)
		Total	2.791 Acre(s)

Dwg. No. 799.4-X-505 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°02'52" EAST, A DISTANCE OF 2642.60 FEET.

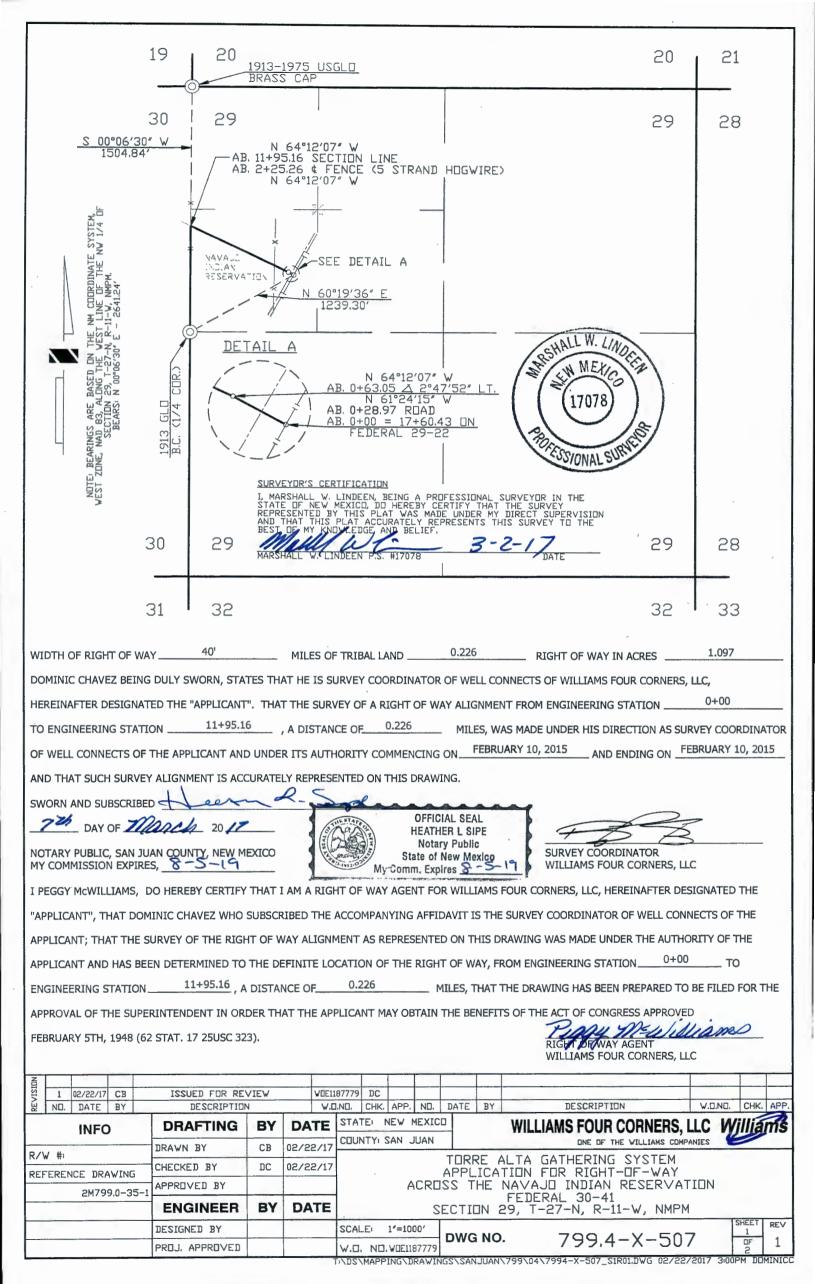
SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

DATE





WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 30-41 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Northwest Quarter of said Section 29. Said point bears North 60°19'36" East, a distance of 1239.30 feet from a found 1913 G.L.O. brass cap for the West Quarter corner of said Section 29;

Thence North 61°24'15" West, a distance of 63.05 feet;

Thence North 64°12'07" West, a distance of 1132.11 feet to the end of this description at a point located on the West line of the Southwest Quarter of the Northwest Quarter of said Section 29. Said point bears South 00°06'30" West, a distance of 1504.84 feet from a found 1913/1975 U.S.G.L.O. brass cap for the Northwest corner of said Section 29.

The above described tract of land contains 1.097 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 29	SW 1/4	NW 1/4	1.097 Acre(s)
		Total	1.097 Acre(s)
Dwg. No. R/W No.	799.4-X-507	Sheet 1 of 2	

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'30" EAST, A DISTANCE OF 2641.24 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

-2-17 DATE



24	19					_ <u>191</u> 	19 3-1975 USGLD ASS CAP	20
25	30					<u> </u>	08'30" W 30 '3.69'	29
E NE 1/4	R-11-W	A: A:	B. 11+96 B. 11+95	54°12′07 79 ⊈ FI 16 SEC 54°12′07	ENCE (1) FION LINE	SEE DETA	*	*
NDTE: BEARINGS ARE BASED ON THE VEST ZUNE, NAD 30, T-27-0, N- BEARS: N 00°06'30' E	RESHALL W)78)		AB. <u>20-</u> FE. AB. <u>19+</u> AB. 19+	+70.52 ¢ DERAL 30 N 63°48'1 -80.03 <u>4</u> 4 1/2" N 64°12'0	5″ W 00° <u>23′52″ RT.</u> RISER 7″ W ITER WELLPA:	<u>N 00°06'30" E</u> 1136.40' <u>DETAIL B</u>	1913 GLD B.C. (1/4 CDR.)
25		RSHALL E OF NE ESENTED THAT TH OF MY I	1/2		- 3	NAL SURVEYDR IN THAT THE SURVE R MY DIRECT SUF IS THIS SURVEY -2-17 DAT	30	29
36	31						31	32
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NOTARY PUBLIC, SAN JU/ MY COMMISSION EXPIRE	anch 2017		Contraction of the second	A STATE OF	HEATH Nota State of	IAL SEAL ER L SIPE ry Public New Mexico ires STS- 19	SURVEY COORDINATOR WILLIAMS FOUR CORNER	З s, uc
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1 02/22/17 CB ND, DATE BY	ISSUED FOR REY DESCRIPTION		VOE11 V.O	87779 DC .ND. CHK.	APP. ND.	DATE BY	DESCRIPTION	W.D.ND. CHK. APP.
INFO	DRAFTING	BY	DATE		NEW MEXIC	¹ WI	ILLIAMS FOUR CORNER	RS, LLC Williams
R/W #1	DRAWN BY	CB (02/22/17	COUNTY	SAN JUAN		ONE OF THE WILLIAMS	
REFERENCE DRAWING	CHECKED BY	DC (02/22/17			TORRE ALTA APPLICATIO	A GATHERING SYSTË N FOR RIGHT-OF-WA	
2M799.0-35-1	APPROVED BY				ACRO		/AJD INDIAN RESER	VATION
	ENGINEER	BY	DATE			ECTION 30,	T-27-N, R-11-W, N	
	DESIGNED BY			SCALE:		DWG NO.	799.4-X-5	
······	PROJ. APPRO∨ED		T		WOE1187779	S\SANJUAN\799	04\7994-X-507_S2R01.DWG 02	. 12

February 22, 2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 30-41 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 30, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 30, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 30. Said point bears North 00°06'30" East, a distance of 1136.40 feet from a found 1913 G.L.O. brass cap for the East Quarter corner of said Section 30;

Thence North 64°12'07" West, a distance of 784.87 feet;

Thence North 63°48'15" West, a distance of 90.49 feet to the end of the line at a point located in the Northeast Quarter of the Northeast Quarter of said Section 30. Said point bears South 35°08'30" West, a distance of 1373.69 feet from a found 1913/1975 U.S.G.L.O. brass cap for the Northeast corner of said Section 30.

The above described tract of land contains 0.804 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 30	SE 1/4	NE 1/4	0.389 Acre(s)
	NE 1/4	NE 1/4	0.415 Acre(s)
		Total	0.804 Acre(s)
Dwg. No. R/W No.	799.4-X-507	Sheet 2 of 2	

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'30" EAST, A DISTANCE OF 2641.24 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-2-17 DATE



1	9	20							20	21	
3	30	29							29	28	
VDTF: BEARINGS ARE BASED ON THE NM CODRDINATE SYSTEM, VEST ZDNE, NAD 83, ALDNG THE VEST LINE OF THE NW 1/4 GF BEARS: N 00"08'57' E - 2639.79'		/ / / / 29	51/28* 6.69'	E 57/38" E	CERTIFICATION W. LINDEEN, BI IEW MEXICO, DO D BY THIS PLAT HIS PLAT ACCUP KNOWLEDGE AN ULINDEEN P.S.	#17078 #17078 	$\frac{0+00 = 1+}{FEDERAL}$	03.77 EN 29-22 7078 13" W 14"06'23" L 50" W WASH (2'D X 39°48'39" 149° E ECTION LINE	RT. .T.	28	
3	31 1	32	12	59.37′	- ,				35 1	33	
Dominic Chavez Bei Hereinafter Design To Engineering Sta	WIDTH OF RIGHT OF WAY 40' MILES OF TRIBAL LAND 0.400 RIGHT OF WAY IN ACRES 1.939 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEERING STATION 0+00 TO ENGINEERING STATION 21+11.04 , A DISTANCE OF 0.400 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON FEBRUARY 10, 2015 AND ENDING ON FEBRUARY 10, 2015										
SWORN AND SUBSCR	NIBED 4	2017 COUNTY, NEW ME	xtco	Sig	St My Com	OFFICIA HEATHE Notary ate of N m. Expire	AL SEAL R L SIPE Public ew Mexico	WILLIAMS	OORDINATOR FOUR CORNERS,		
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INFO R/W. # REFERENCE DRAWIN 2M799.0-34-1		DRAFTING	BY VC DC BY	DATE 03/03/17 03/03/17 DATE	STATE: NEW I	IUAN APPLI TH	IORRE AL CATION F E NAVAJ	TA GATHER DR RIGHT- D INDIAN F DERAL 32	DUR CORNER DF THE WILLIAMS ING SYSTEM DF-WAY AC RESERVATIO -21 -11-W, NMPM	COMPANIES M CROSS IN	Williams
	DE	ENGINEER SIGNED BY ROJ, APPROVED			SCALE: $1'' = 1$ W.O. NO. WOE118	000' [DWG NO.	799	9.4-X-5	16	SHEET 1 DF 2 3:00PM DUMINICO

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 32-21 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION ' SECTION 29, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 29, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 29. Said point bears North 43°51'28" East, a distance of 2396.69 feet from a found 1913 G.L.O. brass cap for the Southwest corner of said Section 29;

Thence South 46°36'24" West, a distance of 503.63 feet;

Thence South 47°00'13" West, a distance of 390.69 feet;

Thence South 5°53'50" West, a distance of 648.37 feet;

Thence South 33°54'49" East, a distance of 568.35 feet to the end of this description at a point located on the South line of the Southwest Quarter of said Section 29. Said point bears South 89°57'38" East, a distance of 1259.37 feet from said found 1913 G.L.O. brass cap for the Southwest corner of Section 29.

The above described tract of land contains 1.939 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 29	NE 1/4	SW 1/4	0.429 Acre(s)
	NW 1/4	SW 1/4	0.119 Acre(s)
	SW 1/4	SW 1/4	1.391 Acre(s)
		Total	1.939 Acre(s)
Dwg. No.	799.4-X-516	SHEET 1 C	0F 2

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 32, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'57" EAST, A DISTANCE OF 2639.79 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RSHALL W. LIN

²⁹]	28 <u>1913/1</u> BRASS	<u>979 U</u> CAP	.S.G.L. <u>D.</u>		<u>191:</u> B.C.	<u>3 U.S.G.L.D.</u> . (1/4 CDR.)	-	28	27	
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2M799.0-36-2		BY	DATE			FEI	DERAL 33	-11		

SCALE: 1'=1000'	DWG NO.	700 4 V 510	SHEET	REV
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VDS\MAPPING\DRAW	INGS\SANJUAN\799	X04X7994-X-518_S2R01.DWG 03/03/2017	3100PM DE	MINICC

DESIGNED BY

PROJ. APPROVED

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Northwest Quarter of said Section 33. Said point bears South 00°03'43" West, a distance of 941.09 feet from a found 1913/1979 U.S.G.L.O. brass cap for the Northwest corner of said Section 33;

Thence South 89°43'02" East, a distance of 685.81 feet;

Thence North 2°52'29" East, a distance of 71.83 feet;

Thence North 7°58'08" East, a distance of 54.79 feet;

Thence North 79°13'51" East, a distance of 89.75 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 33. Said point bears South 66°39'29" West, a distance of 2019.99 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 33.

The above described tract of land contains 0.828 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 33	NW 1/4	NW 1/4	0.828 Acre(s)
		Total	0.828 Acre(s)
Dwg. No.	799.4-X-518	Sheet 2 of 2	
R/W No.			

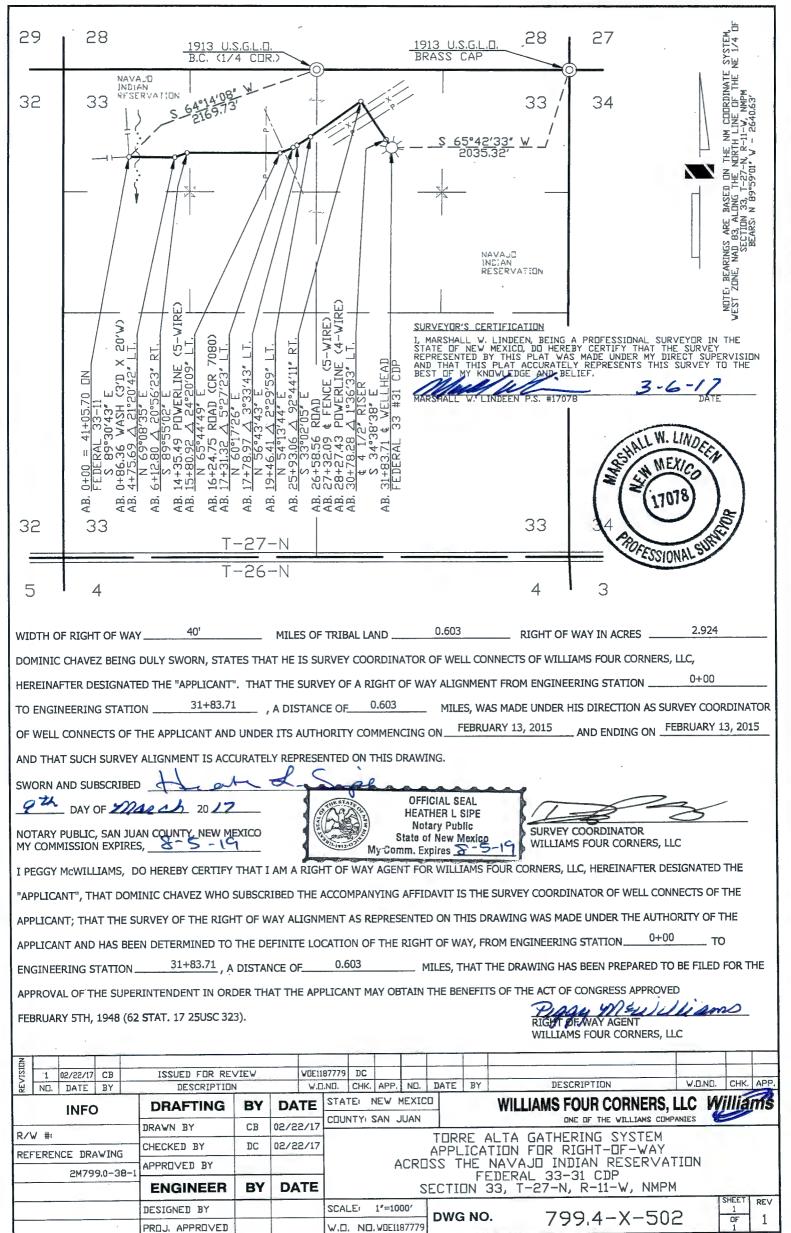
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°03'43" EAST, A DISTANCE OF 5279.04 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

<u>3-6-1</u> DATE

W. LIND SUS



DS\MAPPING\DRAWINGS\SANJUAN\799\04\7994-X-502_R01.DWG 02/22/2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-31 CDP APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Northwest Quarter of said Section 33. Said point bears South 64°14'08" West, a distance of 2169.73 feet from a found 1913 U.S.G.L.O. brass cap for the North Quarter corner of said Section 33;

Thence South 89°30'43" East, a distance of 475.69 feet;

Thence North 69°08'35" East, a distance of 137.11 feet;

Thence South 89°55'02" East, a distance of 968.12 feet;

Thence North 65°44'49" East, a distance of 150.40 feet;

Thence North 60°17'26" East, a distance of 47.65 feet;

Thence North 56°43'43" East, a distance of 167.44 feet;

Thence North 54°13'44" East, a distance of 646.65 feet;

Thence South 33°02'05" East, a distance of 485.22 feet;

Thence South 34°38'38" East, a distance of 105.43 feet to the end of the line at a point located in the Northwest Quarter of the Northeast Quarter of said Section 33. Said point bears South 65°42'33" West, a distance of 2035.32 feet from a found 1913 U.S.G.L.O. brass cap for the Northeast corner of said Section 33.

The above described tract of land contains 2.924 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 33	NW 1/4	NW 1/4	0.590 Acre(s)
	NE 1/4	NW 1/4	1.269 Acre(s)
	NW 1/4	NE 1/4	1.065 Acre(s)
		Total	2.924 Acre(s)

Dwg. No. 799.4-X-502 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°59'01" WEST, A DISTANCE OF 2640.63 FEET.

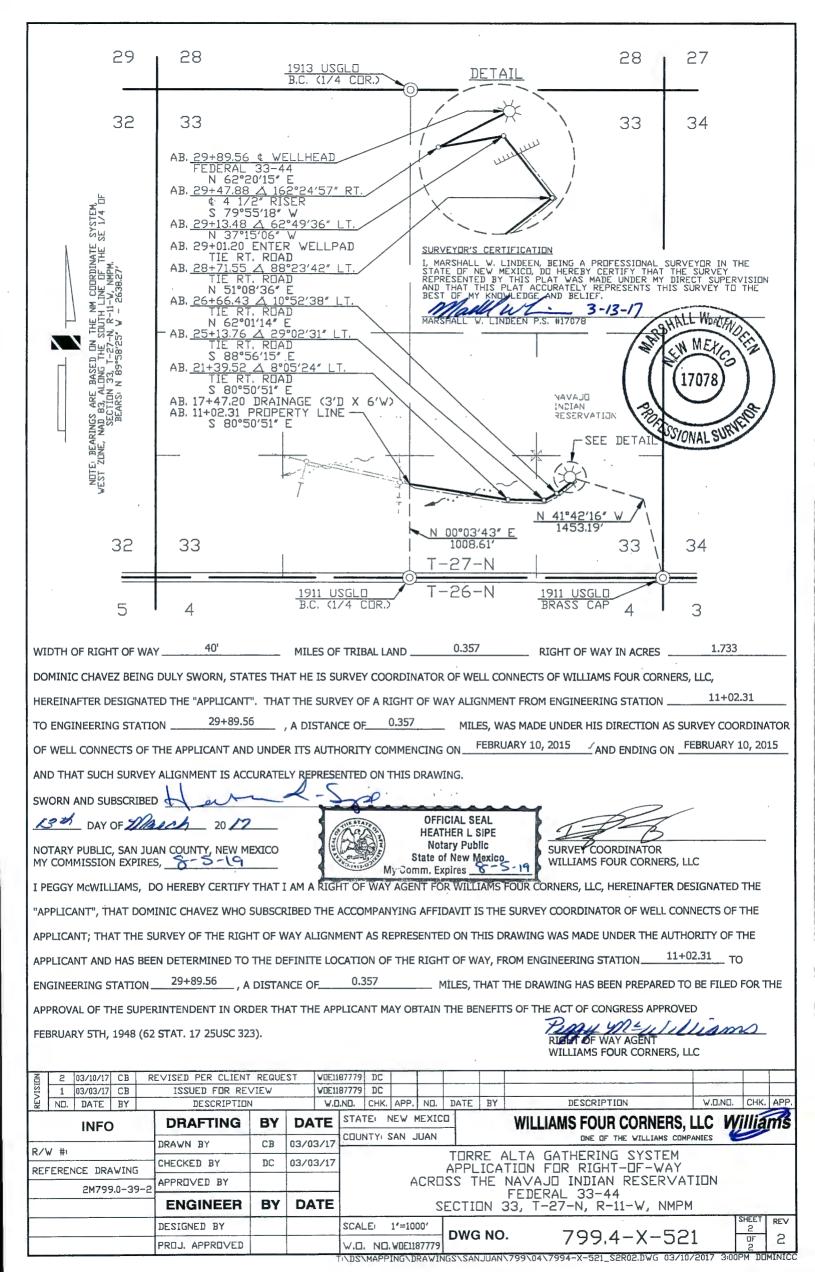
SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RSHALL W. LINDEEN P.S. #17078

<u>3-6-17</u>





WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM FEDERAL 33-44 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 33, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the West line of the Southeast Quarter of said Section 33. Said point bears North 00°03'43" East, a distance of 1008.61 feet from a found 1911 U.S.G.L.O. brass cap for the South Quarter corner of said Section 33;

Thence South 80°50'51" East, a distance of 1037.21 feet; Thence South 88°56'15" East, a distance of 374.24 feet; Thence North 62°01'14" East, a distance of 152.67 feet;

Thence North 51°08'36" East, a distance of 205.12 feet;

Thence North 37°15'06" West, a distance of 41.93 feet;

Thence South 79°55'18" West, a distance of 34.40 feet;

Thence North 62°20'15" East, a distance of 41.68 feet to the end of the line at a point located in the Southeast Quarter of the Southeast Quarter of said Section 33. Said point bears North 41°42'16" West, a distance of 1453.19 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 33.

The above described tract of land contains 1.733 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 33	SW 1/4	SE 1/4	1.224 Acre(s)
	SE 1/4	SE 1/4	0.509 Acre(s)
		Total	1.733 Acre(s)
Dwg. No.	799.4-X-521	Sheet 2 of 2	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°58'25" WEST, A DISTANCE OF 2638.27 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-13-1 DATE



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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #10 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 1. Said point bears North 48°45'30" West, a distance of 3954.78 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence North 33°11'05" West, a distance of 8.74 feet;

Thence North 50°02'51" East, a distance of 2254.70 feet;

Thence North 50°18'46" East, a distance of 351.31 feet to the end of the line at a point located in the Northeast Quarter of the Northeast Quarter of said Section 1. Said point bears North 30°52'32" West, a distance of 1918.28 feet from a found 1911 U.S.G.L.O. brass cap for the East Quarter corner of said Section 1.

The above described tract of land contains 2.401 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 1	NE 1/4	SW 1/4	0.060 Acre(s)
	SE 1/4	NW 1/4	0.357 Acre(s)
	SW 1/4	NE 1/4	1.523 Acre(s)
	NW 1/4	NE 1/4	0.060 Acre(s)
	NE 1/4	NE 1/4	0.401 Acre(s)
		Total	2.401 Acre(s)

Dwg. No. 799.4-X-504 R/W No.

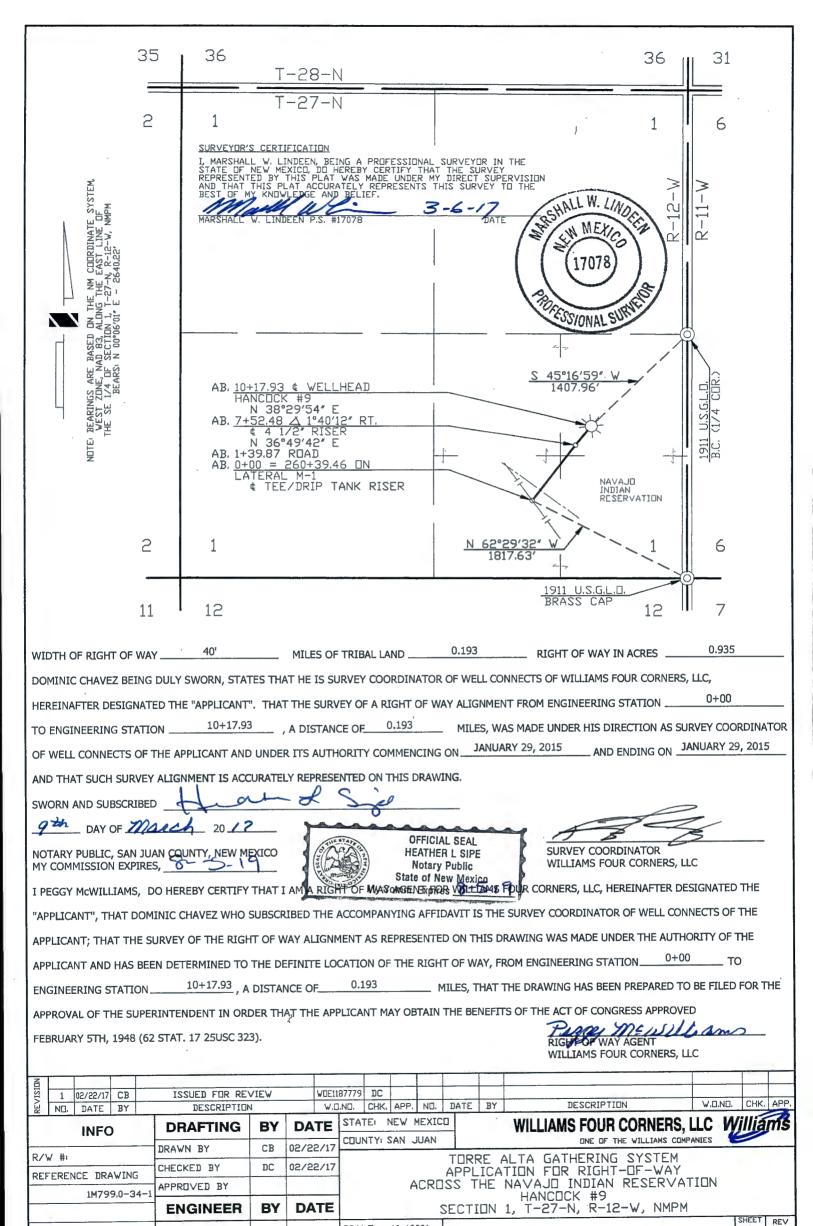
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'01" EAST, A DISTANCE OF 2640.22 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE





1*=1000 DESIGNED BY SCALE: 799.4-X-491 DWG NO. PROJ. APPROVED W.D. ND. W0E1187779 VINGS\SANJUAN\799\04\7994-X-491 R01.DWG 02/22/201

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #9 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Southeast Quarter of said Section 1. Said point bears North 62°29'32" West, a distance of 1817.63 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence North 36°49'42" East, a distance of 752.48 feet;

Thence North 38°29'54" East, a distance of 265.45 feet to the end of the line at a point located in the Northeast Quarter of the Southeast Quarter of said Section 1. Said point bears South 45°16'59" West, a distance of 1407.96 feet from a found 1911 U.S.G.L.O. brass cap for the East Quarter corner of said Section 1.

The above described tract of land contains 0.935 acre(s), more or less, and is allocated by 40-acre tracts as follows:

0.449 Acre(s)

0.108 Acre(s)

0.378 Acre(s)

0.935 Acre(s)

Section 1

7994-X-491

SW 1/4

SE 1/4

NE 1/4

Dwg. No. R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'01" EAST, A DISTANCE OF 2640.22 FEET.

SE 1/4

SE 1/4

SE 1/4

Total

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-6-1 DATE



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11 12 12 7 WIDTH OF RIGHT OF WAY 40' MILES OF TRIBAL LAND 0.247 RIGHT OF WAY IN ACRES 1.199 DOMINIC CHAVEZ BEING DULY SWORN, STATES THAT HE IS SURVEY COORDINATOR OF WELL CONNECTS OF WILLIAMS FOUR CORNERS, LLC, HEREINAFTER DESIGNATED THE "APPLICANT". THAT THE SURVEY OF A RIGHT OF WAY ALIGNMENT FROM ENGINEETING STATION 0+00 TO ENGINEERING STATION 13+05.36 , A DISTANCE OF 0.247 MILES, WAS MADE UNDER HIS DIRECTION AS SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT AND UNDER ITS AUTHORITY COMMENCING ON JANUARY 29, 2015 AND ENDING ON JANUARY 29, 2015 AND THAT SUCH SURVEY ALIGNMENT IS ACCURATELY REPRESENTED ON THIS DRAWING. SWORN AND SUBSCRIBED JANUARY 29, 2015 MOTARY PUBLIC, SAN IJAN CLIVIT, NEW MECTOO OFFICIAL SEAL SURVEY COORDINATOR MOTARY PUBLIC, SAN UNA CLIVIT, NEW MECTOO OFFICIAL SEAL SURVEY COORDINATOR NOTARY PUBLIC, SAN UNA CLIVIT, NEW MECTOO OFFICIAL SEAL SURVEY COORDINATOR NOTARY PUBLIC, SAN UNA CLIVIT, NEW MECTOO OFFICIAL SEAL SURVEY COORDINATOR NOTARY PUBLIC, SAN UNA CLIVIT, NEW MECTOO OFFICIAL SEAL SURVEY COORDINATOR NOTARY PUBLIC, SAN UNA CLIVIT, NEW MECTOO OFFICIAL SEAL SURVEY COORDINATOR NOTARY PUBLIC, SAN UNA CLIVIT, NEW MECTOO OFFICIAL SEAL SURVEY COORDINATOR I PEGGY MCWILLIAMS, DO HEREBY CERTIFY THAT		BEST OF MY	KNUVLEDGE AN				
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SCALE: 1"=1000"

DWG NO.

W.D. ND. WDE1187779

DESIGNED BY

PROJ. APPROVED

SHEET

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DF 2

799.4-X-519

REV

1

DOMINICO

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE A #8 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 1. Said point bears North 17°34'44" West, a distance of 4235.39 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence North 76°17'27" East, a distance of 11.26 feet;

Thence North 84°55'27" East, a distance of 236.02 feet;

Thence North 83°18'08" East, a distance of 730.33 feet;

Thence North 85°19'04" East, a distance of 124.78 feet;

Thence North 84°02'39" East, a distance of 202.97 feet to the end of this description at a point located on the East line of the Northeast Quarter of said Section 1. Said point bears North 00°30'53" East, a distance of 1537.43 feet from a found 1911 U.S.G.L.O. brass cap for the East Quarter corner of said Section 1.

The above described tract of land contains 1.199 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 1	NE 1/4	NE 1/4	1.199 Acre(s)
		Total	1.199 Acre(s)

Dwg. No. 799.4-X-519 Sheet 1 of 2 R/W No.

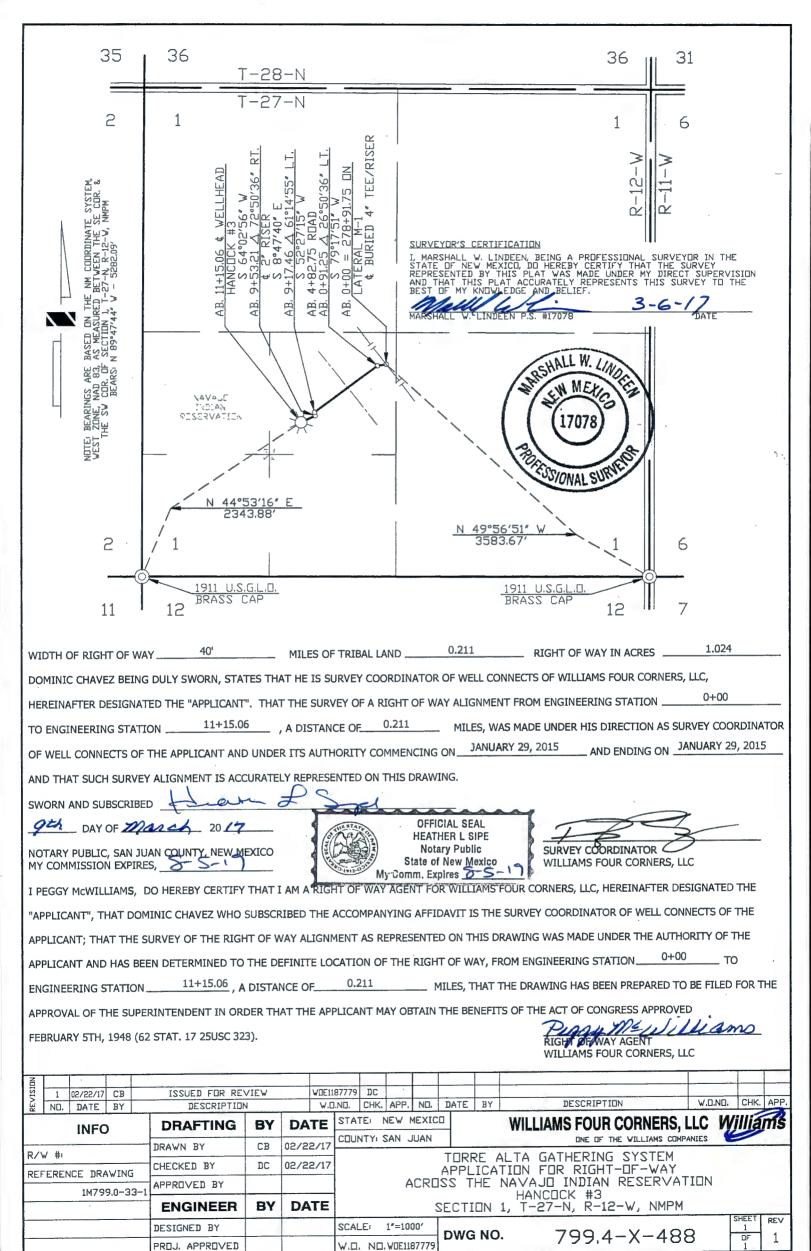
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'01" EAST, A DISTANCE OF 2640.22 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-7-11 DATE

ARSHALL W. LIN MF STONAL SUR



NDS\MAPPING\DRAWINGS\SANJUAN\799\04\7994-X-488_R01.DWG 02/22/2017

February 22, 2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #3 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southwest Quarter of said Section 1. Said point bears North 49°56'51" West, a distance of 3583.67 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence South 79°17'51" West, a distance of 91.25 feet;

Thence South 52°27'15" West, a distance of 826.21 feet;

Thence South 8°47'40" East, a distance of 35.75 feet;

Thence South 64°02'56" West, a distance of 161.85 feet to the end of the line at a point located in said Northeast Quarter of the Southwest Quarter of Section 1. Said point bears North 44°53'16" East, a distance of 2343.88 feet from a found 1911 U.S.G.L.O. brass cap for the Southwest corner of said Section 1.

The above described tract of land contains 1.024 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 1	NE 1/4	SW 1/4	1.024 Acre(s)
		Total	1.024 Acre(s)

Dwg. No. 799.4-X-488 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83,AS MEASURED BETWEEN THE SOUTHEAST CORNER AND THE SOUTHWEST CORNER OF SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°47'44" WEST, A DISTANCE OF 5282.09 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-6-11 DATE

RSHALL W. LIND MF JYONAL SUR

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1M799.0-27-1	ENGINEER	BY	DATE		SEC, 2,	HANCOCK #1 T-27-N, R-12		PM	
	DESIGNED BY			SCALE: 1" = 1000	- DWG NO.	799	.4-X-	513	SHEET REV 2 DF 1
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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 2, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 2, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southwest Quarter of said Section 2. Said point bears South 89°48'58" East, a distance of 710.60 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Southwest corner of said Section 2;

Thence North 32°25'17" West, a distance of 1323.50 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 2. Said point bears South 00°03'06" West, a distance of 1527.73 feet from a found 1911-1975 U.S.G.L.O. brass cap for the West Quarter corner of said Section 2.

The above described tract of land contains 1.215 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 2	SW 1/4	SW 1/4	1.215 Acre(s)
		Total	1.215 Acre(s)

Dwg. No. 799.4-X-513 Sheet 2 of 3 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°04'27" EAST, A DISTANCE OF 2641.25 FEET.

SURVEYOR'S CERTIFICATION

SHALL W. LINDEEN P.S. #17078

DATE



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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 3, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 3. Said point bears South 00°03'06" West, a distance of 1527.73 feet from a found 1911-1975 U.S.G.L.O. brass cap for the East Quarter corner of said Section 3;

Thence North 32°25'17" West, a distance of 2835.22 feet;

Thence North 32°56'59" West, a distance of 238.62 feet to the end of the line at a point located in the Southwest Quarter of the Northeast Quarter of said Section 3. Said point bears South 46°24'18" West, a distance of 2284.73 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Northeast corner of said Section 3.

The above described tract of land contains 2.823 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 3	SE 1/4	SE 1/4	0.225 Acre(s)
	NE 1/4	SE 1/4	1.441 Acre(s)
	SE 1/4	NE 1/4	0.592 Acre(s)
	SW 1/4	NE 1/4	0.565 Acre(s)
		Total	2.823 Acre(s)

Dwg. No. 799.4-X-513 Sheet 3 of 3 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°04'27" EAST, A DISTANCE OF 2641.25 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078

-7-11 DATE



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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #11 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northwest Quarter of said Section 11. Said point bears South 76°02'12" West, a distance of 4052.66 feet from a found 1911 U.S.G.L.O. brass cap for the Northeast corner of said Section 11;

Thence North 00°45'15" East, a distance of 2.65 feet;

Thence North 36°34'48" West, a distance of 86.08 feet;

Thence North 32°33'36" West, a distance of 664.42 feet;

Thence North 46°20'36" West, a distance of 353.21 feet;

Thence North 78°48'19" East, a distance of 90.09 feet;

Thence North 15°43'30" West, a distance of 17.25 feet;

Thence North 32°25'17" West, a distance of 98.15 feet to the end of this description at a point located on the North line of the Northwest Quarter of said Section 11. Said point bears South 89°48'58" East, a distance of 710.60 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Northwest corner of said Section 11.

The above described tract of land contains 1.205 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11	NE 1/4	NW 1/4	0.044 Acre(s)
	NW 1/4	NW 1/4	1.161 Acre(s)
		Total	1.205 Acre(s)

Dwg. No. 799.4-X-513 Sheet 1 of 3 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°04'27" EAST, A DISTANCE OF 2641.25 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

3-7-17 DATE

STONAL SUR

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(62 STAT. 17 25USC 323).		,						maul	lian	no_
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INFO	DRAFTING	BY VC	DATE	STATE: NEW COUNTY: SAN					,	Williams
R/W. #	CHECKED BY		03/03/17			TORRE AL	TA GATHERI	NG SYSTE HT-OF-WA		
1M799.0-23-1	APPROVED BY					SS THE N	AVAJO INDIA HANCOCK #12	N RESER	VATION	
		BY	DATE	2041 E. 45	1000/	SEC. 11,	T-27-N, R-12	2-W, NMP	М	SHEET REV
	DESIGNED BY PROJ. APPROVED			SCALE: 1" =	187779	DWG NO.	799	4-X-5		I DF 2

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #12 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 11, Township 27 North, Range 12, West. N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northwest Quarter of the Northwest Quarter of said Section 11. Said point bears South 80°03'20" East, a distance of 689.99 feet from a found 1911-1979 G.L.O. brass cap for the Northwest corner of said Section 11;

Thence South 78°59'27" West, a distance of 693.03 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 11. Said point bears North 00°08'50" East, a distance of 2387.81 feet from a found 1911-1979 G.L.O. brass cap for the West Quarter corner of said Section 11.

The above described tract of land contains 0.636 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11	NW 1/4	NW 1/4	0.636 Acre(s)
		Total	0.636 Acre(s)

Dwg. No. 799.4-X-515 Sheet 1 of 2 R/W No.

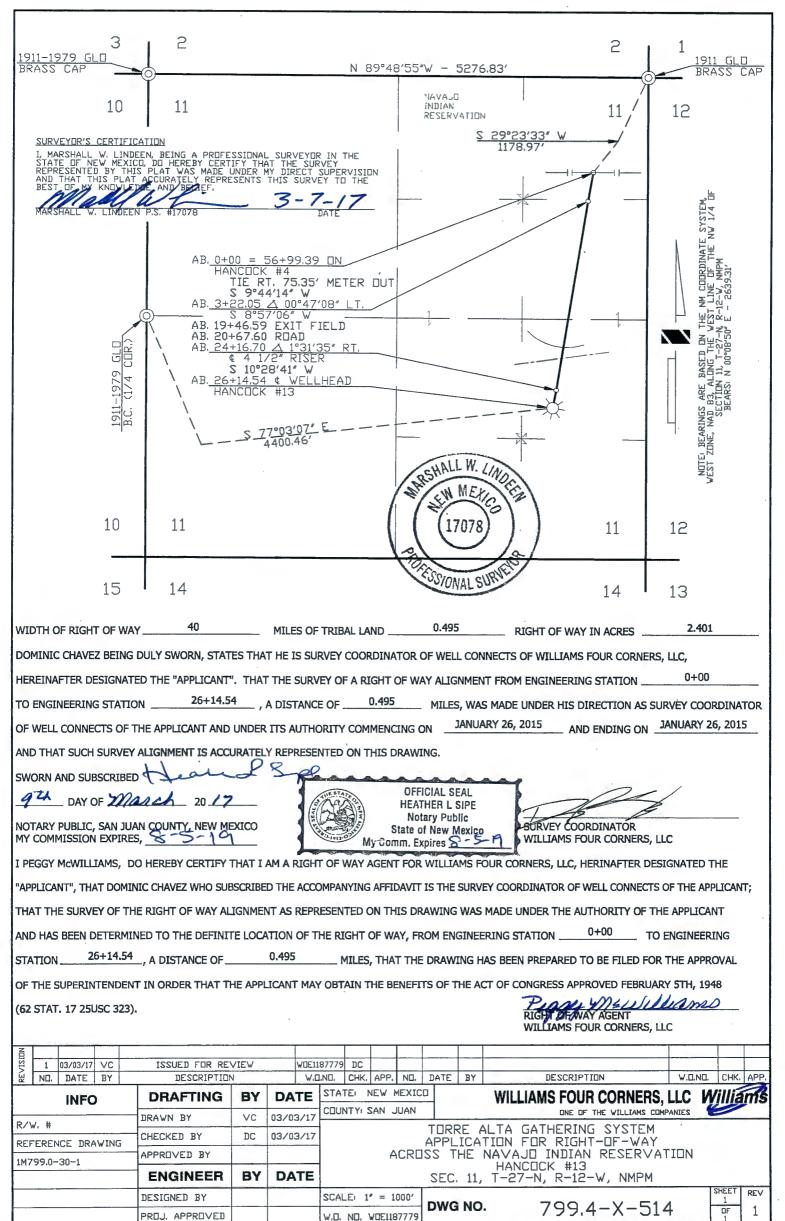
BASIS OF BEARING: BEARINGS AND' DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'50" EAST, A DISTANCE OF 2639.31 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078

3-6-17 DATE





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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #13 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 11. Said point bears South 29°23'33" West, a distance of 1178.97 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 11;

Thence South 9°44'14" West, a distance of 322.05 feet;

Thence South 8°57'06" West, a distance of 2094.65 feet;

Thence South 10°28'41" West, a distance of 197.84 feet to the end of the line at a point located in the Northeast Quarter of the Southeast Quarter of said Section 11. Said point bears South 77°03'07" East, a distance of 4400.46 feet from a found 1911-1979 G.L.O. brass cap for the West Quarter corner of said Section 11.

The above described tract of land contains 2.401 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11	NE 1/4	NE 1/4	0.272 Acre(s)
	SE 1/4	NE 1/4	1.227 Acre(s)
	NE 1/4	SE 1/4	0.902 Acre(s)
		Total	2.401 Acre(s)

Dwg. No. 799.4-X-514 R/W No.

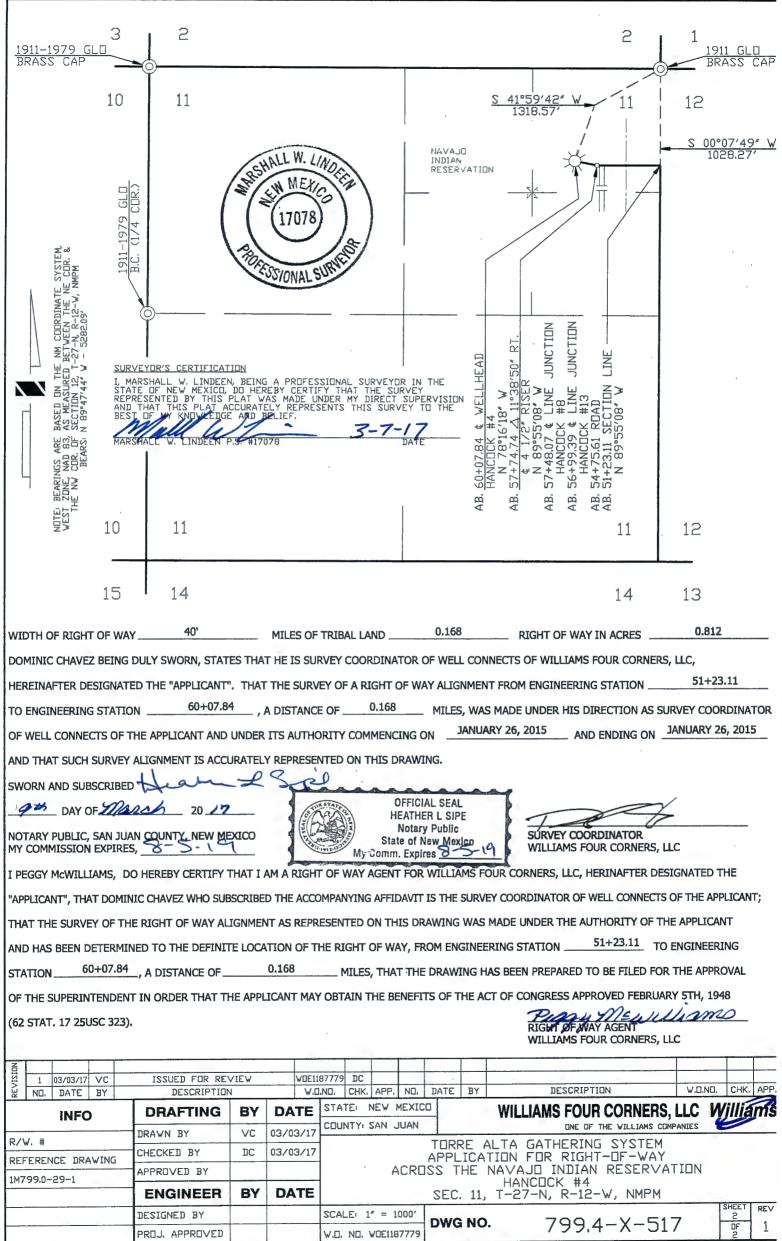
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'50" EAST, A DISTANCE OF 2639.31 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078

3-7-1 DATE

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TINDS\MAPPING\DRAWINGS\SANJUAN\799\04\7994-X-517_R01.DWG 03/03/2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #4 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 11. Said point bears South 00°07'49" West, a distance of 1028.27 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 12,

Thence North 89°55'08" West, a distance of 651.63 feet;

Thence North 78°16'18" West, a distance of 233.10 feet to the end of the line at a point located in the Northeast Quarter of the Northeast Quarter of said Section 11. Said point bears South 41°59'42" West, a distance of 1318.57 feet from said found 1911 G.L.O. brass cap for the Northeast corner of Section 11.

The above described tract of land contains 0.812 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11	NE 1/4	NE 1/4	0.812 Acre(s)
		Total	0.812 Acre(s)
Dwg. No.	799.4-X-517	SHEET 2 O	F 2
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE NORTHEAST CORNER & THE NORTHWEST CORNER OF SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°47'44" WEST, A DISTANCE OF 5282.09 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

7-17 DATE



3	2 1911/10 BRASS	979 G CAP			_				<u>1911 GL</u> BRASS		2	1	
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NDTE: BEARINGS ARE BASED ON THE VEST ZONE, NAD 83, AS MEASURED F THE NV CDR. DF SECTION 11, T- BEARS: N 89°48'58" V.	Streshall SW M	078		E. H	AB. <u>33+47.82</u> <u>A</u> 00°19'17" LT. AB. <u>33+47.82</u> <u>A</u> 00°19'17" LT. ¢ 4 1/2" RISER AB. 33+21.55 ¢ LINE JUNCTION	HANCOCK #11 30+39.73 RDAD	AB. 16+46.06 EDGE DF FIELD AB. 0+45.37 <u>A</u> 49°14'50" RT. S 42°12'02" V AB. 0+00 = 57+48.07 <u>DN</u>	TANCUCK #4					
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APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).													
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	PROJ. APPROVED			<u></u>	ND. VOE11877	79	WG NO.			9.4-			
				TINDSN	MAPPING\DR	AWIN	GS\SANJUA	N\799\0	4\7994-X	-499_R	01.DWG 0	2/22/2017	300PM DOMINICC

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #6 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, 'New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 11. Said point bears South 31°24'15" West, a distance of 1203.87 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 11;

Thence South 42°12'02" West, a distance of 45.37 feet;

Thence North 88°33'08" West, a distance of 3302.45 feet;

Thence North 88°52'25" West, a distance of 331.17 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 11. Said point bears South 44°57'15" East, a distance of 1396.27 feet from a found 1911/1979 G.L.O. brass cap for the Northwest corner of said Section 11.

The above described tract of land contains 3.378 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11	NE 1/4	NE 1/4	0.651 Acre(s)
	NW 1/4	NE 1/4	1.212 Acre(s)
	NE 1/4	NW 1/4	1.212 Acre(s)
	NW 1/4	NW 1/4	0.303 Acre(s)
		Total	3.378 Acre(s)

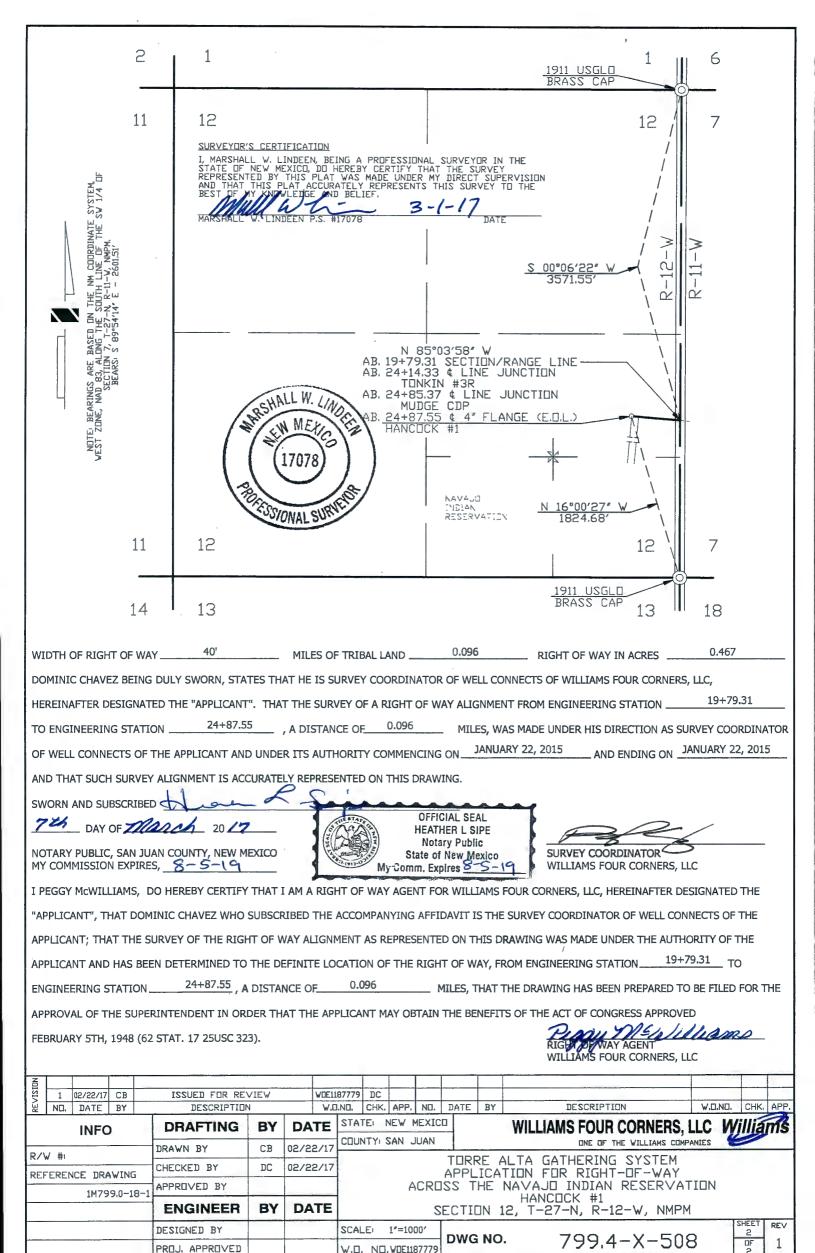
Dwg. No. 799.4-X-499

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°48'58" WEST, A DISTANCE OF 5276.83 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078 DATE ESSIONAL



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94-X-508_\$2R01.DWG 02/22/2017

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 12, Township 27 North, Range 12 West, .N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Southeast Quarter of said Section 12. Said point bears South 00°06'22" West, a distance of 3571.55 feet from a found 1911 U.S.G.L.O. brass cap for the Northeast corner of said Section 12;

Thence North 85°03'58" West, a distance of 508.24 feet to the end of the line at a point located in the Northeast Quarter of the Southeast Quarter of said Section 12. Said point bears North 16°00'27" West, a distance of 1824.68 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 12.

The above described tract of land contains 0.467 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 12	NE 1/4	SE 1/4	0.467 Acre(s)
		Total	0.467 Acre(s)
Dwg. No.	799.4-X-508	Sheet 2 of 2	
R/W No.			

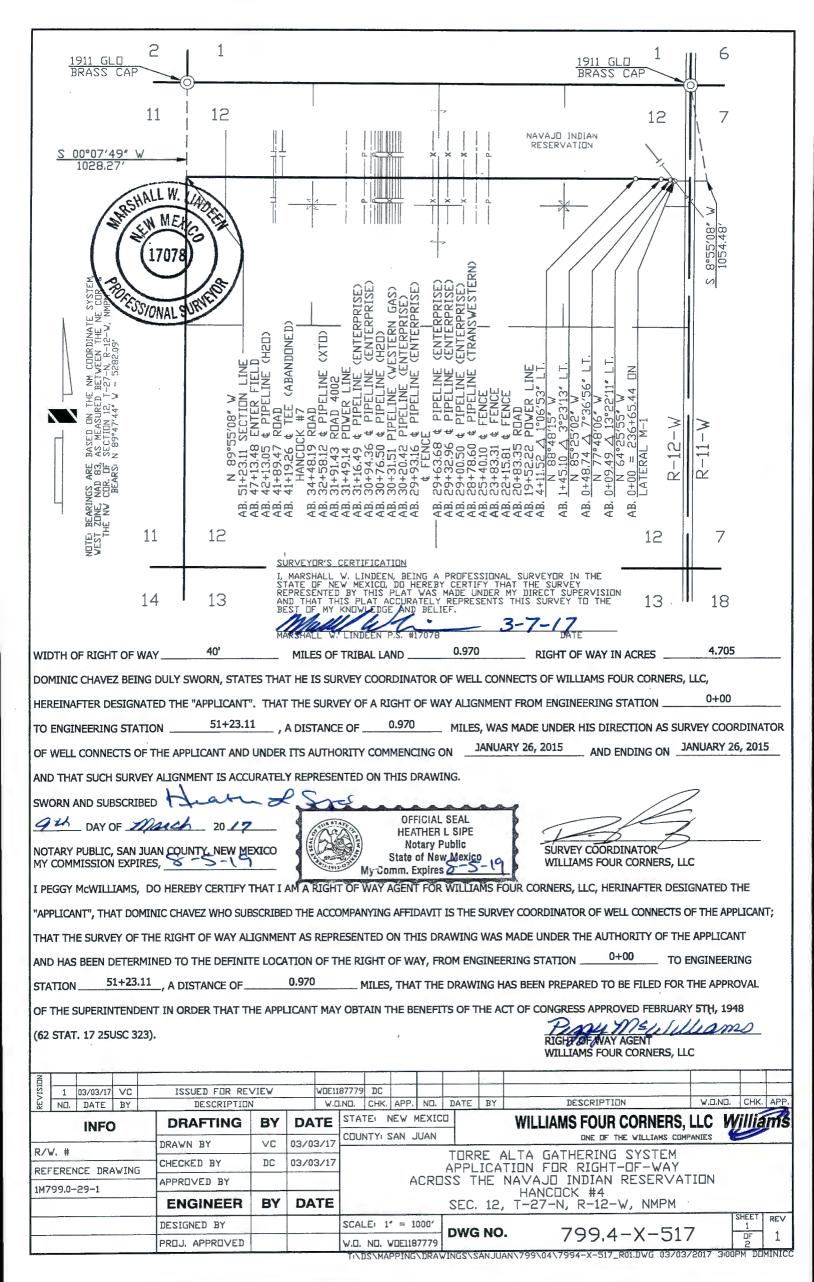
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH 89°54'14" EAST, A DISTANCE OF 2601.51 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078

-1-1 DATE





WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM HANCOCK #4 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 12, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of following described survey line:

Beginning at a point located in the Northeast Quarter of the Northeast Quarter of said Section 12. Said point bears South 8°55'08" West, a distance of 1054.48 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 12;

Thence North 64°25'55" West, a distance of 9.49 feet;

Thence North 77°48'06" West, a distance of 39.25 feet;

Thence North 85°25'02" West, a distance of 96.36 feet;

Thence North 88°48'15" West, a distance of 266.42 feet;

Thence North 89°55'08" West, a distance of 4711.59 feet to the end of this description at a point located on the West line of the Northwest Quarter of said Section 12. Said point bears South 00°07'49" West, a distance of 1028.27 feet from a found 1911 G.L.O. brass cap for the Northwest corner of said Section 12.

The above described tract of land contains 4.705 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 12	NE 1/4	NE 1/4	1.066 Acre(s)
	NW 1/4	NE 1/4	1.213 Acre(s)
	NE 1/4	NW 1/4	1.213 Acre(s)
	NW 1/4	NW 1/4	1.213 Acre(s)
		Total	4.705 Acre(s)

Dwg. No. 799.4-X-517 SHEET 1 OF 2

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE NORTHEAST CORNER & THE NORTHWEST CORNER OF SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 89°47'44" WEST, A DISTANCE OF 5282.09 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

<u>3-7-/7</u> DATE

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							OF WILLIAMS FOUR CORNE	
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		-					UNDER HIS DIRECTION AS	
OF WELL CONNECTS OF	THE APPLICANT AND		R IT'S AUTH	ORITY COMMEN	CING	ON JANUARY 23, 2	AND ENDING ON	JANUARY 23, 2015
AND THAT SUCH SURVEY		URATEL	Y REPRESE		RAWI	NG.		
SWORN AND SUBSCRIBED		m	- 5-	264			A	
NOTARY PUBLIC, SAN JU			7	0	FFICIA	L SEAL	SURVEY COORDINATOR	
MY COMMISSION EXPIRE	5,8-5-19			HE	ATHE Notary	R L SIPE Public	WILLIAMS FOUR CORNERS	
I PEGGY MCWILLIAMS, D				Mr-Comm	Exnir	8-5-19	RNERS, LLC, HEREINAFTER	
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APPROVAL OF THE SUPER	RINTENDENT IN ORI	DER TH	AT THE APP	LICANT MAY OB	TAIN T	THE BENEFITS OF TH	E ACT OF CONGRESS APPRC	• 1 (1)
FEBRUARY 5TH, 1948 (62	STAT. 17 25USC 32	3).	*				RIGHTOF WAY AGENT	liams_
21 1 1				· · · · · ·	- 1		WILLIAMS FOUR CORNERS	
1 02/22/17 CB	ISSUED FOR REY DESCRIPTION		V0E11		ND,	DATE BY	DESCRIPTION	W.O.NO. CHK. APP.
INFO	DRAFTING	BY	DATE	STATE: NEW M	EXIC		IAMS FOUR CORNER	
R∕₩ #:	DRAWN BY	CB	02/22/17	COUNTY: SAN J			GATHERING SYSTEM	1
REFERENCE DRAWING	CHECKED BY	DC	02/22/17	А		APPLICATION I SS THE NA∨A、	F⊡R RIGHT-⊡F-WA` J⊡ INDIAN RESER∨	Y ATION
1M799.0-19-1	ENGINEER	BY	DATE			MUI	DGE CDP 27-N, R-12-V, NM	PM
	DESIGNED BY			SCALE: 1"=100	0'	DWG NO.	799.4-X-4	SHEET REV
	PROJ. APPROVED			W.D. ND. VOE118	7779		/ / / / / / / / / / / / / / / / / / /	

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM MUDGE CDP APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 12, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southeast Quarter of said Section 12. Said point bears South 8°14'17" West, a distance of 3564.89 feet from a found 1911 G.L.O. brass cap for the Northeast corner of said Section 12;

Thence South 6°22'34" West, a distance of 8.21 feet;

Thence South 87°59'25" West, a distance of 2837.64 feet to the end of the line at a point located in the Northeast Quarter of the Southwest Quarter of said Section 12. Said point bears North 63°45'02" West, a distance of 3721.61 feet from a found 1911 G.L.O. brass cap for the Southeast corner of said Section 12.

The above described tract of land contains 2.613 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 12	NE 1/4	SE 1/4	0.755 Acre(s)
	NW 1/4	SE 1/4	1.209 Acre(s)
	NE 1/4	SW 1/4	0.649 Acre(s)
		Total	2.613 Acre(s)

Dwg. No.	799.4-X-492
R/W No.	

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE NORTHEAST CORNER AND THE SOUTHEAST CORNER OF SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: SOUTH 00°06'22" WEST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM TONKIN #3R APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 12, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southeast Quarter of said Section 12. Said point bears North 13°51'12" West, a distance of 1797.66 feet from a found 1911 G.L.O. brass cap for the Southeast corner of said Section 12;

Thence South 33°05'05" West, a distance of 18.05 feet;

Thence South 26°59'47" West, a distance of 1936.73 feet to the end of this description at a point located on the South line of the Southeast Quarter of said Section 12. Said point bears South 89°48'07" East, a distance of 1321.74 feet from a found 1911/1979 G.L.O. brass cap for the South Quarter corner of said Section 12.

The above described tract of land contains 1.795 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 12	NE 1/4	SE 1/4	0.438 Acre(s)
	SE 1/4	SE 1/4	1.357 Acre(s)
		Total	1.795 Acre(s)

Dwg. No. 799.4-X- 510 SHEET 1 OF 2 R/W No.

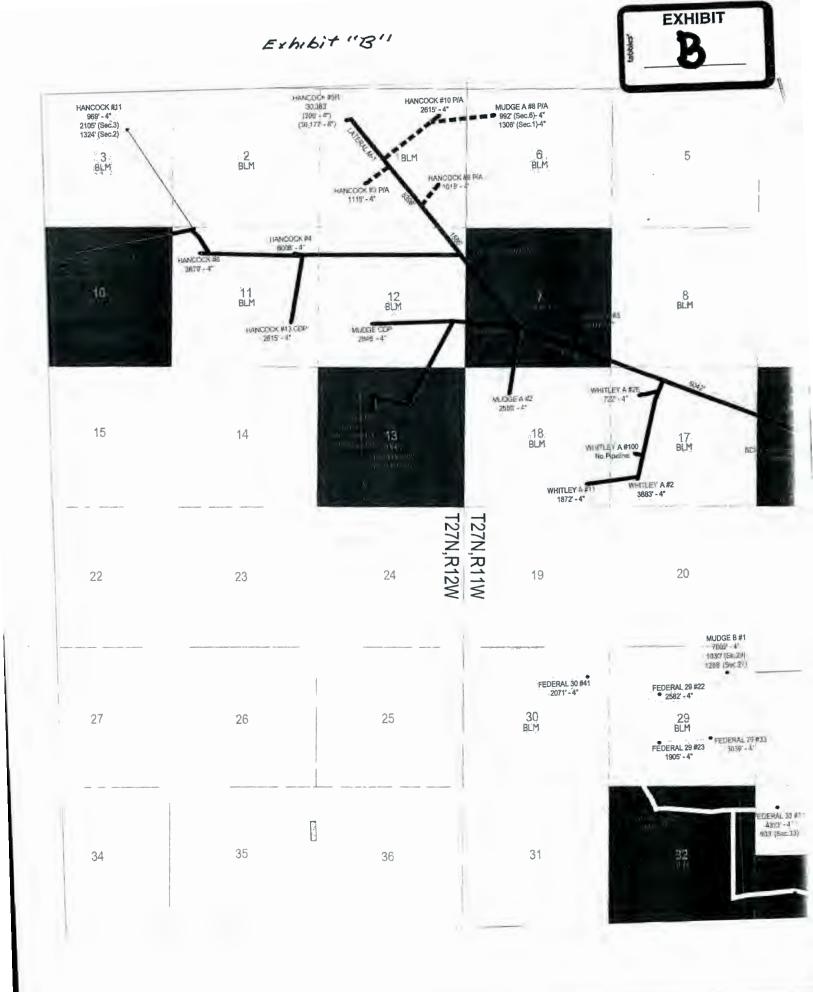
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'26" EAST, A DISTANCE OF 2640.62 FEET.

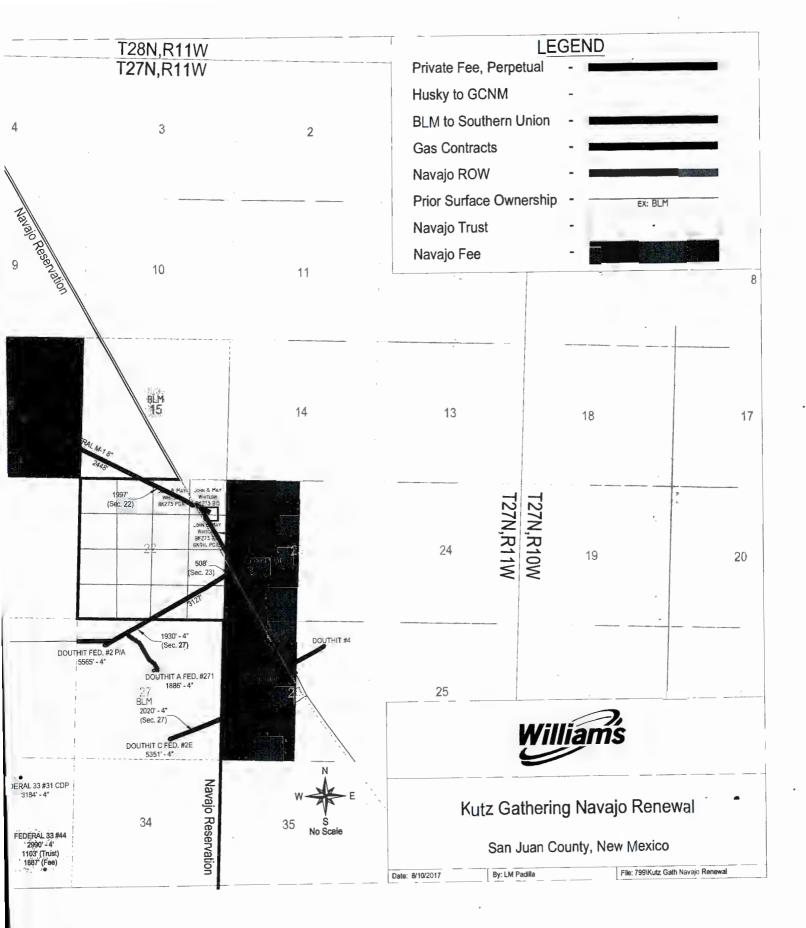
SURVEYOR'S CERTIFICATION

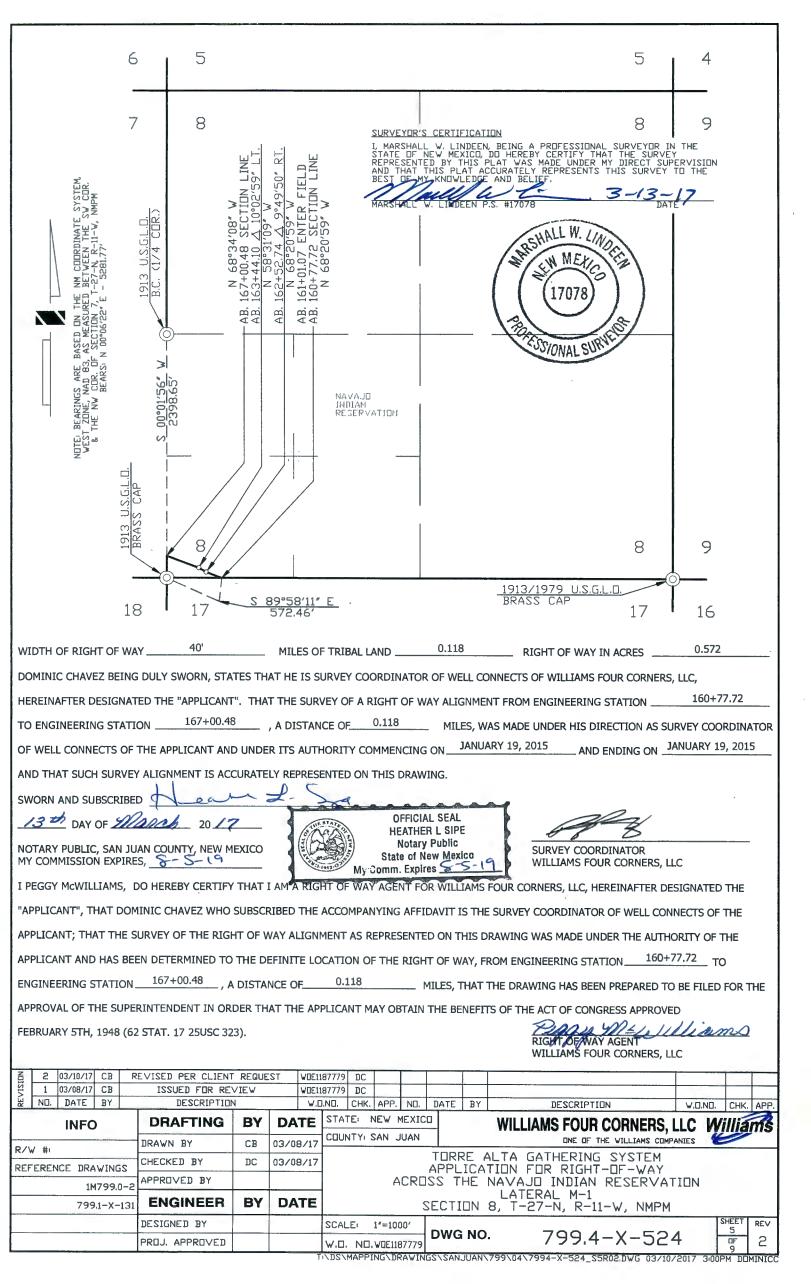
MARSHALL W. LINDEEN P.S. #17078

Z-24-17 DATE









WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 8, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 8, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southwest Quarter of said Section 8. Said point bears South 89°58'11" East, a distance of 572.46 feet from a found 1913 U.S.G.L.O. brass cap for the Southwest corner of said Section 8;

Thence North 68°20'59" West, a distance of 175.02 feet;

Thence North 58°31'09" West, a distance of 91.36 feet;

Thence North 68°34'08" West, a distance of 356.38 feet to the end of this description at a point located on the West line of said Southwest Quarter of Section 17. Said point bears South 00°01'56" West, a distance of 2398.65 feet from a found 1913 U.S.G.L.O. brass cap for the West Quarter corner of said Section 8.

The above described tract of land contains 0.572 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 8	SW 1/4	SW 1/4	0.572 Acre(s)
		Total	0.572 Acre(s)
Dwg. No. R/W No.	799.4-X-524	Sheet 5 of 9	

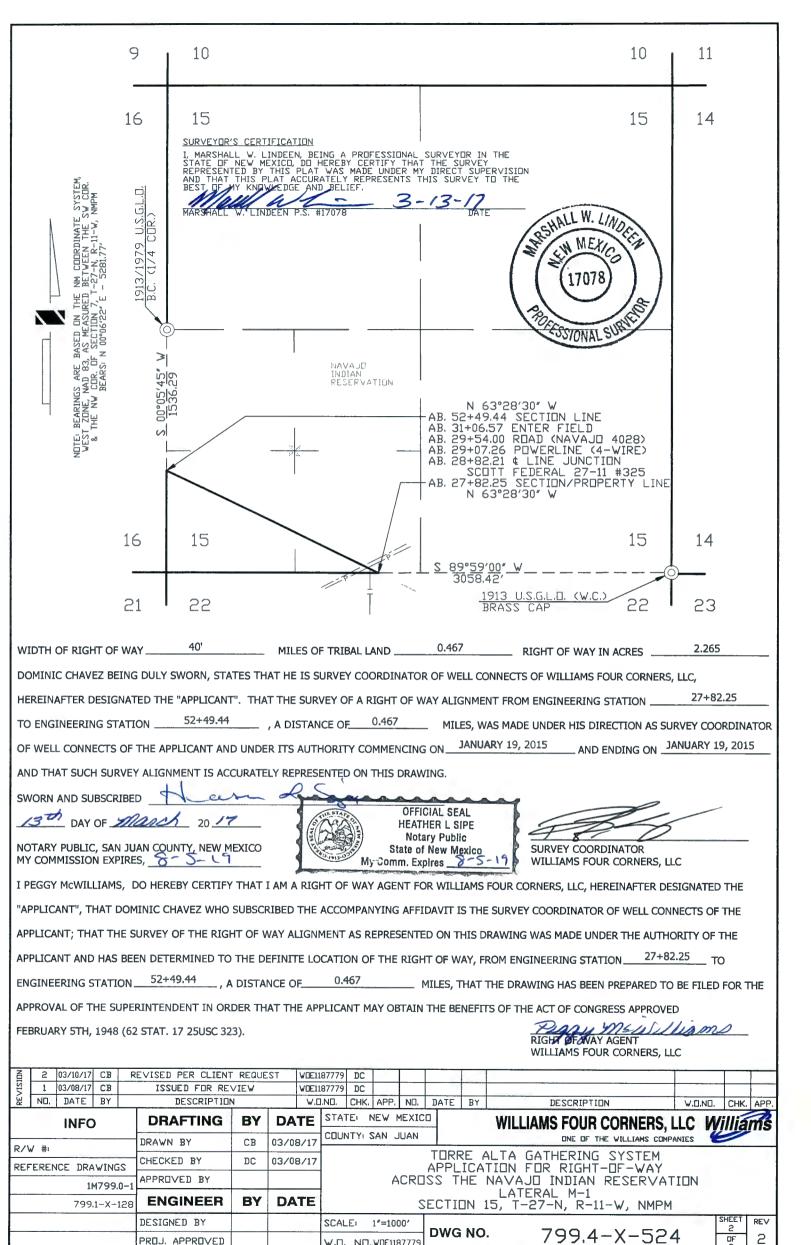
BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

MARSHALL W. LINDEEN P.S. #17078

-13-11 DATE

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 15, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 15, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southwest Quarter of said Section 15. Said point bears South 89°59'00" West, a distance of 3058.42 feet from the calculated Southeast corner of said Section 15;

Thence North 63°28'30" West, a distance of 2467.19 feet to the end of this description at a point located on the West line of the Southwest Quarter of said Section 15. Said point bears South 00°05'45" West, a distance of 1536.29 feet from a found 1913/1979 U.S.G.L.O. brass cap for the West Quarter corner of said Section 15.

The above described tract of land contains 2.265 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 15	SE 1/4	SW 1/4	0.915 Acre(s)
	SW 1/4	SW 1/4	1.350 Acre(s)
		Total	2.265 Acre(s)
Dwg. No.	799.4-X-524	Sheet 2 of 9	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

3-13-

DATE

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MARSHALL W. LINDEEN P.S. #17078

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7	8	<u>\$ 89°</u> 57;	<u>58'11″ E</u> 2.46'	-	-	<u>1913/1979 U.</u> BRASS CAP	<u>S.G.L.B.</u>	9	
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- t zî.	ISL3 BRA N BR BR </td <td>AB, <u>153+91,79 A</u> 3°27 N 72°44'07" W AB, <u>152+07.40 A</u> 4°02'</td> <td></td> <td>AB. 146+91 WHI AB. 139+45 AB. 134+57 AB. 126+36 AB. 110+36 N 61</td> <td>TLEY A #2 2.38 ENTER 7.49 RDAD 5.81 EXIT FI .19 SECTION 8°41′44″ W</td> <td>JUNCTION FIELD LINE</td> <td>NAVAJO INDIAN RESERVATION 00°04'51" E 826.07' ALL W. LINDER MELICO 17078</td> <td>1913 U.S.G.L.D. B.C (1/4 CDR.)</td> <td></td>	AB, <u>153+91,79 A</u> 3°27 N 72°44'07" W AB, <u>152+07.40 A</u> 4°02'		AB. 146+91 WHI AB. 139+45 AB. 134+57 AB. 126+36 AB. 110+36 N 61	TLEY A #2 2.38 ENTER 7.49 RDAD 5.81 EXIT FI .19 SECTION 8°41′44″ W	JUNCTION FIELD LINE	NAVAJO INDIAN RESERVATION 00°04'51" E 826.07' ALL W. LINDER MELICO 17078	1913 U.S.G.L.D. B.C (1/4 CDR.)	
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ENGINEERING STATION 160+77.72, A DISTANCE OF 0.955 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE									
APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323). RIGHT OF WAY AGENT WILLIAMS FOUR CORNERS, LLC									
1 03/08/17 CB	REVISED PER CLIENT			87779 DC 87779 DC					
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799.1-X-130	ENGINEER	BY	DATE		SECTION 1		R-11-W, NMP	М	

PROJ. APPROVED

DESIGNED BY

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 17, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 17, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 17. Said point bears North 00°04'51" East, a distance of 826.07 feet from a found 1913 U.S.G.L.O. brass cap for the East Quarter corner of said Section 17;

Thence North 68°41'44" West, a distance of 4171.21 feet;

Thence North 72°44'07" West, a distance of 184.39 feet;

Thence North 69°16'45" West, a distance of 435.75 feet;

Thence North 68°20'59" West, a distance of 250.18 feet to the end of this description at a point located on the North line of the Northwest Quarter of said Section 17. Said point bears South 89°58'11" East, a distance of 572.46 feet from a found 1913 U.S.G.L.O. brass cap for the Northwest corner of said Section 17.

The above described tract of land contains 4.630 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 17	SE 1/4	NE 1/4	1.251 Acre(s)
	NE 1/4	NE 1/4	0.049 Acre(s)
	NW 1/4	NE 1/4	1.300 Acre(s)
	NE 1/4	NW 1/4	1.298 Acre(s)
	NW 1/4	NW 1/4	0.732 Acre(s)
		Total	4.630 Acre(s)
Dwg. No.	799.4-X-524	Sheet 4 of 9	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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MARSHALL W. LINDEEN P.S. #17078

3-13-17 DATE



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SCALE: 1"=1000"

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W.D. ND. WDE1187779

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799.4-X-524

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DESIGNED BY

PROJ. APPROVED

WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS NAVAJO TRIBAL TRUST LANDS SECTION 22, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 22, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East Right-of-Way line of U.S. Highway 550 in the Northeast Quarter of the Northeast Quarter of said Section 22. Said point bears North 31°40'42" West, a distance of 1927.22 feet from a found 5/8" rebar for the East Quarter corner of said Section 22;

Thence North 61°50'00" West, a distance of 101.25 feet;

Thence South 81°40'19" West, a distance of 97.50 feet;

Thence North 59°08'16" West, a distance of 420.08 feet;

Thence North 63°28'30" West, a distance of 1678.11 feet to the end of this description at a point located on the North line of the Northwest Quarter of said Section 22. Said point bears South 89°59'00" West, a distance of 3058.42 feet from the calculated Northeast corner of said Section 22.

The above described tract of land contains 2.109 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 22	NE 1/4	NE 1/4	0.311 Acre(s)
	NW 1/4	NE 1/4	1.362 Acre(s)
	NE 1/4	NW 1/4	0.436 Acre(s)
		Total	2.109 Acre(s)
Dwg. No.	799.4-X-524	Sheet 1 of 9	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF

MARSHALL W. LINDEEN P.S. #1707'8

13-17 DATE

RSHALL W. LIND SIUNAL SUR

SHALL W. LINDER	35	36	1911/ BRAS	S CAP	<u>-28-</u> N -27-N			303+83.06 ¢ HANCOCK #5 LATERAL M-1 S 77°41'36″ W 301+99.84 <u>4</u> 64°48'51″ L ¢ METER DUT HANCOCK #5R		31
ROFESSIONAL SURVE			38°04′5 1529.10				AB.	N 37°29'33" W 301+38.85 EXIT FIELD 287+81.47 <u>00°59'32" R</u> ENTER FIELD N 38°29'05" W 286+43.12 <u>1°02'49" LT</u> . RDAD N 37°26'16" W		1911 U.S.G.L.D.
SURVEYOR'S CERTIFICAT I, MARSHALL W. LINDEEN STATE OF NEW MEXICO, REPRESENTED BY THIS F AND THAT THIS PLAT AC BEST DE MY KNOVLEDGE MARSHALL W. LINDEEN P	ION A, BEING A PROFESS DD HEREBY CERTIF PLAT WAS MADE UN CCURATELY REPRES AND BELIEF.	SIGNAL SI TY THAT UDER MY ENTS THI 3-	URVEYOR II THE SURVE DIRECT SUF IS SURVEY (3-1) DAT	7			AB. AB. AB. AB.	282+71.05 ¢ LINE JUNCTI HANCDCK #10 278+91.75 ¢ LINE JUNCTI HANCDCK #3 278+73.61 RUAD 278+13.71 RUAD 277+09.11 <u>/</u> 00°37′16″ RT N 38°03′32″ W 274+98.68 <u>/</u> 00°28′16″ L N 37°35′16″ W	ION (47)	
NDTE: BEARINGS ARE BASED ON THE NM COORDINATE SYSTEM, WEST ZONG, NAD 83, AS MEASURED BETWEEN THE SW COR. & THE NW COR. DF SECTION 7, T-27-N, R-11-W, NMPM BEARS: N 00°06'22' E - 5281,77'	С <u>1911 U.S.G</u> <u>B.C. (1/4</u> <u>B.C. (1/4</u> <u>B.C. 8104</u> <u>B.C. 8104</u> <u>B.C. 8104</u> <u>B.C. 8104</u> <u>B.C. 8104</u> <u>B.C. 8004</u> <u>B.C. 8004</u>	268+88. 267+61. 267+45. 267+45. 267+24. 267+05. 266+81.0 266+87. 266+37. 266+05. 266+37. 266+05. 265+78. 265+51.2 265+51.2 265+54.2 265+54.2 265+62. 255+62. 249+85.	08 ROAD 40 & BAF 49 & PIF 56 & PIF 75 & H2 08 & PIF 34 & PIF 86 & PIF 26 & PIF 26 & LIN 26 & LIN	PELINE ((NAVAJ) RBWIRE (PELINE (PELINE (PELINE (PELINE (PELINE (PELINE (PELINE (NE JUNC LT. 1' FI ION LINE	D 4002) FENCE (S (ENTERPF INE (ENT CONDCD- (WESTER (TRANSW (ENTERPF (ENTERPF (ENTERPF (TRANSWE TIDN (8" ENCE CD	RISE) RISE) ERPRIS PHILLI N GAS) ESTERN RISE) RISE) ESTERN	SE) (PS) (V)	NAVAJD INDIAN RESERVAT		
\blacksquare \blacksquare $969.61'$ \blacksquare $?$ WIDTH OF RIGHT OF WAY $40'$ MILES OF TRIBAL LAND 1.022 RIGHT OF WAY IN ACRES 4.957										
DOMINIC CHAVEZ BEING	DULY SWORN, STA	ATES THA	AT HE IS SU	JRVEY COC	ORDINATOR	OF WEL	L CONNE	ECTS OF WILLIAMS FOUR CORNER	s, LLC,	
HEREINAFTER DESIGNAT					IGHT OF W	AY ALIGN	NMENT F	FROM ENGINEERING STATION	249-	+85.41
TO ENGINEERING STATIO			A DISTAN					MADE UNDER HIS DIRECTION AS S		
OF WELL CONNECTS OF	THE APPLICANT AN		R ITS AUTH	IORITY CO	MMENCING	ON_JA	ANUARY	19, 2015 AND ENDING ON	JANUARY	19, 2015
AND THAT SUCH SURVEY	ALIGNMENT IS AC	CURATEL	Y REPRESE	NTED ON	THIS DRAW	'ING.				
SWORN AND SUBSCRIBED	> the	in	. L -	Sie		_		1 _//	7/	
13th DAY OF	anh 20/	2	A THIN	STATE 3		AL SEAL		F6	Ź	
NOTARY PUBLIC, SAN JU	AN COUNTY, NEW	MEXICO			Notary	y Public		SURVEY COORDINATOR WILLIAMS FOUR CORNERS,		
			AM	T OF WAY	Comm. Expli	res <u>8-5</u>	5-19	JR CORNERS, LLC, HEREINAFTER D		D THF
"APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE										
-	APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE APPLICANT; THAT THE SURVEY OF THE AUTHORITY OF THE AUTHORIT									
ENGINEERING STATION <u>303+83.06</u> , A DISTANCE OF <u>1.022</u> MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE										
APPROVAL OF THE SUPERINTENDENT IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED										
	FEBRUARY 5TH, 1948 (62 STAT. 17 25USC 323).									
1 03/08/17 CB	EVISED PER CLIEN ISSUED FOR RE	EVIEW	VDE11	87779 DC						
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INFO	DRAWN BY	CB	03/08/17		SAN JUAN		V	UNE OF THE VILLIAMS CO		ans.
R/W #1 REFERENCE DRAWINGS	CHECKED BY	DC	03/08/17					TA GATHERING SYSTEM		
1M799.0-2	APPRO∨ED BY				ACRE		HE NA	VAJO INDIAN RESERVA	TION	
799.1-X-134	ENGINEER	BY	DATE			SECTI		T-27-N, $R-12-W$, NMPN	4	

SCALE: 1"=1000'

DWG NO.

PROJ. APPROVED

DESIGNED BY

799.4-X-524

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 1, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 1, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the South line of the Southeast Quarter of said Section 1. Said point bears North 89°47'44" West, a distance of 969.61 feet from a found 1911 U.S.G.L.O. brass cap for the Southeast corner of said Section 1;

Thence North 37°35'16" West, a distance of 2513.27 feet;

Thence North 38°03'32" West, a distance of 210.43 feet;

Thence North 37°26'16" West, a distance of 934.01 feet;

Thence North 38°29'05" West, a distance of 138.35 feet;

Thence North 37°29'33" West, a distance of 1418.37 feet;

Thence South 77°41'36" West, a distance of 183.22 feet to the end of the line at a point located in the Northwest Quarter of the Northwest Quarter of said Section 1. Said point bears South 38°04'57" East, a distance of 1529.16 feet from a found 1911/1979 U.S.G.L.O. brass cap for the Northwest corner of said Section 1.

The above described tract of land contains 4.957 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 1	SE 1/4	SE 1/4	0.526 Acre(s)
	SW 1/4	SE 1/4	1.008 Acre(s)
	NW 1/4	SE 1/4	0.968 Acre(s)
	NE 1/4	SW 1/4	0.566 Acre(s)
	SE 1/4	NW 1/4	1.420 Acre(s)
	SW 1/4	NW 1/4	0.114 Acre(s)
	NW 1/4	NW 1/4	0.355 Acre(s)
		Total	4.957 Acre(s)
Dwg. No.	799.4-X-524	Sheet 9 of 9	

R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

ARSHALL W. LIND SSYONAL SU

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2 1	1							U.S.G.L.O. SS CAP	6		
	I 1911 U.S BRASS (. <u>G.L.D.</u> CAP	_			<u>9°47'44</u> ″_	E		6		
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	8. 236+65.46 ¢ 8. 233+99.63 SE N 37°35′16′	CTION		N (4*)				/			
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ZDNE N							17078				
WEST & J						THE A	PRESSIONAL S	R-1	L L L		
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			3. #1/0/8			DATE		10			
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WIDTH OF RIGHT OF WA	Y40'		MILES OF	TRIBAL LAN	D	0.300	RIGHT	OF WAY IN ACRI	ES	1.456	
DOMINIC CHAVEZ BEING	DULY SWORN, STA	TES TH	AT HE IS SU	JRVEY COOR	DINATOR	OF WELL CO	NNECTS OF W	ILLIAMS FOUR C	ORNERS, LI	_C,	
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TO ENGINEERING STATI	ON249+85.41	1,	, A DISTAN	CE OF0.3	300	MILES, W	AS MADE UNDE	ER HIS DIRECTIC	N AS SURV	EY COORD	INATOR
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AND THAT SUCH SURVEY	ALIGNMENT IS ACC	CURATE	LY REPRESE	NTED ON TH		ING.					
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I PEGGY McWILLIAMS, D											
"APPLICANT", THAT DOMINIC CHAVEZ WHO SUBSCRIBED THE ACCOMPANYING AFFIDAVIT IS THE SURVEY COORDINATOR OF WELL CONNECTS OF THE											
APPLICANT; THAT THE SURVEY OF THE RIGHT OF WAY ALIGNMENT AS REPRESENTED ON THIS DRAWING WAS MADE UNDER THE AUTHORITY OF THE											
APPLICANT AND HAS BEEN DETERMINED TO THE DEFINITE LOCATION OF THE RIGHT OF WAY, FROM ENGINEERING STATION 233+99.63 TO											
ENGINEERING STATION 249+85.41, A DISTANCE OF 0.300 MILES, THAT THE DRAWING HAS BEEN PREPARED TO BE FILED FOR THE											
APPROVAL OF THE SUPE			AT THE APP	LICANT MAY	OBTAIN	THE BENEFIT		OF CONGRESS A	10 A 14		
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₹ 2 03/10/17 CB R	EVISED PER CLIENT	REDUE	ST VIEW	87779 DC			VAILL	IAMS FOUR COR	NERS, LLC		
2 03/10/17 CB R 1 03/08/17 CB CB 2 ND. DATE BY		VIEW	WOE11	87779 DC		DATE		CODIDITION			
	DRAFTING	BY	DATE	ND. CHK. A	PP. ND.	DATE BY		FOUR COR			HK. APP.
R/W #1	DRAWN BY	СВ	03/08/17	COUNTY: SA	N JUAN			ONE OF THE WILL	AMS COMPANI		ans
REFERENCE DRAWINGS	CHECKED BY	DC	03/08/17			TORRE A	ALTA GATH TION FOR	ERING SYS RIGHT-DF-	TEM	•	
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799.1-X-133	ENGINEER	BY	DATE			ECTION 1		N, R-12-W,	NMPM		
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PROJ. APPROVED

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WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM LATERAL M-1 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 12, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across a portion of Section 12, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located on the East line of the Northeast Quarter of said Section 12. Said point bears South 00°06'22" West, a distance of 1253.15 feet from a found 1911 U.S.G.L.O. brass cap for the Northeast corner of said Section 12;

Thence North 37°35'16" West, a distance of 1585.78 feet to the end of this description at a point located on the North line of said Northeast Quarter of Section 12. Said point bears South 89°47'44" East, a distance of 4312.48 feet from a found 1911 U.S.G.L.O. brass cap for the Northwest corner of said Section 12.

The above described tract of land contains 1.456 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 12	NE 1/4	NE 1/4	1.456 Acre(s)
		Total	1.456 Acre(s)
Dwg. No.	799.4-X-524	Sheet 8 of 9	
R/W No.			

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED BETWEEN THE SOUTHWEST CORNER AND THE NORTHWEST CORNER OF SECTION 7, TOWNSHIP 27 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°06'22" EAST, A DISTANCE OF 5281.77 FEET.

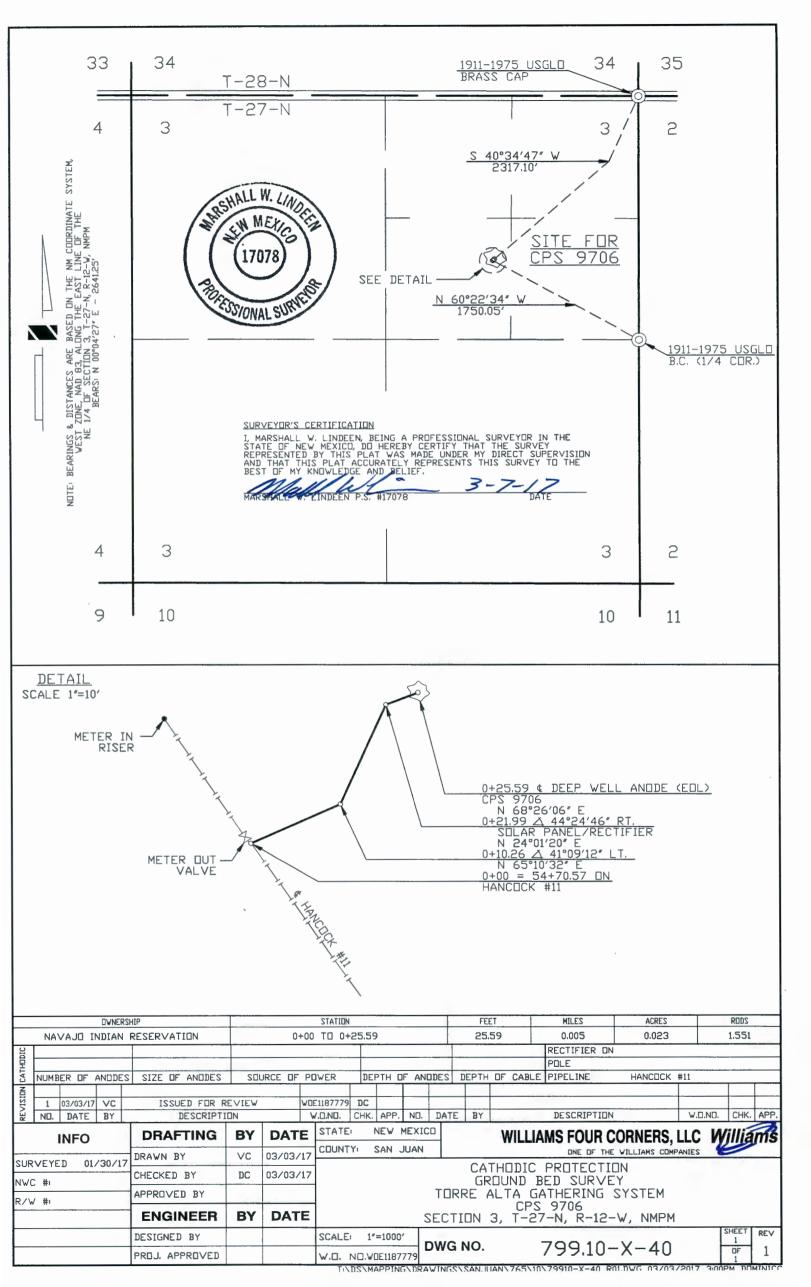
SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

<u>/3-/</u> DATE

RSHALL W. LIND 1707 STONAL SUP



WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 9706 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 3, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Northeast Quarter of said Section 3. Said point bears North 60°22'34" West, a distance of 1750.05 feet from a found 1911-1975 U.S.G.L.O. brass cap for the East Quarter corner of said Section 3;

Thence North 65°10'32" East, a distance of 10.26 feet;

Thence North 24°01'20" East, a distance of 11.73 feet;

Thence North 68°26'06" East, a distance of 3.60 feet to the end of the line at a point located in said Southwest Quarter of the Northeast Quarter of Section 3. Said point bears South 40°34'47" West, a distance of 2317.10 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Northeast corner of said Section 3.

The above described tract of land contains 0.023 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 3	SW 1/4	NE 1/4	0.023 Acre(s)
		Total	0.023 Acre(s)

Dwg. No. 799.10-X-40 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°04'27" EAST, A DISTANCE OF 2641.25 FEET.

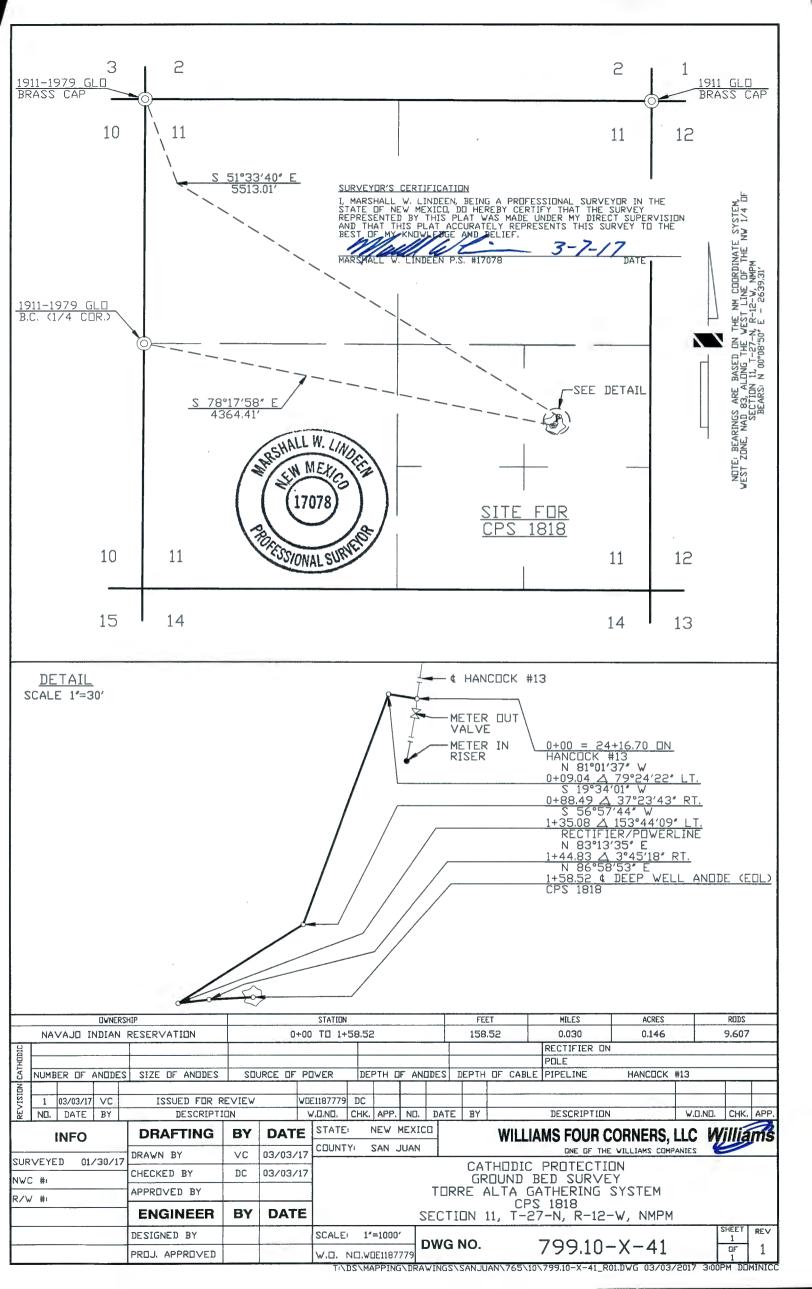
SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

7-1 DATE





WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 1818 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southeast Quarter of said Section 11. Said point bears South 51°33'40" East, a distance of 5513.01 feet from a found 1911-1979 G.L.O. brass cap for the Northwest corner of said Section 11;

Thence North 81°01'37" West, a distance of 9.04 feet;

Thence South 19°34'01" West, a distance of 79.45 feet;

Thence South 56°57'44" West, a distance of 46.59 feet;

Thence North 83°13'35" East, a distance of 9.75 feet;

Thence North 86°58'53" East, a distance of 13.69 feet to the end of the line at a point located in said Northeast Quarter of the Southeast Quarter of Section 11. Said point bears South 78°17'58" East, a distance of 4364.41 feet from a found 1911-1979 G.L.O. brass cap for the West Quarter corner of said Section 11.

The above described tract of land contains 0.146 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11	NE 1/4	SE 1/4	0.146 Acre(s)
		Total	0.146 Acre(s)

Dwg. No. 799.10-X-41 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'50" EAST, A DISTANCE OF 2639.31 FEET.

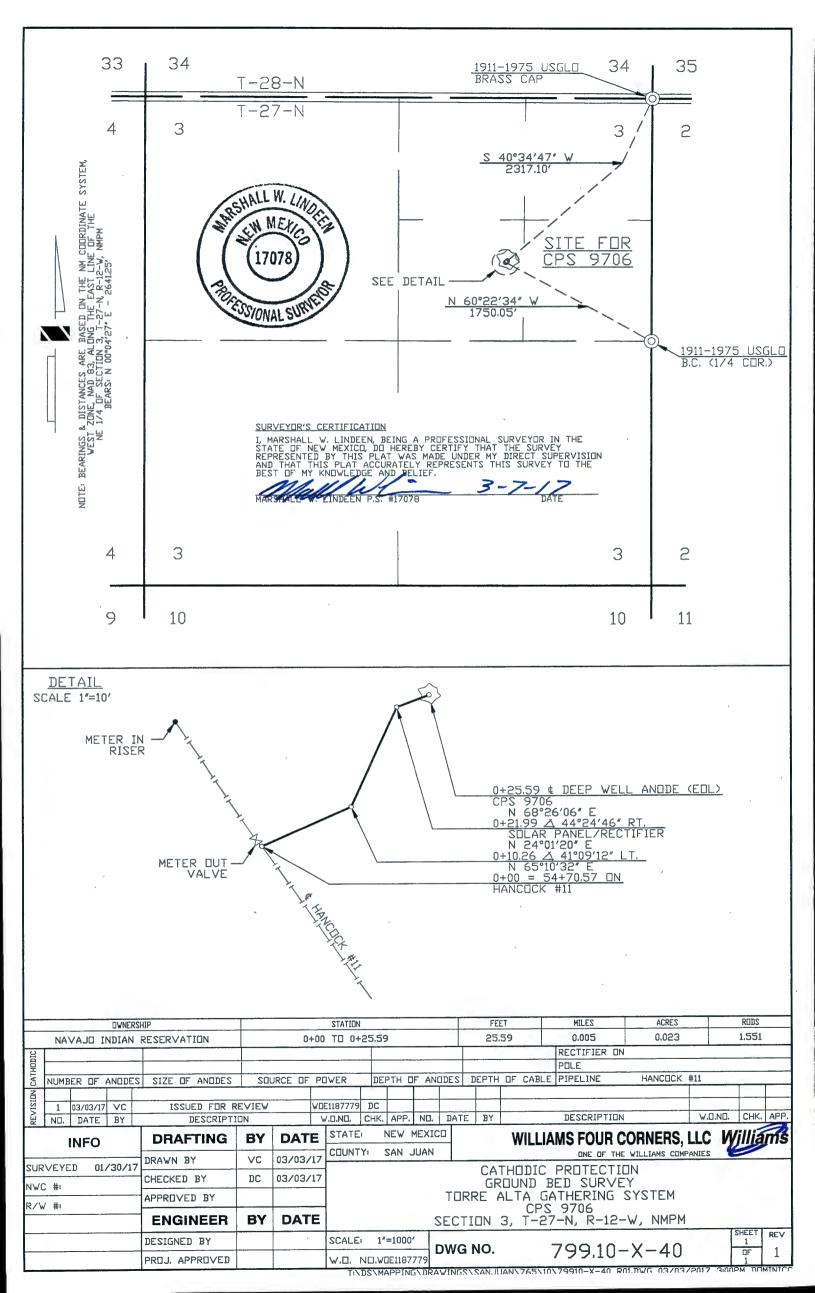
SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

3-7-1 DATE





WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 9706 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 3, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Southwest Quarter of the Northeast Quarter of said Section 3. Said point bears North 60°22'34" West, a distance of 1750.05 feet from a found 1911-1975 U.S.G.L.O. brass cap for the East Quarter corner of said Section 3;

Thence North 65°10'32" East, a distance of 10.26 feet;

Thence North 24°01'20" East, a distance of 11.73 feet;

Thence North 68°26'06" East, a distance of 3.60 feet to the end of the line at a point located in said Southwest Quarter of the Northeast Quarter of Section 3. Said point bears South 40°34'47" West, a distance of 2317.10 feet from a found 1911-1975 U.S.G.L.O. brass cap for the Northeast corner of said Section 3.

The above described tract of land contains 0.023 acre(s), more or less, and is allocated by 40-acre tracts as follows:

0.023 Acre(s)

0.023 Acre(s)

Section 3

799.10-X-40

SW 1/4

Dwg. No. R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°04'27" EAST, A DISTANCE OF 2641.25 FEET.

NE 1/4

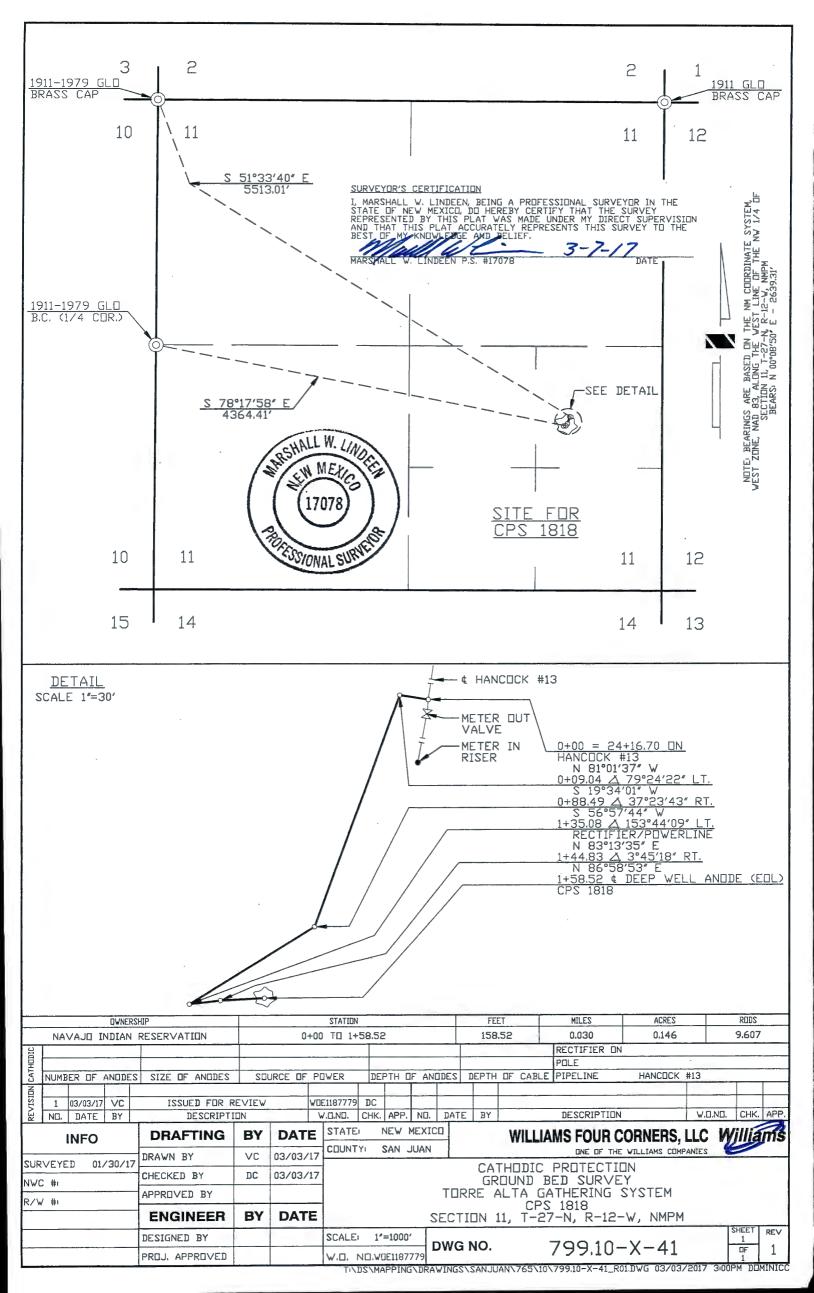
Total

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078





WILLIAMS FOUR CORNERS, LLC TORRE ALTA GATHERING SYSTEM CPS 1818 APPLICATION FOR RIGHT OF WAY ACROSS THE NAVAJO INDIAN RESERVATION SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

A strip of land 40 feet wide across portions of Section 11, Township 27 North, Range 12 West, N.M.P.M., San Juan County, New Mexico, being 20 feet on both sides of the following described survey line:

Beginning at a point located in the Northeast Quarter of the Southeast Quarter of said Section 11. Said point bears South 51°33'40" East, a distance of 5513.01 feet from a found 1911-1979 G.L.O. brass cap for the Northwest corner of said Section 11;

Thence North 81°01'37" West, a distance of 9.04 feet;

Thence South 19°34'01" West, a distance of 79.45 feet;

Thence South 56°57'44" West, a distance of 46.59 feet;

Thence North 83°13'35" East, a distance of 9.75 feet;

Thence North 86°58'53" East, a distance of 13.69 feet to the end of the line at a point located in said Northeast Quarter of the Southeast Quarter of Section 11. Said point bears South 78°17'58" East, a distance of 4364.41 feet from a found 1911-1979 G.L.O. brass cap for the West Quarter corner of said Section 11.

The above described tract of land contains 0.146 acre(s), more or less, and is allocated by 40-acre tracts as follows:

Section 11

NE 1/4

SE 1/4 Total 0.146 Acre(s) 0.146 Acre(s)

Dwg. No. 799.10-X-41 R/W No.

BASIS OF BEARING: BEARINGS AND DISTANCES IN THIS DESCRIPTION ARE BASED ON THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, AS MEASURED ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS: NORTH 00°08'50" EAST, A DISTANCE OF 2639.31 FEET.

SURVEYOR'S CERTIFICATION

I, MARSHALL LINDEEN, BEING A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS DESCRIPTION WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS DESCRIPTION ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARSHALL W. LINDEEN P.S. #17078

3-7-1 DATE









WILLIAMS FOUR CORNERS LLC 1755 Arroyo Dr. Bloomfield NM 87413

RESOURCE MANAGEMENT PLAN

For

KUTZ GATHERING SYSTEM

Attached to and made a part hereof the RESOURCES AND DEVELOPMENT COMMITTEE OF THE NAVAJO NATION COUNCIL by and between NAVAJO NATION and Williams Four Corners LLC Williams Four Corners, LLC Resource Management Plan for Existing Natural Gas Pipelines Rights-of-Way Renewal within the Navajo Nation (Navajo Nation Tribal Trust)



Prepared by



May 2017

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1. INTRODUCTION

1.1. Background and Purpose

Williams Four Corners, LLC (Williams), acquired Kutz Natural Gas Pipeline Gathering System, natural gas-processing facilities, and other associated facilities on Navajo Nation Tribal Trust and Navajo Tribal Fee lands within the Navajo Nation beginning in the 1990s. The majority of the associated natural gas lines and facilities were originally installed in the early 1950s, with additional lines constructed in the decades following. The latest addition made to the system was in 2011. These existing facilities have been maintained and operated by Williams for many years in accordance with all agreements with the Navajo Nation and the Bureau of Indian Affairs (BIA), and in accordance with 25 Code of Federal Regulations (CFR) 169 (Rights-of-Way over Indian Lands).

Williams has filed applications with the BIA's Navajo Regional Office to renew the rights-of-way (ROWs) corridors for all of the aforementioned facilities. The renewal of the ROWs corridors would include the authorization of ongoing operational activities within the entire existing natural gas pipeline ROWs corridors (hereafter referred to as the Renewal Area). The Navajo Nation Historic Preservation Department (NNHPD), Navajo Natural Heritage Program (NNHP) - Navajo Nation Department of Fish and Wildlife (NNDFW), and BIA will use this Resource Management Plan (RMP) to determine if the Renewal would comply with the National Historic Preservation Act (NHPA), Endangered Species Act (ESA), Bald and Golden Eagle Protection Act (BGEPA), Migratory Bird Treaty Act (MBTA), and Navajo Nation regulations.

This RMP will describe the following:

- Williams' facilities within the Renewal Area,
- Williams' activities that may occur within the Renewal Area,
- Cultural resources known to occur within or near the Renewal Area,
- Sensitive species known to occur or that have the potential to occur within or near the Renewal Area (for the purposes of this RMP, "sensitive species" will refer to species protected under the Endangered Species Act, the Bald and Golden Eagle Protection Act, the Migratory Bird Treaty Act, and/or Navajo Nation sensitive species),
- Procedures that will be followed to protect cultural resources and sensitive biological resources when Williams' activities occur, and
- When and how the RMP and associated data will be updated.

The purpose of this RMP is to outline the resource-protection procedures that would be followed when Williams' activities occur within the Renewal Area, thereby streamlining the Navajo Nation and BIA approval processes, ensuring compliance with U.S. and Navajo Nation laws and regulations, and minimizing impacts to cultural resources and sensitive species. This RMP addresses ongoing operational activities within the Renewal Area; it does not address new construction activities, abandonment activities, or activities outside of the Renewal Area (see Appendix A.1 Vicinity Map and Appendix A.2 Aerial – Surface Ownership Map).

1.2. Pertinent Laws, Regulations, and Guidelines

1.2.1. National Environmental Policy Act

The purpose of the National Environmental Policy Act (NEPA; 42 U.S. Code [USC] 4321 et sequences [et seq.]) is to ensure that, before Federal actions are taken, information is available to the public regarding the environmental impacts of any proposed actions. Under NEPA, Federal agencies analyze Federal

actions via one of three methods: preparing an Environmental Impact Statement, preparing an Environmental Assessment, or applying a Categorical Exclusion.

The Renewal is a BIA action regulated under NEPA. To decide which method of analysis will be required for the Renewal, the BIA must determine the potential impacts of the action to environmental resources. The BIA and NNHPD would determine if this RMP along with the associated Class I in-depth electronic records search of cultural resources data in the vicinity of the Renewal Area provides the information necessary to determine the Renewal's potential impacts to cultural resources and sensitive species.

1.2.2. National Historic Preservation Act

The purpose of the NHPA (16 USC 470 et seq.) is to preserve archaeological and historic sites within the U.S. under Section 106 of the NHPA, Federal agencies are required to evaluate the impact of Federal actions on historic properties that are listed on or eligible for listing on the National Register of Historic Places (NRHP).

The Renewal is a BIA action regulated under the NHPA. The NNHPD and BIA would determine if this RMP along with the associated Class I in-depth electronic records search of cultural resources data in the vicinity of the Renewal Area provides the information necessary to determine the potential impacts of the Renewal on historic properties listed or eligible for listing on the NRHP (see Appendix B Cultural Resources Methodology & Findings and Appendix C List of Cultural Sites).

1.2.3. Endangered Species Act

The purpose of the ESA (16 USC 1531 et seq.) is to protect and recover imperiled species and the ecosystems upon which they depend. Under Section 7 of the ESA, Federal agencies are required to evaluate the impacts of Federal actions on endangered and/or threatened species and their designated critical habitats if present within project areas.

The Renewal is a BIA action regulated under the ESA. The NNHP and BIA would determine if this RMP provides the information necessary to determine the potential impacts of the Renewal on endangered and threatened species and their habitats.

1.2.4. Bald and Golden Eagle Protection Act

The BGEPA (16 USC 668 et seq.) prohibits anyone without a Federal permit from "taking" (pursuing, shooting, shooting at, poisoning, wounding, killing, capturing, trapping, collecting, molesting, or disturbing) bald or golden eagles or their parts, nests, or eggs.

The NNHP and BIA would determine if this RMP provides the information necessary to determine the potential impacts of the Renewal on bald eagles (*Haliaeetus leucocephalus*) and golden eagles (*Aquila chrysaetos*).

1.2.5. Migratory Bird Treaty Act

The MBTA (16 USC 703 et seq.) prohibits the hunting, killing, capturing, possession, sale, transportation, and exportation of some birds and their feathers, eggs, and nests.

The NNHP and BIA would determine if this RMP provides the information necessary to determine the potential impacts of the Renewal on birds protected under the MBTA.

1.2.6. U.S. Fish and Wildlife Service's and Navajo Nation's Black-Footed Ferret Survey Guidelines

The black-footed ferret (*Mustela nigripes*) is federally endangered and protected under the ESA. The Black-Footed Ferret Survey Guidelines (U.S. Fish and Wildlife Service [USFWS] 1989) details procedures developed by the USFWS to help agencies, private organizations, or individuals determine the presence

of black-footed ferrets within a prairie dog (*Cynomys spp.*) colony. The Black-Footed Ferret Guidelines for the Navajo Indian Reservation (NNDFW 1985) provide additional guidance for surveys on the Navajo Nation.

Williams Four Corners, LLC would follow the procedures listed in the aforementioned documents to determine when black-footed ferret surveys are required and would conduct such surveys and report any positive species identification or sign.

1.2.7. Navajo Endangered Species Regulations

Under 17 Navajo Nation Code (NNC) 507 (Endangered Species), the Navajo Resources Committee developed the Navajo Endangered Species List (NESL), which includes indigenous species determined to be endangered within the Navajo Nation (Resolution RCS-41-08). This list is reviewed and updated every two years. Under this regulation, it is unlawful to 'take' any species on the NESL.

The Renewal Area is located within the Navajo Nation. All Navajo Nation regulations, including those regarding NESL-listed species, would apply to the Renewal NNHP Data Response for the associated species list for the Renewal Area, issued to NCI in October 2016 (see Appendix D).

1.2.8. Navajo Nation Ferruginous Hawk Management Guidelines

The NNHP developed the Navajo Nation Ferruginous Hawk Management Guidelines (Mikesic 2014) to protect ferruginous hawk nests from activities that may cause temporary or permanent disturbance. The document lists mitigation that must occur when a ferruginous hawk nest, nesting territory, or potential nesting habitat is identified near a proposed action.

Williams would adhere to the Navajo Nation Ferruginous Hawk Management Guidelines within the Renewal Area.

1.2.9. Navajo Nation Golden and Bald Eagle Nest Protection Regulations

The Navajo Nation's Golden and Bald Eagle Nest Protection Regulations (NNHP 2008a) were developed to provide protection to golden eagles, bald eagles, and eagle nests by regulating human activities within close proximity to nests. The regulations establish buffers around nests, limit human activity within the buffers during breeding season, and control the types of permanent structures that can be constructed within the buffers.

Williams would adhere to the Navajo Nation Golden and Bald Eagle Nest Protection Regulations which may limit activities within the Renewal Area, seasonally.

1.2.10. Biological Resource Land Use Clearance Policies and Procedures

The purpose of the Biological Resource Land Use Clearance Policies and Procedures (RCP; RCS-44-08) is to assist the Navajo Nation government in ensuring compliance of projects with Federal and Navajo laws which protect plant and wildlife resources and their habitats. Under the RCP, the NNHP has mapped the entire Navajo Nation in terms of habitat sensitivity for NESL-listed species. The mapping has resulted in six classification areas, referred to as RCP Wildlife Areas (RCP Areas).

Although the RCP Area classifications were established to guide development activities, rather than maintenance of existing facilities, the RCP Area designations would be referenced by Williams to identify areas where NESL-listed species habitat may be most likely to occur. Williams' procedures would not differ based on the RCP Area classification of an activity location. See Appendix A.3 RCP Area Maps, for a visual of the RCP Area Levels within the Renewal Area.

2. RENEWAL AREA

The Renewal Area consists of the ROW corridors associated with Williams' natural gas pipelines within the Navajo Nation. Located within an approximately 6-by-7-square mile area within San Juan County, New Mexico, these ROW corridors (the Renewal Area) cross Navajo Nation Tribal Trust and Navajo Tribal Fee lands with some short segments on land withdrawn to the Bureau of Reclamation as well as some private lands (See Appendix A.2 Aerial – Surface Ownership Map). The Renewal Area is located immediately west of U.S. Highway 550. The Renewal Area is south of Bloomfield, New Mexico and the town of Farmington is located to the northwest. Please refer to Appendix A.1 for the Vicinity Map of the Renewal Area. The majority of the Renewal Area is contained within the Navajo Indian Irrigation Project (NIIP). NIIP was established to satisfy a treaty between the Navajo Nation and the U.S. Federal Government.

The Renewal Area and immediately adjacent lands consists of dry uplands, and ephemeral tributaries and sub-tributaries to the San Juan River, including Gallegos Canyon. Uplands are vegetated by desert scrub, sagebrush shrubland, grassland, and piñon-juniper vegetation communities, and agricultural areas.

All of the natural gas lines are subsurface and extend from one lateral, (M-1, see Appendix A.2 Aerial Map) from the northwest to the southeast. Most of the Renewal Area parallels existing roads. In addition, over time, most of the ROW corridors within the Renewal Area have been used regularly by vehicles (associated with residents, personnel of other companies in the area, etc.) and have eventually turned into unmaintained access roads or two-track roads.

3. WILLIAMS' ROW CORRIDORS, FACILITIES, AND ACTIVITIES

3.1. ROW corridors

The ROWs corridors within the Renewal Area are described in the below table. It is estimated that there are approximately 88.75 acres of ROWs corridors within the Renewal Area. Williams' ROWs corridors include all existing natural gas pipelines and facilities.

	Table 1. Williams	' ROW corridors on Navaio Na	tion Tribal Trust. Navaio	Tribal Fee Lands and Other Surface
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Table 1. Williams	Row corria	IS OH I (U VA		ridor Width =		ands and Other Surface
Facility	Total Length (ft.)	As Built	Navajo Tribal Trust Surface (ff.)	Navajo Tribal Fee (fL)	BOR and Private (fL)	Total Segment Acreage
Lateral M-1	30,220.80	1950	28,084.71	1,550.86	BOR 585.23	20.81 acres
Hancock #5R Well Line	183.33	2001	183.33			0.13 acres
Hancock #10 Well Line	2,608.25	1952	2,608.25			1.80 acres
Hancock #9 Well Line	1,019.37	1952	1,019.37			0.70 acres
Hancock #12 Well Line	4,398.98	1952	4,398.98			3.03 acres
Hancock #11 Well Line	5,702.06	1952	5,702.06			3.93 acres
Hancock #6 Well Line	3,650.76	1952	3,650.76			2.51 acres
Hancock #13 CDP Well Line	2,615.89	1952	2,615.89			1.80 acres
Hancock #4 Well Line	5,990.82	1951	5,990.82			4.13 acres
Mudge A #6 CDP Well Line	942.56	1952		942.56		0.65 acres
Mudge A #1 Well Line	263.47	1950		263.47		0.18 acres
Mudge CDP Well Line	2,482.00	1950	2,482.00			1.71 acres
Mudge CDP Well Line	2,839.96	1950	2,839.96			1.96 acres
Tonkin #3R Well Line	5,396.08	1976	1,831.93	3,564.15		3.72 acres
Mudge #2A Well Line	2,536.51	1950	2,536.51			1.75 acres
Mudge A #3 Well Line	952.90	1950	952.90			0.66 acres
Whitley A #2E Well Line	699.69	1999	699.69			0.41 acres
Whitley A #100 Well Line	302.38	1996	302.38			0.21 acres
Mudge A #11 Well Line	1,873.13	1980	1,873.13			1.29 acres

			ROW Corridor Width = 30 feet			
Facility	Total Length (ft.)	As Built	Navajo Tribal Trust Surface (ff.)	Navajo Tribal Fee (ff.)	BOR and Private (ff.)	Total Segment Acreage
Whitley A #2 Well Line	3,884.91	1959	3,884.91			2.68 acres
Mudge B #1 Well LIne	5,222.32	1961	4,661.59	560.73		3.60 acres
Mudge B #1 Well Line	7,607.07	1952	7,607.07			5.24 acres
Frontier Aztec B #1E Well Line	143.05	2007	143.05			0.10 acres
Federal 29 #33 Well Line	2,940.35	1981	2,940.35			2.03 acres
Federal 29 #23 Well Line	1,847.20	198 1	1,847.20			1.27 acres
Federal 29 #22 Well Line	2,582.89	1981	2,582.89			1.78 acres
Federal 30 #41 Well Line	2,036.64	1981	2,036.64			1.40 acres
Federal 33 #11 Well Line	3,260.38	1981	2,033.18		Private 1,227.20	2.25 acres
Federal 33 #11 Well Line	4,309.26	1981	815.46		Private 3,493.80	2.97 acres
Federal 33 #24 Well Line	5,793.43	1981		5495.79	Private 297.64	3.99 acres
Federal 33 #44 Well Line	2,872.72	1981	1,765.91	1,106.81		1.98 acres
Federal 33 #31 CDP Well Line	3,079.92	1981	3,079.92			2.12 acres
Douthit A Federal #271 Well Line	2,011.37	2011	2,011.37			1.39 acres
Douthit C Federal #3 Well Line	1,089.03	1961		1,089.03		0.75 acres
Douthit #262	219.60	1995		219.60		0.15 acres
Douthit C Federal #2E	5,335.75	1981	2,005.94	2,776.97	Private 552.84	3.67 acres
Total	128,914.83		105,188.15	17,569.97	6,156.71	88.75 acres

3.2. Facilities

Aboveground Williams' facilities within the Renewal Area include the following:

- Electric Powerlines and
- Within natural gas pipeline ROW corridors:
 - Compressor stations,
 - o Cathodic-protection stations with a possible solar panel and/or small wind generator,
 - o Meter sites,
 - o Valve sites,
 - o Doglegs,
 - o Launchers,
 - o Receivers,

- o Tank sites, and
- Pump stations.

3.3. Activities

The following operational activities would occur within the Renewal Area. All activities would meet standards set forth by the Occupational Safety and Health Administration.

3.3.1. Non-Emergency Activities

Non-emergency related activities within the Renewal Area are pre-planned. Such activities include inspections, maintenance, and repairs.

Non-Ground-Disturbing Activities

During non-ground-disturbing activities, Williams would drive pick-up trucks on existing roads and within the Renewal Area. Williams would not drive cross-country over any existing vegetation during these activities. No excavation would occur.

Inspections

Natural gas pipeline ROWs corridors within the Renewal Area would be regularly inspected. During inspections, Williams would visually check for facility issues (such as leaks or damage) and general ROW corridor issues (such as erosion, washouts, and unauthorized activities).

Cathodic-Protection System Monitoring

The cathodic-protection system associated with the natural gas pipeline controls the corrosion of the pipe. This system involves the use of "sacrificial metal rods" which act as anodes, along the metal pipeline; the sacrificial metal rods corrode instead of the pipe. These rods would be monitored periodically. To monitor the rods, Williams would measure the charge on the pipeline at dedicated locations.

Vegetation Maintenance

Occasionally, it may be necessary to trim woody vegetation within the Renewal Area to prevent the blockage of drainages. Herbicide spraying by a licensed applicator may also occur around aboveground facilities.

Ground-Disturbing Activities

During ground-disturbing activities, Williams would drive pick-up trucks on existing roads within the Renewal Area. Additional equipment would likely be required, and equipment may dig into the surface of the ground. Potential equipment used and potential ground disturbance is described in detail below.

For any of the below activities, if Williams would need to disturb ground outside of the Renewal Area, Williams would contact the Navajo Nation and BIA to discuss the need for a temporary work space (TWS).

Access Maintenance

Occasionally, it may be necessary to maintain existing access roads within the Renewal Area. Maintenance would generally be required in the case of erosion or washouts within roads. Activities may include regrading, replacing/installing culverts, and replacing/installing rock. A backhoe, grader, and/or front-end loader may be used. These activities would generally be completed in one to three days.

ROW Corridor Maintenance

Soil erosion may periodically result in the need to re-stabilize the ROW corridor area. Activities may include re-grading the ROW corridor; modifying the terrain within the ROW corridor area (such as

installing swales or berms) to better manage water flow; and/or installing culverts, rocks, or other protective materials. A backhoe, grader, front-end loader, and/or dump truck may be used. These activities would generally take one to seven days and would be able to be completed within the existing ROW corridor.

Signage Installation/Maintenance

Existing signage, such as pipeline markers, may occasionally require updating. New signage may be installed within the Renewal Area if there is external development in the area. These activities, which would generally take less than one day, may require a powered augering tool.

Pipeline Repairs

Occasionally, anomalies (such as corrosion) would be identified along the natural gas pipelines. In such a case, repair may be mented. Such activities generally require a 50- to 100-foot-wide workspace; a slightly smaller workspace may be utilized if only recoating is required. Due to the width of the ROW corridors (30 feet), a TWS would likely be needed for many of these activities.

To properly identify and evaluate the anomaly, the pipeline trench would be excavated to expose the pipe; during this activity, work would occur on one side of the trench, while soil is placed on the opposite side. Trenching would continue until the anomaly location is identified. Williams would then determine the method of repair. Repairs may include installing a composite or full-encirclement sleeve, recoating the pipe, or removing/replacing a section of the pipe. If replacement occurs, the new pipe section would be recoated with a substance that would inhibit corrosion. After the section of pipe is repaired or replaced, the associated stockpiled soil would be returned to the trench from which it was removed and the ROW corridor would be restored to as near as practicable to pre-existing conditions.

Backhoes, side booms, water trucks, and/or welding trucks may be used during these activities. Each section of pipe generally takes one to five days to repair; recoating generally takes less time than other repairs. Repairs/replacements are often grouped geographically, with several specialized crews responsible for each of the aforementioned construction tasks. In such a case, the completion time for each section of pipe may be longer than five days. Activities requiring a TWS would require Navajo Nation and/or BIA approval prior to any repair activity.

Cathodic-Protection System Repairs

If monitoring indicates that a sacrificial metal rod is corroding within the natural gas pipeline's cathodicprotection system, the rod would need to be replaced. A powered auger and/or backhoe may be used for this activity. Less than one day would be required to complete this replacement, should it be necessary.

3.3.2. Emergency Activities

Emergency activities within the Renewal Area would involve little or no advance warning. The following situations are examples of emergencies that may potentially arise within the Renewal Area:

- A pipe suffers damage from a third party,
- A severe pipe anomaly is identified, or
- A pipe has been exposed by erosion and is at risk of becoming damaged.

The objective of emergency activities would be to protect life, property, and the environment. Emergency activities may include evacuating natural gas from a portion of a pipeline, repairing/replacing pipeline facilities, and/or stabilizing ROW corridor(s) within the Renewal Area. These activities may involve a range of equipment, including backhoes, front-end loaders, dump trucks, graders, digger derrick trucks, crew trucks, and/or pickup trucks. Completion times would vary. The Navajo Nation Division of Public Safety may be involved with such activities. Appropriate offices within the BIA and the Navajo Nation would be contacted as soon as possible.

4. CULTURAL RESOURCES, TRADITIONAL CULTURAL PROPERITIES AND SENSITIVE SPECIES

4.1. Cultural Resources

4.1.1. Methodology

Western Cultural Resource Management, Inc. (WCRM), requested an in-depth electronic records search from the New Mexico State database (Archaeological Records Management System [ARMS]) and conducted a physical records search at NNHPD for cultural resources data in the vicinity of the Renewal Area. Data obtained included locations and dates of previous cultural surveys and locations, and NRHP eligibility of identified cultural sites within 75 meters (250 feet) beyond the centerlines (hereafter referred to as the cultural buffer zone). WCRM's methodology, including consultations with NNHPD, is described in detail in Appendix B (Cultural Resources Methodology and Findings).

As discussed in Chapter 6 (Updating the RMP and Associated Shapefiles), Williams would update shapefiles and maps regularly as future cultural surveys are completed within the Renewal Area.

4.1.2. Results

Available data indicated that approximately 22.34 miles of the 24.54 total miles of pipeline will not require survey at present but a request for *Archaeological and Historical Clearance* form must be submitted with NIIP before final clearance is granted for any Williams' work to proceed. Within the cultural buffer zone, six NNHPD sites and eight ARMS sites requiring protection had been identified. Due to variations between ARMS's and NNHPD's site-labeling systems, differences in ARMS's and NNHPD's locational recording methods, and repeated data transfers, it is possible that a few of the sites listed in these two databases may be duplicates of one another. Identified cultural sites are listed in Appendix C (List of Cultural Sites).Anytime Williams is working in proximity to a known cultural site, notification would be submitted to NNHPD for guidance.

A Cultural Map is provided in Appendix A.4. This map displays the location of recorded cultural sites within the cultural buffer zone. In addition, the map shows which portions of the cultural buffer zone have been previously surveyed and which are in need of survey. WCRM's results are described in greater detail in Appendix B (Cultural Resources Methodology and Findings).

4.2. Traditional Cultural Properties

4.2.1. Methodology

Refer to Section 4.1.1, Cultural Resources, Methodology.

4.2.2. Results

At present, there are no known Traditional Cultural Properties (TCPs) documented within the project area. There are however, there are six TCPs within five miles. These locations have been mapped in relation to the project area and will be presented to NNHPD in WCRM's Appendix A.

Should any new survey be required then a search of the known TCPs will be performed at the NNHPD Traditional Cultural Properties Office and interviews conducted with local residents about the existence of any community/local traditional cultural places. As is the policy with all new surveys, copies of the interviews, as well as maps showing the TCP locations, will be sent to the NNHPD TCP Office to add to their database of known sacred places.

4.3. Sensitive Species

4.3.1. Methodology

NNHP (Zoologist Chad Smith and GIS Specialist Dexter Prall) consulted with each other as well as NCI beginning in October 2016 when the NESL was received. NNDFW contributed species shapefiles and information to the development of this RMP. NNHP provided NCI with the following data:

- A shapefile of all of the RCP Wildlife Sensitivity Areas within the Renewal Area (see section below for further description),
- A Data Response (DR; Appendix D), which is a list of species included on the NESL that are
 known to occur or that have the potential to occur within proximity to the Renewal Area, and
- Shapefiles of the Potential Occurrence Areas (POAs; areas where there have been known
 occurrences of an NESL-listed species or where there is potentially suitable habitat for the
 species) for the species included on the DR

As discussed in Chapter 6 (Updating the RMP and Associated Shapefiles), Williams would update shapefiles and maps regularly as future biological surveys (habitat and species surveys) are completed within the Renewal Area.

4.3.2. Results

RCP Areas

The purpose of the Biological Resource Land Use Clearance Policies and Procedures (RCP) is to assist the Navajo Nation government and Chapters with compliance with federal and Navajo Laws which protect wildlife resources, including plants, and their habitat. The RCP ensures compliance and results in an expedited land use clearance process. All portions of the Navajo Nation are within one of six RCP Areas. The Renewal Area is located within RCP Areas 1 and 3. These areas are described below.

• RCP Area 1: Highly Sensitive

This area contains the best habitat for sensitive species, and the highest concentration of these species on the Navajo Nation. The purpose of this area is to protect these valuable and sensitive biological resources to the maximum extent possible.

The general rule for this area is no activity or development that is going to result in significant impact to wildlife resources. All development requires the preparation of a Biological Evaluation (BE).

• RCP Area 3: Less Sensitive

Contains a low, fragmented concentration of sensitive species; sensitive species may be locally abundant on "islands" of habitat, but these islands are relatively small, limited in number, and well-spaced.

The Navajo Nation recognizes that lands within Area 3 may not be completely surveyed for the potential occurrence of sensitive species or habitat. All development requires the preparation of a BE. Generally, the need to avoid sensitive habitats should be less frequent in this area.

An RCP Map is provided in Appendix A.3. For a complete list of RCP areas and their descriptions, please see the following website http://www.nndfw.org/clup.htm.

Although Williams' procedures would not differ based on the RCP Area in which an activity is located, this information would assist biological surveyors in determining the likelihood of encountering sensitive species or their habitats within portions of the Renewal Area.

Sensitive Species

Federally Listed Species

U.S. Fish and Wildlife Service (USFWS) federally listed species that are known to occur or have the potential to occur within the Navajo Nation are included on the NESL and are discussed in the following section.

NESL-Listed Species

Under Resources Committee Resolution No. RCS-41-08, the term "endangered" refers to a "species or subspecies whose prospects of survival or recruitment within the Navajo Nation are in jeopardy or are likely in the foreseeable future to become so." Species listed on the NESL are classified as follows:

- Group 1 (G1): No longer occur on the Navajo Nation,
- Group 2 (G2): Prospects of survival or recruitment are in jeopardy,
- Group 3 (G3): Prospects of survival or recruitment are likely to be in jeopardy in the foreseeable future, or
- Group 4 (G4): Not sufficient information to be listed in G2 or G3, but have reason to be considered; the conservation of G4 species is voluntary and at the request of NNHP.

A list of the NESL-listed species known to occur or with the potential to occur within the Renewal Area is provided in Appendix E (Species Protection Table). Habitat descriptions for each NESL-listed species can be found in the NNHP Species Accounts (Mikesic and Roth 2008).

Species included on the NESL which have potential to occur within the entire Renewal Area include:

- Aztec gilia, Aliciella formosa
- San Juan milkweed, Asclepias sanjuanensis
- Brack's fishhook cactus, Sclerocactus cloveriae ssp. Brackii
- Northern leopard frog, Lithobates pipiens
- Burrowing owl, Athene cunicularia
- Ferruginous hawk, Buteo regalis
- Golden eagle, Aquila chrysaetos
- Mountain plover, Charadrius montanus, and
- Southwest willow flycatcher, Empidonax traillii extimus

For the remaining species on the NESL, peregrine falcon (*Falco peregrinus*), black-footed ferret (*Mustela nigripes*), Parish's alkali grass (*Puccinellia parishii*), and kit fox (*Vulpes macrotis*), Potential Occurrence Area Maps, which display an overview of individual species' potential habitat occurrence areas, are provided in Appendix A.5.

Eagles

Bald and golden eagles, which are protected under the BGEPA, are known to occur within the vicinity of the Renewal Area. Golden eagles are one of the species listed on the NESL and are therefore included in the above section.

Migratory Birds

A list of birds protected under the MBTA can be found on the USFWS website (USFWS 2016). Many of these birds, particularly those associated with sagebrush shrubland, desert scrub, piñon-juniper woodland, and agricultural areas, may be found within the Renewal Area. Due to the proximity of the San Juan River to the Renewal Area, and because of the NIIP irrigation, some species associated with riparian habitats may also occur within or near the Renewal Area.

5. RESOURCE-PROTECTION PROCEDURES

In the case of an emergency activity, Williams would notify NNHPD and NNHP within 48 hours of the emergency. The below procedures would occur when a non-emergency activity is anticipated within the Renewal Area.

5.1. Protection of Cultural Resources

Cultural resources protection procedures (including notification) would apply only to ground-disturbing activities. Step-by-step instructions are provided in the Cultural Resources Protection Guide (Appendix F); this guideline would ensure that potential impacts to cultural resources are identified and mitigated. The Cultural Resources Protection Guide refers users to additional resources to help determine whether cultural resources may potentially be affected by an action; these resources include the Cultural Maps (Appendix A.4), Cultural Surveys shapefile (provided with this RMP), and Cultural Sites shapefile provided with this RMP (Appendix G). Williams would be responsible for completing surveys and mitigation as outlined in the Cultural Resources Protection Guide. Williams would also be responsible for updating shapefiles and maps based on survey results (as discussed in Chapter 6) and notifying NNHPD of cultural survey results.

5.2. Protection of NESL-Listed Species

NESL-listed species-protection procedures (including notification) would apply only to ground-disturbing activities and activities that involve vegetation maintenance. Step-by-step instructions are provided in the Species Protection Guide (Appendix H); these guidelines would ensure that potential impacts to NESL-listed species are identified and mitigated. The Species Protection Guide refers users to additional resources to help determine which species may potentially be affected by an action; these resources include the POA Species Maps (Appendix A.5), the POA shapefiles (provided with this RMP), and the Species Protection Table (Appendix E). Williams would be responsible for completing surveys and mitigation as outlined in the Species Protection Guide. Williams would also be responsible for updating shapefiles and maps based on survey results (as discussed in Chapter 6) and notifying NNHP of positive species survey results.

5.3. Permitting of Temporary Workspaces

If a TWS is needed, it would be authorized as described in Section 3.3.1 (Non-Emergency Activities). Williams would ensure that the TWS is evaluated for cultural resources and sensitive species in a manner similar to the adjacent Renewal Area (as described in Sections 5.1 and 5.2). The results of the evaluations of the TWS would be provided to NNHPD, NNHP, and BIA (if necessary) along with the results of the evaluations of the adjacent Renewal Area. The activity within the TWS would only proceed after NNHPD and/or BIA written approval is received.

Mitigation within a TWS would be the same as described for the adjacent Renewal Area (as described in Sections 5.1 and 5.2).

TWS boundaries would be marked with flagging, fencing, or other materials. Vehicles, equipment, and material stockpiles would not travel/be placed outside of the TWS boundary.

.4. Minimization of Disturbance

During activities, vehicle parking and material stockpiles would be located within previously disturbed areas within the Renewal Area or permitted TWS. Ground disturbance would be limited to the minimum required area, taking into consideration terrain, existing facilities, equipment, public health and safety, and other factors. Previously undisturbed areas within the Renewal Area would be avoided as much as possible. Roads would not be widened. Any special habitat features, such as burrows or riparian areas, would be avoided if possible.

5.5. Signage and Road Restrictions

Williams would use signage to warn the public of any potentially hazardous activities near roads. Open trenches would be flagged or otherwise identified. If activities are potentially hazardous to the public, access to the activity location would be restricted. If a primary road to one or more residences would be closed during an activity, the resident(s) would be notified prior to the closure, and an alternate access route would be provided. Closed roads would be barricaded in such a manner that drivers would not be able to drive off-road to travel around the activity location. Turnarounds (located within previously disturbed portions of the Renewal Area) would be provided when necessary.

5.6. Revegetation (Ground-Disturbing Activities Only)

If the activity would result in more than one acre of ground disturbance, post-activity revegetation would occur. Williams' Revegetation Plan is provided in Appendix I. If there is a known occurrence of a listed plant species within 500 feet of the activity location, the NNHP botanist would be notified prior to revegetation activities.

5.7. Bird Nest Surveys and Monitoring (Ground-Disturbing Activities Only)

If the activity would be ground-disturbing and would occur during migratory bird breeding season (March 1 to August 15), Williams personnel would survey the activity location for sightings of passenines, as well as existing large trees, cliffs, or overhead powerline or transmission line structures (or other potential raptor nest sites) that may contain active bird nests. If an active nest may be impacted by the activity, Williams would delay the activity until the nest is no longer active; if this is not possible, Williams would contact NNHP for alternatives. Williams would arrange to monitor any active nests by a qualified biologist if the nest is within a specific distance from each activity. NNHP would determine the distances for which monitoring would be required.

5.8. Protection of Wildlife

When trenches or holes are excavated, Williams would construct periodic earthen ramps within the trench to allow for entrapped wildlife to escape. Any trenches or holes that are left open overnight would be barricaded to prevent fall injuries to ungulates. Trenches, holes, and open-ended pipes would be inspected regularly for wildlife. Immediately prior to backfilling, open trenches would be inspected for wildlife is discovered within a trench or pipe, Williams would ensure that wildlife are safely removed or would immediately contact NNHP for guidance.

6. UPDATING THE RMP AND ASSOCIATED SHAPEFILES

Williams would manage the Cultural Surveys, Cultural Sites, and POA shapefiles associated with this RMP. If new, relevant cultural and/or biological data becomes available, the following would be updated by Williams:

- The Cultural Surveys shapefile would be updated to include newly culturally surveyed and resurveyed portions of the cultural buffer zones. Survey dates would be included in the database associated with the shapefile.
- The Cultural Sites shapefile would be updated to include newly recorded cultural sites and revisions to previously recorded cultural sites within the cultural buffer zones.
- The POAs shapefiles would be updated to include newly biologically surveyed and resurveyed portions of the Renewal Area.

At least every two years, beginning March 1, 2017, if new data has become available regarding the presence of cultural sites within or adjacent to the Renewal Area, Williams would update Appendix C (List of Cultural Sites). Such data would likely be obtained from new cultural surveys within the Renewal Area. This information can be obtained from the revised Cultural Sites shapefile.

Data Responses (DRs) from the Navajo Nation are valid for two years, and Species Accounts are occasionally updated by NNHP. Every two years, beginning March 1, 2017, Williams would contact the NNHP botanist and zoologist to determine if there have been any changes to the DR, or changes to recommended mitigation for specific species. If NNHP responds with any changes, Williams would revise Appendices A.5 (POA Maps), E (Species Protection Table), and/or the POA shapefiles, as necessary.

7. SIGNATURES

7.1. Navajo Nation Historic Preservation Department

Tamara Billie, Senior Archaeologist/ Acting Tribal Historic Preservation Officer, The Navajo Nation,Historic Preservation Department, Cultural Resources Compliance SectionDate

7.2. Navajo Natural Heritage Program

Gloria Tom, NNDFW Department Director

Date

7.3. Williams Four Corners, LLC

Peggy McWilliams, Senior Land Manager

Date

8. REFERENCES

Mikesic, D.M. 2014. Ferruginous Hawk Management Guidelines. Online at http://www.nndfw.org/Summit%20Presentations%202014/fhawk_man_guide.pdf.

Mikesic, D.M. and D. Roth. 2008. Navajo Nation Endangered Species List Species Accounts, Version 3.08. Navajo Natural Heritage Program (NNHP), Department of Fish and Wildlife (NNDFW). Post Office Box 1480, Window Rock, Arizona, 86515. Available online at http://www.nndfw.org/nnhp/species_acct.pdf

Navajo Nation Department of Fish and Wildlife (NNDFW). 1985. Black-Footed Ferret Guidelines for the Navajo Indian Reservation. Window Rock, Ańzona. Online at <u>http://www.nndfw.org/nnhp/docs_reps/muni_guide.pdf</u>.

Navajo Nation Department of Fish and Wildlife (NNDFW). 2016. Data Response for Williams' Right-of-Way Renewal Area. October 12, 2016.

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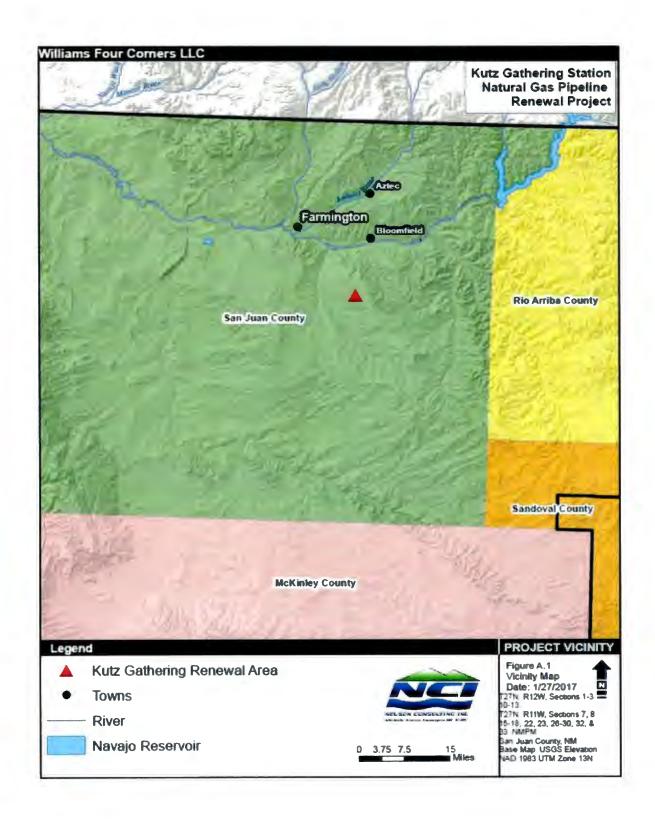
U.S. Fish and Wildlife Service (USFWS). 2016. List of Migratory Bird Species Protected by the Migratory Bird Treaty Act as of November, 2016. Online at http://www.fws.gov/migratorybirds/regulationspolicies/mbta/MBTANDX.HTML.

9. APPENDICES

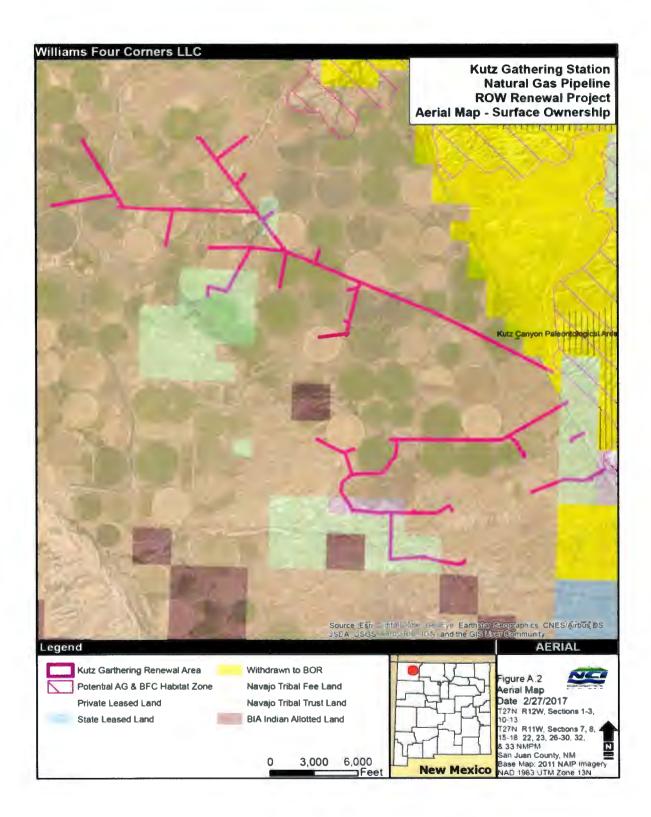
Appendix A. General Maps

I

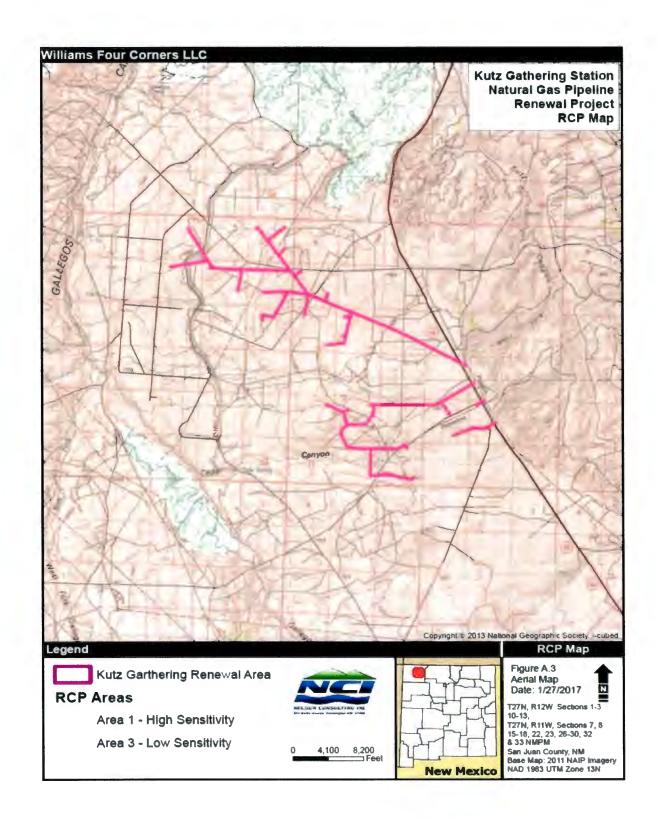
Appendix A.1 Vicinity Map



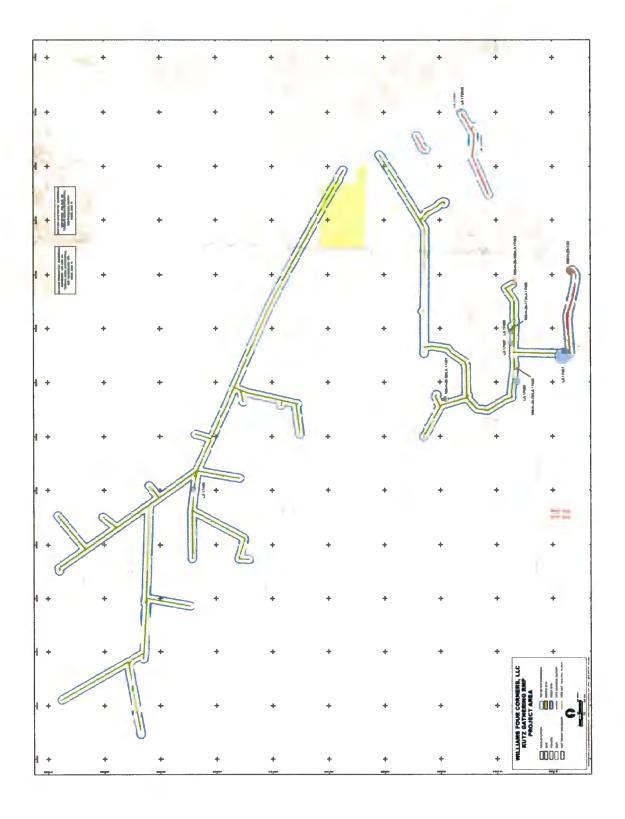
Appendix A.2 Aerial Map

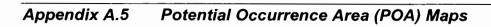


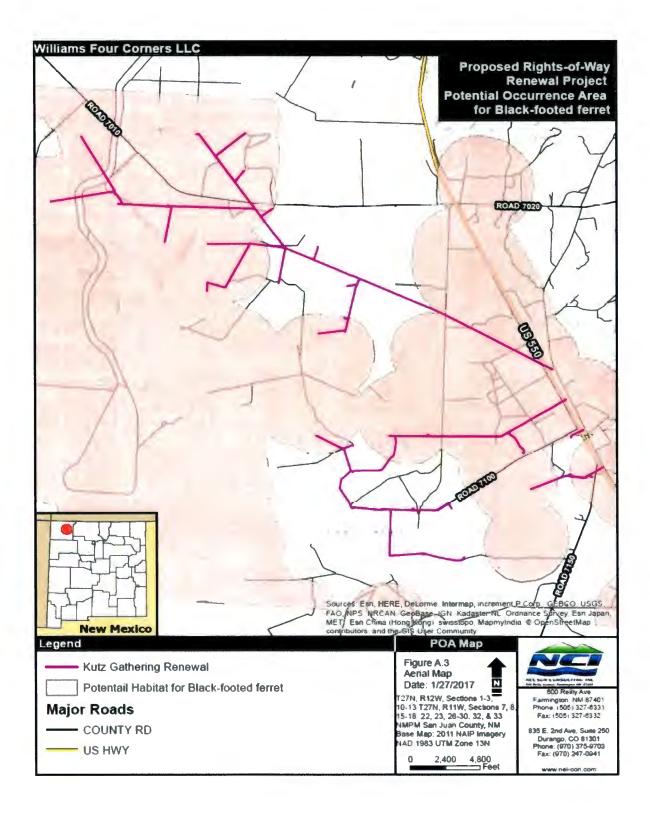
Appendix A.3 RCP Area Maps

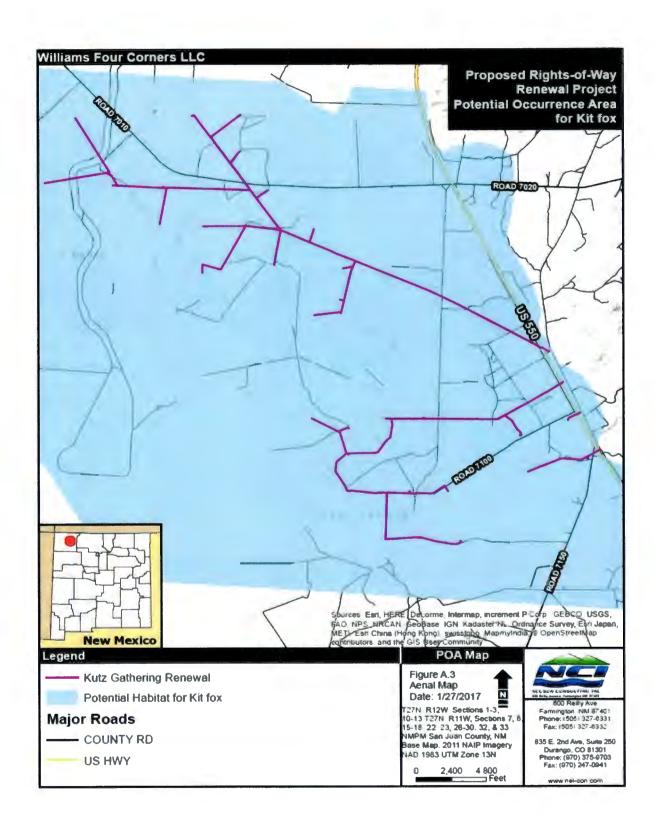


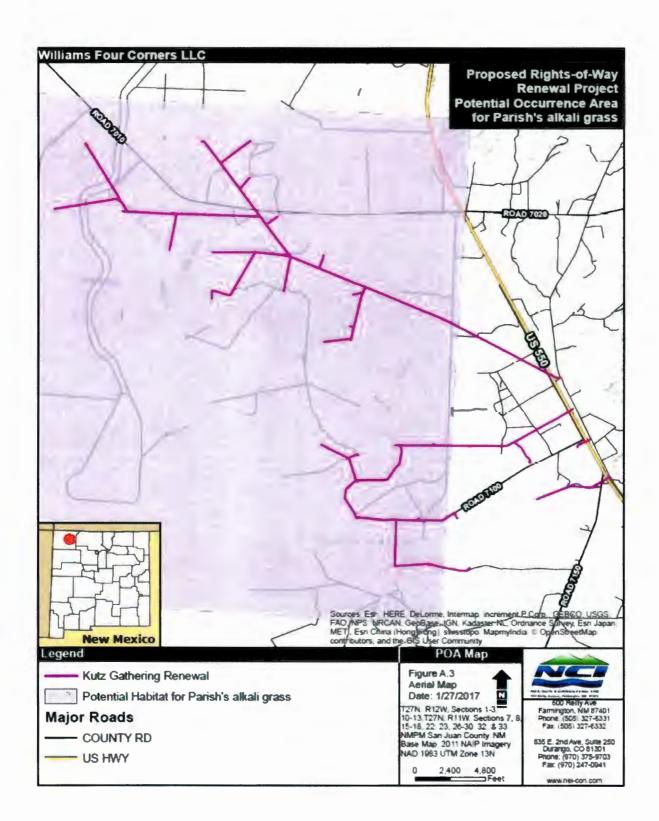
Appendix A.4 Cultural Map

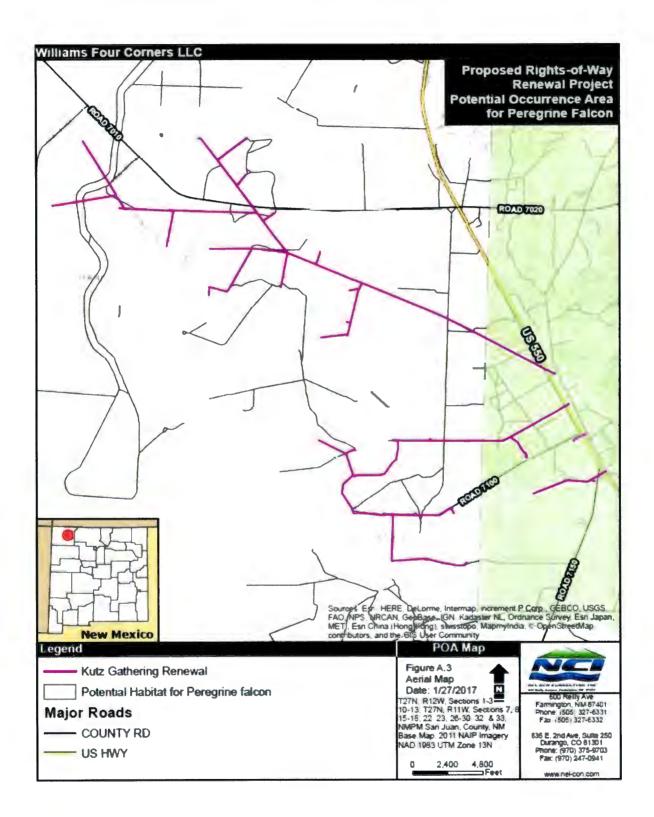












Appendix B. Cultural Resources Methodology & Findings

February 17, 2017

Steve Nelson Nelson Consulting, Inc. 600 Reilly Ave. Farmington, NM 87401

RE: Class I File Search for the Williams ROW Renewal Resource Management Plan (RMP)

Dear Mr. Nelson:

Williams Four Corners, LLC (Williams) is renewing a resource management plan (RMP) for the Kutz Gathering System, which consists of 24.54 miles of existing pipeline located primarily on the Navajo Nation. WCRM was contacted by Nelson Consulting, Inc. on behalf of Williams to conduct a records search and provide a list and shapefile of all of the known cultural sites within or adjacent to the Williams pipeline rights-of-way (ROWs) and a shapefile of the ROW areas that do not require survey. Based on this request WCRM, made a series of assumptions, see below, in order to complete the requested tasks.

Assumptions

- The portion of the survey area located on the Navajo Indian Irrigation Project (NIIP) is under the jurisdiction of the Bureau of Indian Affairs (BIA). Therefore, identified sites must be protected, but projects within the NIIP do not require resurvey.
- Maintenance located within the NIIP boundary must go through the procedures that have been set in place by the BIA.
- Areas outside the NIIP are managed by the Navajo Nation and the Bureau of Reclamation (BOR). A small parcel of private land is also located within the project area.
- Previously surveyed areas outside the NIIP will not require further survey if the survey occurred during the last 10 years.
- Areas outside the NIIP that are on land managed by the Navajo Nation are under the jurisdiction of the Navajo Nation Historic Preservation Department (NNHPD).
- Areas outside the NIIP that are on land managed by the Bureau of Reclamation are under the jurisdiction of the BOR.
- Areas outside the NIIP that are Private fall under the jurisdiction of the landowner, unless human remains are encountered. In which case the local law enforcement agency shall notify the state medical investigator and the state historic preservation officer. If the human remains are determined to be prehistoric the State Historic Preservation Office (SHPO) then has jurisdiction.
- Variable quality of data sources need to be integrated to resolve disparities in the location and identity.
- Reconciliation of multiple data sources with differing site number systems is needed.

 COLORADO
 P.O. Box 2326, Boulder, CO 80306 · Phone 303-449-1151
 Fax 303-530-7716

 NEW MEXICO
 2603 W. Main St., Suite B, Farmington, NM 87401 · Phone 505-326-7420
 Fax 505-324-1107

 NEVADA
 890 E. Greg Street, Sparks, NV 89431 · Phone 775-358-9003
 FAX 775- 358-1387

 ARIZONA
 3014 N. Hayden Rd., Suite 118, Scottsdale, AZ 85251 · Phone 480-423-6837
 Fax 480-874-4719

- WCRM will provide to the client shapefiles with a corresponding attribute table that depicts areas that do not require survey.
- WCRM will provide the client with an attribute table and a shapefile of all known cultural sites within or adjacent to the ROWs to a distance of 75 meters.
- No report will be generated.
- The ROW is 100 ft wide.
- It is assumed that citations from 2014 are still valid.

Methods

To complete the task, WCRM requested an in-depth electronic record search from the New Mexico state database (Archaeological Records Management System [ARMS]), which provided data on site location, eligibility for the National Register of Historic Places (NRHP) (if available), location of surveys performed, and the year the survey occurred. A physical record search was also conducted of paper records housed at the NNHPD in both Window Rock and Shiprock. This record search consisted of hand transferring (a requirement of NNHPD) the survey and site data onto paper topographic maps and photocopying the related report information. After returning from NNHPD with the paper data, the researcher scanned and geo-referenced the maps and combined them with shapefiles provided by Williams that show the location of their facilities and results of the ARMS query. The WCRM GIS department combined key data from ARMS and NNHPD data to build an attribute table that could then assist in the analysis of data. Beyond standard GIS analysis, a manual reconciliation of the available data was required.

WCRM also consulted with Tamara Billie, the acting Navajo Nation Tribal Historic Preservation Officer (THPO), to address questions that arose during the pursuit of data in order to arrive at some guidelines to better assist Williams in the execution of their maintenance.

The pipelines located within the Kutz Gathering System fall under four jurisdictional areas: Navajo Nation, BOR, NIIP, and private. All pipelines located within the NIIP boundary are under the jurisdiction of the BIA.

However, NAPI [Navajo Agricultural Products Industry] is unique, it is under the jurisdiction of the BIA, and requires a "clearance" from them. It was decided in the 1970's under a MOU that the BIA would take care of this area, they usually don't require any further work in the area. [Email from R. Maldonado, at the time acting Navajo Nation THPO. Thursday, July 10, 2014 3:49 PM. Confirmed by Tamara Billie, Acting THPO, Thursday, February 16, 2017.]

A visual inspection of the topographic maps housed at the BIA-NIIP office was also conducted to ensure sites were correctly plotted within the boundaries of the NIIP. In addition to the site locations on the topographic maps, the BIA-NIIP office provided WCRM with shapefiles that outlined areas of the NIIP that had been previously surveyed. These files, known as the "arkie boundary," have been provided to Nelson Consulting for inclusion in their recommendations.

 COLORADO
 P.O. Box 2326, Boulder, CO 80300 · Phone 303-449-1151
 Fax 303-530-7716

 NEW MENICO
 2603 W. Main St., Suite B, Farmington, NM 87401 · Phone 505-326-7420
 Fax 505-324-1107

 NEVADA
 890 E. Greg Street, Sparks, NV 89431 · Phone 775-358-9003
 FAX 775- 358-1387

 ARIZONA
 3014 N. Hayden Rd., Suite 118, Scottsdale, AZ 85251 · Phone 480-423-6837
 Fax 480-874-4719

Confirmation of Data Quality

Throughout the analysis of data from ARMS, NIIP, and NNHPD, the assumption that data from multiple sources would prove less than reliable as well as the assumption that multiple sitenumbering systems would prove misleading became all too evident. Because the age of the records and without a field check, it was impossible to determine whether sites plotted in a similar location but with different site numbers because of varying labeling systems are indeed the same site. To protect the cultural resources, both site plots have been provided.

The original maps housed at NNHPD are a byproduct of several generations of data collection. These hand-plotted USGS 7.5' quadrangle maps were scanned to a computer. Within the project area much of the data collected for the NIIP is the basis for the NNHPD database. The primary data from the NIIP Block surveys did encountered multiple site numbers (Vogler, et al. 1993:22). Since the time of the NIIP Block Surveys, this problem has only been compounded by repeated data transfers from one map to the next both with NIIP data and from other areas. ARMS data were also generated over a number of years and compiled from a number of different data sources, thereby making the level of accuracy for plotted locations variable.

The shapefiles provided by Williams were of good quality, allowing WCRM to confidently identify areas where pipelines and sites were adjacent to one another.

Results

After analysis of the compiled data was completed on the 24.54 miles of pipeline located in the Kutz Gathering System, it was found that 22.34 miles do not require future survey at present (22.32 of these miles were within the "arkie boundary" as outlined by the BIA-NIIP office and 0.014 mile was located on Navajo Nation land). During discussions with NIIP, WCRM discovered that NNHPD will approve procedures that will streamline maintenance, but NIIP and/or BIA procedures take precedence. Via correspondence with Michael Howe, a civil engineer with NIIP, it has been determined, as Mr. Maldonado indicated, that acreage listed inside the "arkie boundary" of the NIIP has been surveyed and does not require further survey. However, under an MOU signed in the 1970s, the NIIP/NAPI area is under the jurisdiction of the BIA. Despite the fact that the area does not need to be resurveyed according to NNHPD, we were informed that a request for *Archaeological and Historical Clearance* form must be filed with NIIP before final clearance is granted to Williams for work to proceed. As stated in the correspondence below, this clearance is usually granted but it does have to be reviewed by the Navajo Nation, NAPI, and the New Mexico Cultural Resources Office.

The "arkie boundary" is the only part of NIIP that has been cleared. Anything outside of that boundary has to be resurveyed. Also, anything within the NIIP boundary has [to] be cleared by our office with a request for Archaeological and Historical Clearance that we submit to the Navajo Nation, NAPI, and the NM Cultural Resources office. [Michael Howe,

 COLORADO
 P.O. Box 2326, Boulder, CO 80306 · Phone 303-449-1151
 Fax 303-530-7716

 NEW MEXICO
 2603 W. Main St., Suite B, Farmington, NM 87401 · Phone 505-326-7420
 Fax 505-324-1107

 NEVADA
 890 E. Greg Street, Sparks, NV 89431 · Phone 775-358-9003
 FAX 775- 358-1387

 ARIZONA
 3014 N Hayden Rd., Suite 118, Scottsdale, AZ 85251 · Phone 480-423-6837
 Fax 480-874-4719

BIA-NIIP, Tuesday, August 05, 2014 10:34 AM, Confirmed by Robert Begay, BIA, Friday, February 03, 2017.]

After integrating data from multiple sources, our GIS analyst believes that a 75-meter buffer on each side of the ROW is necessary to account for inaccurately plotted sites and surveys. Most surveys can be linked to existing facilities by their shape, even when there is a small disparity in the plotted location of the facility as compared to the survey for the location. This is not true of sites. Two site locations, near one another, and with varying shape and size, could represent either two plots of the same site or two sites. Therefore, we recommend a 75-meter buffer around each facility as necessary to protect Williams from inadvertently damaging inaccurately plotted sites. This 75-meter buffer is, moreover, an acceptable measure to NNHPD based on discussion with Ms. Billie and her understanding of the vagaries of the multiple data sources for areas outside the NIIP. A buffer of 75 meters on each side of the Williams shapefiles was used to identify which sites would be considered in proximity to the Williams pipelines and utilities.

Within NIIP, their rules make the 75-meter buffer moot. NIIP approves maintenance activities according to their current procedures. Michael Howe, NIIP, stated that the BIA-NIIP uses 100 ft as a sufficient distance between archaeological sites and project-related activity to ensure the protection of the cultural materials, about 50 ft less than the 75-meter buffer recommended elsewhere.

Fourteen site locations were identified, representing 11 archaeological sites. Six sites from the NNHPD database and eight site from the ARMS database were identified as requiring protective measures. It should be noted that some of the site identifiers represent duplicate sites in the two separate databases, although in slightly different locations. All sites across the entire project, NIIP and non-NIIP, must be protected; therefore, any time Williams is working in proximity to a known archaeological site, notification must be submitted to NNHPD for guidance.

It should be noted that the column in the accompanying attribute table/database that contains site eligibility for the NRHP contains only the descriptor "Unknown". The final determination for site eligibility will fall to the NNHPD or the New Mexico State Historic Preservation Officer, depending on land status.

Each of the data sets (NNHPD, ARMS, NIIP, Williams) exhibits varying degrees of accuracy, thereby limiting the precision of the relationship between cultural surveys and sites, and the existing rights-of-way. Because of this, NNHPD has agreed that, other than within NIIP, a 75-meter (~250 ft) buffer on each side of the Williams pipeline will be established before beginning any ground-disturbing activities to ensure that the cultural resources are protected and that additional survey need not be performed.

 COLORADO
 P.O. Box 2326, Boulder, CO 80306 · Phone 303-449-1151 Fax 303-530-7716

 NEW MEXICO
 2603 W. Main St, Suite B, Farmington, NM 87401 · Phone 505-326-7420 Fax 505-324-1107

 NEVADA
 890 E. Greg Street, Sparks, NV 89431 · Phone 775-358-9003 FAX 775- 358-1387

 ARIZONA
 3014 N Hayden Rd., Suite 118, Scottadale, AZ 85251 · Phone 480-423-6837 Fax 480-874-4719

At present, there are no Traditional Cultural Properties (TCPs) documented within the project area; there are however there are six TCPs within five miles. These locations have been mapped in relation to the project area and will be presented to NNHPD in Appendix A.

Should any new survey be required then a search of the known TCPs will be performed at the NNHPD Traditional Cultural Properties office and interviews conducted with local residents about the existence of any community/local traditional cultural places. As is the policy with all new surveys, copies of the interviews, as well as maps showing the TCP locations, will be sent to the NNHPD TCP office to add to their database of known sacred places.

Guidelines

Williams should be aware that maintenance located within the NIIP boundary must still go through the procedures that have been set in place by the BIA. Areas outside the NIIP fall under the jurisdiction of either the NNHPD or the BOR.

NNHPD stated that areas outside the NIIP that have been surveyed during the last 10 years will not require further survey as a general rule. This 10-year time frame is not a written policy but a strong recommendation. It is important to note that the 10-year criterion makes this a moving target. An accompanying shapefile contains the date of survey for all previously inventoried areas outside NIIP boundaries. Williams should proceed with the knowledge that the 10-year recommendation is just that, a recommendation. Just one pipeline has been surveyed in the last 10 years (in 2013), suggesting that most surveys outside the NIIP will have to be redone.

"Our general rule of thumb for cut off is ten years, not written though." [Email from R. Maldonado, at the time acting Navajo Nation THPO. Thursday, July 10, 2014 3:49 PM. Confirmed by Tamara Billie, Acting THPO, Thursday, February 16, 2017.]

NNHPD has agreed that no notice is required for non-ground-disturbing activities (such as visual inspections while driving along existing roads); Williams need only submit notification for ground-disturbing activities. Michael Howe, BIA-NIIP, also stated in a phone conversation with WCRM that the need for notification on the NIIP is not essential for non-ground-disturbing activities (personal communication, 2014).

For any work on BOR-managed surface, there should be notification to the BOR office of maintenance, and re-survey of anything not already adequately inventoried to Bureau of Land Management (BLM) Class III [intensive inventory] standards in the last 10 years will be required. Any new cultural work must comply with ARMS/SHPO standards and may use BLM standards as a model for the details of reporting, where not in conflict (i.e., BLM standards cannot override SHPO standards off of BLM land because it is not backed by the BLM Programmatic Agreement, but the legal and regulatory requirements are the same, still being Department of Interior). If no other Federal entity is involved, BOR will be the lead agency by default.

 COLORADO
 P.O. Box 2326, Boulder, CO 80306 · Phone 303-449-1151
 Fax 303-530-7710

 NEW MEXICO
 2003 W. Main St., Suite B, Farmington, NM 87401
 Phone 505-326-7420
 Fax 505-324-1107

 NEVADA
 890 E. Greg Street, Sparks, NV
 89431 · Phone 775-358-9003
 FAX 775- 358-1387

 ARIZONA
 3014 N. Hayden Rd., Suite 118
 Scottsdale, AZ 85251 · Phone 480-423-6837
 Fax 480-874-4719

Additionally, work in existing disturbance that is located outside the NIIP boundary on Navajo Nation land does not require notification or survey but the work has to be completely restricted to the existing disturbance. Any questions should provoke a notification.

Conclusions

As requested by Nelson Consultants on behalf of Williams, WCRM is providing the attached shapefiles outlining which areas currently will not require future survey for cultural resources. Two additional shapefiles identify archaeological sites that are located in proximity to Williams pipelines and will require inspection by a qualified archaeologist prior to the performance of any maintenance. Additionally, WCRM has provided Williams with a shapefile showing a clear boundary of the archaeologically surveyed areas of the Navajo Indian Irrigation Project, which was provided by BIA-NIIP.

In summary, no further survey is currently required on approximately 22.34 miles of the existing pipeline, of which approximately 22.32 miles are located on land managed by the BIA-NIIP and 0.014 mile fall on land managed by the Navajo Nation. Approximately 2.20 miles of pipeline corridor will require future survey prior to any ground disturbing activity located outside the existing corridor. These 2.20 miles fall within land under the jurisdiction of the NNHPD or on private land.

The pipelines located on the NIIP must still go through the BIA-NIIP current procedures. All archaeological sites within 75 meters of the pipeline and utility corridors must be protected, and therefore consultation with NNHPD must be initiated. We suggest the site locations of these be firmly established before any and all ground-disturbing activities.

It is important to note that NNHPD has made certain concessions to the existing maintenance RMP that will expedite the upkeep of the pipeline system located on the Navajo Nation. These include waiving notification before the performance of non-ground-disturbing activity and allowing the performance of maintenance work to be done with the existing disturbance.

Sincerely,

Debrah V. Setan

Deborah V. Gibson Project Manager

enc. cc: Tom Lennon, WCRM

COLORADO NEW MEXICO NEVADA ARIZONA

P O. Box 2326, Boulder, CO 80306 · Phone 303-449-1151 Fax 303-530-7716 2603 W. Main St., Suite B, Farmington, NM 87401 · Phone 505-326-7420 Fax 505-324-1107 890 E. Greg Street, Sparks, NV 89431 · Phone 775-358-9003 FAX 775- 358-1387 3014 N. Hayden Rd., Suite 118, Scottsdale, AZ 85251 · Phone 480-423-0837 Fax 480-874-4719



REFERENCE CITED

Navajo Nation Historic Preservation Department 2016 Permit Package Guidelines. Nation Historic Preservation Department, Window Rock, Arizona.

Vogler, Lawrence, E., Kristin Langenfeld, and Dennis Gilpin

1993 Dáa' ák'eh Nitsaa: An Overview of the Cultural Resources of the Navajo Indian Irrigation Project, Northwestern New Mexico. Navajo Nation Papers in Anthropology No. 29. Window Rock, Arizona.

 COLORADO
 P.O. Box 2326, Boulder, CO 80306 · Phone 303-449-1151
 Fax 303-530-7716

 NEW MEXICO
 2603 W. Main St., Suite B, Farmington, NM 87401 · Phone 505-326-7420
 Fax 505-324-1107

 NEVADA
 890 E. Greg Street, Sparks, NV 89431 · Phone 775-358-9003
 FAX 775- 358-1387

 ARIZONA
 3014 N. Hayden Rd., Suite 118, Scottsdale, AZ 85251 · Phone 480-423-6837
 Fax 480-874-4719

Appendix C. List of Cultural Sites

Appendix C.1 Cultural Sites Listed by ARMS

I

Site Number	Site Type	NRHP Rigibility	Township & Range
			T27N, R11W, Section
27012	UNKNOWN		26
			T27N, R11W, Section
7429	UNKNOWN	H-25-70	32
			T27N, R11W, Section
7487	UNKNOWN	H-25-73	32
			T27N, R11W, Section
7427	UNKNOWN	H-25-68	32
			T27N, R11W, Section
7446	UNKNOWN	H-25-109	7
			T27N, R11W, Section
7421	UNKNOWN	H-25-62	29
			T27N, R11W, Section
7486	UNKNOWN	H-25-172	33
			T27N, R11W, Section
72340	UNKNOWN		26

Recorded ARMS Cultural Sites within 250 feet of ROW Centerline

Appendix C.2 Cultural Sites Listed by NNHPD

Site Number	Number	Township & Baugs*
		T27N, R11W, Section
27096		26
		T27N, R11W, Section
17421	H-25-62	29
		T27N, R11W, Section
17429	H-25-70	32
	T	T27N, R11W, Section
	H-25-133	33
		T27N, R11W, Section
17483	H-25-169	33
		T27N, R11W, Section
17486	H-25-172	33

Recorded NNHPD Cultural Sites within 250 feet of ROW Centerline

9.1. Appendix D. NNHP Data Response



PO Box 1480 Window Rock, AZ 86515 P 928 871.6472 F 928.871.7603 http://nnhp.nndfw.org

10nc103

12-October-2016

Noel Tamboer - Environnental Scientist Nelson Consulting, Inc.

SUBJECT: Resource Managment Plan Document for Williams Four Corners LLC

Noel Tamboer,

NNHP has performed an analysis of your project in comparison to known biological resources of the Navajo Nation and has included the findings in this letter. The letter is composed of seven parts. The sections as they appear in the letter are:

- 1. Known Species a list of all species within relative proximity to the project
- 2. Potential Species a list of potential species based on project proximity to respective suitable habitat
- 3. Quadrangles an exhaustive list of quads containing the project
- Project Summary a categorized list of biological resources within relative proximity to the project grouped by individual project site(s) or quads
- 5. Conditional Criteria Notes additional details concerning various species, habitat, etc.
- 6. Personnel Contacts a list of employee contacts
- 7. Resources identifies sources for further information

Known Species lists "species of concern" known to occur within proximity to the project area. Planning for avoidance of these species is expected. If no species are displayed then based upon the records of the Navajo Nation Department of Fish and Wildlife (NNDFW) there are no "species of concern" within proximity to the project. Refer to the Navajo Endangered Species List (NESL) Species Accounts for recommended avoidance measures, biology, and distribution of NESL species on the Navajo Nation (http://mnhp.nndfw.org/sp_account.htm).

Potential Species lists species that are potentially within proximity to the project area and need to be evaluated for presence/absence. If no species are found within the Known or Potential Species lists, the project is not expected to affect any federally listed species, nor significantly impact any tribally listed species or other species of concern. Potential for species has been determined primarily on habitat characteristics and species range information. A thorough habitat analysis, and if necessary, species specific surveys, are required to determine the potential for each species.

Species of concern include protected, candidate, and other rare or otherwise sensitive species, including certain native species and species of economic or cultural significance. For legally protected species, the following tribal and federal statuses are indicated: NESL, federal Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA), and Eagle Protection Act (EPA). No legal protection is afforded species with only ESA candidate, NESL group 4 status, and species listed on the Sensitive Species List. Please be aware of these species during surveys and inform the NNDFW of observations. Reported observations of these species and documenting them in project planning and management is important for conservation and may

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contribute to ensuring they will not be up listed in the future.

In any and all correspondence with NNDFW or NNHP concerning this project please cite the Data Request Code associated with this document. It can be found in this report on the top right corner of the every page. Additionally please cite this code in any biological evaluation documents returned to our office.

1. Known Species (NESL=Navajo Endangered Species List, FE=Federally Endangered, FT=Federally Threatened, FC=Federal Candidate)

Species

ALFO = Aliciella formosa / Aztec Gilia NESL G4 ASSA = Asclepias sanjuanensis / San Juan Milkweed NESL G4 LIPI = Lithobates pipiens / Northern Leopard Frog NESL G2 SCCLBR = Sclerocactus cloveriae ssp. brackii / Brack Hardwall Cactus NESL G4

2. Potential Species

Species

ALFO = Aliciella formosa / Aztec Gilia NESL G4 AQCH = Aquila chrysaetos / Golden Eagle NESL G3 ASSA = Asclepias sanjuanensis / San Juan Milkweed NESL G4 ATCU = Athene cunicularia / Burnowing Owl NESL G4 BURE = Buteo regalis / Ferruginous Hawk NESL G3 CHMO = Charadrius montanus / Mountain Plover NESL G4 EMTREX = Empidonax traillii extimus / Southwestern Willow Flyoatcher NESL G2 FE FAPE = Falco peregrinus / Peregrine Falcon NESL G4 MUNI = Mustela nigripes / Black-footed Ferret NESL G2 FE PUPA = Puccinellia parishii / Parish's Alkali Grass NESL G4 SCCLBR = Solerocactus doveriae ssp. brackii / Brack Hardwall Cactus NESL G4 VUMA = Vulpes macrotis / Kit Fox NESL G4

3. Quadrangles (7.5 Minute)

Quadrangles

East Fork Kutz Canyon (36107-E8) / NM Gallegos Trading Post (36108-E1) / NM

4. Project	Summary	(EO1 Mile/EO 3	3 Miles=elements o	occuring within 1 8	3 miles.,	
MSO=mexican sp	potted owl PACs,	POTS=potential	species, RCP=Bio	logical Areas)		
SITE	EO1MI	EO3MI	QUAD	MSO	POTS	AREAS

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SITE	EO1MI	EO3M	QUAD	MSO	POTS	AREAS
DOUTHIT #262	None	ASSA, ALFO, SCCLBR	East Fork Kurz Canyon (36107-EB) / NM	None	VUMA, MUNI, FAPE, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLER, ASSA, ALFO	Area 3
DOUTHIT A FEDERAL #271	None	ASSA	East Fork Kutz Canyon (36107-E8) / NM	None	VUMA, MUNI, FAPE, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLER, ASSA, ALFO	Area 3
DOUTHIT C FEDERAL #2E	None	ASSA, ALFO, SCCLBR	East Fork Kutz Canyon (36107-EB) / NM	None	VUMA, MUNI, FAPE, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, ASSA, ALFO	Area 3
DOUTHIT C FEDERAL #3	None	ASSA, ALFO SCCLBR	East Fork Kutz Canyon (36107-E8) / HM	None	VUMA, MUNI, FAPE, BMTREX, CHMO, BURE, ATCU, AQCH, SCCLER, ASSA, ALFO	Area 3
FEDERAL 29 #22	None	ASSA	Gallegos Trading Post (36108-E1) NM	None	VUMA, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
FEDERAL 29 #23	None	ASSA	Galegot Trading Post (36108-E1) / NM	None	VUMA, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
FEDERAL 29 #33	ASSA	ACCA	Gallegos Trading Post (36108-E1) / NM	None	VUMA, MUNR, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
FEDERAL 30 #41	None	ASSA	Galegos Trading Post (36108-E1) / NM	None	VUMA, MUNI, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3

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SITE	EO1MI	EO3MI	QUAD	MSO	POTS	AREAS
FEDERAL 33 #11	None	ASSA	Galegos Trading Post (36108-E1) NM	None	VUMA, EMTREX, CHMO, BURE ATCU, AOCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
FEDERAL 33 #24	None	ASSA	Galegos Trading Post (36108-E1) NM	None	VUMA, ENTREX, CHMO, BURE, ATCU, ADCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
FEDERAL 33 #31 CDP	None	ASSA	Galegos Trading Post (36108-E11 / NM	None	VUMA, EMTREX, CHMO, BURE, ATCU, ADCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
FEDERAL 33 #44	None	ASSA	Gallegos Trading Post (36108-E1) / NM	None	VUMA, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
FRONTIER AZTEC B #1E	ASSA	ASSA	-Galegos Trading Post (36108-E1) / NM	None	VUMA, MUNI, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
HANCOCK #10	None	ALFO	Galegos Trading Post (36108-E1) / NM	None	VUMA, MUNI, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
HANCOCK #11	None	UPI	Galegos Trading Post (36106-E1)/ NM	None	VUMA, MUNI, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
HANCOCK #12	None	UPI	Gallegos Trading Post (36108-E1) / NM	None	VUMA, MUNI EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3

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SITE	EO1MI	EO3M	QUAD	MSO	POTS	AREAS
HANCOCK #13 CDP	None	None	Galegos Trading Post (36108-E1) / NM	None	VUMA, MUNI EMTREX, CHMO BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
HANCOCK #4	None	ASSA LIPI	Galegos Trading Post (36108-E1) * NM	None	VUMA, MUNI, EMTREX, CHMO BURE, ATCU, AQCH, SCCLER, PUPA, ASSA, ALFO	Area 3
HANCOCK #SR	None	None	Galegos Trading Post (36108-E1) I NM	None	VUMA, MUNI EMTREX, CHMO BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
HANCOCK #6	None	LIPI	Galegos Trading Post (36108-E1) / NM	None	VUMA, MUNI, EINTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
HANCOCK #9	None	None	Galegos Trading Post (36108-E1) ¹ NM	None	VUMA, MUNI, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLER, PUPA, ASSA, ALFO	Area 3
LATERAL M-1	ASSA	ASSA ALFO	East Fork Kurz Canyon (36107-E8) / NM	None	VUMA, MUNI, FAPE, ENTREX, CHIMO, BURE, ATCU, AGCH, SCCLER, ASSA, ALFO	Area 3
LATERAL M-1	ASSA	ASSA	Gategos Trading Post (36108-E1) NM	None	VUMA, MUNI, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
MUDGE #2A	None	ASSA	Gallegos Trading Post (36108-E1) / NM	None	VUMA, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3

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SITE	EO1MI	EO3MI	QUAD	MSO	POTS	AREAS
MUDGE A #1	None	ASSA	Gallegos Trading Post (36106-E1) NM	None	VUMA, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
MUDGE A #11	None	ASSA	Gallegos Trading Post (36106-E11) NM	None	VUMA, MUNI, EMITREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALPO	Area 3
MUDGE A #3	None	ASSA	Gailegos Trading Post (36108-E1) + NM	None	VUMA, EMTREX, CHIMO, BURE, ATCU, AOCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
MUDGE A #6 CDP	None	ASSA	Gailegos Trading Poist (36108-E1) / NM	None	VUMA, MUNI EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
MUDGE 5 #1	None	ASSA ALFO SCCLER	East Fork Kutz Canyon (36107-E8) / NM	None	VUMA, MUNI FAPE, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLER, ASSA, ALFO	Area 3
MUDGE B #1	ASSA	ASSA	Gallegos Trading Post (36108-E1) NM	None	VUMA, MUNIL EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
MUDGE CDP	None	ASSA	Galegos Trading Post (36108-E1) NM	None	VUMA, MUNI EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
TONKIN #3R	None	ASSA	Galegos Trading Post (36108-E1)/ NM	None	VUMA, MUNI, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, FUPA, ASSA, ALFO	Area 3

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SITE	EO1MI	EO3M	QUAD	MSO	POTS	AREAS
WHITLEY A #10D	None	ASSA	Galegos Trading Post (36108-E1) NM	None	VUMA, MUNI, ENTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
WHITLEY A #2	None	ASSA	Gallegos Trading Post (36108-E1) / NM	None	VUMA, MUNI, EMTREX, CHMO, BURE ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3
WHITLEY A #2E	None	ASSA	Gallegos Trading Post (36108-E1) / NM	None	VUMA, EMTREX, CHMO, BURE, ATCU, AQCH, SCCLBR, PUPA, ASSA, ALFO	Area 3

5. Conditional Criteria Notes (Recent revisions made please read thoroughly. For certain apecies, and/or circumstances, please read and comply)

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A. Biological Resource Land Use Clearance Policies and Procedures (RCP) - The purpose of the RCP is to assist the Navajo Nation government and chapters ensure compliance with federal and Navajo laws which protect, wildlife resources, including plants, and their habitat resulting in an expedited land use clearance process. After years of research and study, the NNDFW has identified and mapped wildlife habitat and sensitive areas that cover the entire Navajo Nation.

The following is a brief summary of six (6) wildlife areas:

1. Highly Sensitive Area - recommended no development with few exceptions.

2.Moderately Sensitive Area - moderate restrictions on development to avoid sensitive species/habitats.

3.Less Sensitive Area - fewest restrictions on development.

 Community Development Area – areas in and around towns with few or no restrictions on development.

5.Biological Preserve – no development unless compatible with the purpose of this area. 8.Recreation Area – no development unless compatible with the purpose of this area. None - outside the boundaries of the Navajo Nation

This is not intended to be a full description of the RCP please refer to the our website for additional information at http://www.nndfw.org/clup.htm.

B. Raptors - If raptors are known to occur within 1 mile of project location: Contact Chad Smith at

871-7070 regarding your evaluation of potential impacts and mitigation.

o Golden and Bald Eagles- If Golden or Bald Eagle are known to occur within 1 mile of the project, decision makers need to ensure that they are not in violation of the <u>Golden and Bald Eagle Nest Protection</u> <u>Regulations</u> found at http://nnhp.nndfw.org/docs_reps/gben.pdf.

 Ferruginous Hawks – Refer to "Navajo Nation Department of Fish and Wildlife's Ferruginous Hawk Management Guidelines for Nest Protection" http://nnhp.nndfw.org/docs_reps.htm for relevant information on avoiding impacts to Ferruginous Hawks within 1 mile of project location.

 Mexican Spotted Owl - Please refer to the Navajo Nation <u>Mexican Spotted Owl Management Plan</u> <u>http://nnhp.nndfw.org/docs_reps.htm</u> for relevant information on proper project planning near/within spotted owl protected activity centers and habitat.

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- C. Surveys Biological surveys need to be conducted during the appropriate season to ensure they are complete and accurate please refer to NN Species Accounts http://mnhp.nndfw.org/sp_account.htm. Surveyors on the Navajo Nation must be permitted by the Director, NNDFW. Contact Jeff Cole at (928) 871-7068 for permitting procedures. Questions pertaining to surveys should be directed to the NNDFW Zoologist (Chad Smith) for animals at 871-7070, and Botanist (Andrea Hazelton) for plants at (928)523-3221. Questions regarding biological evaluation should be directed to Jeff Cole at 871-7068.
- D. Oil/Gas Lease Sales Any setting or evaporation pits that could hold contaminants should be lined and covered. Covering pits, with a net or other material, will deter waterfowl and other migratory bird use. Lining pits will protect ground water quality.
- E. Power line Projects These projects need to ensure that they do not violate the regulations set forth in the <u>Navajo Nation Raptor Electrocution Prevention Regulations</u> found at http://nnhp.nndfw.org/docs_reps/repr.pdf.
- F. Guy Wires Does the project design include guy wires for structural support? If so, and if bird species may occur in relatively high concentrations in the project area, then guy wires should be equipped with highly visual markers to reduce the potential mortality due to bird-guy wire collisions. Examples of visual markers include aviation balls and bird fight diverters. Birds can be expected to occur in relatively high concentrations along migration routes (e.g., rivers, ridges or other distinctive linear topographic features) or where important habitat for breeding, feecting, roosting, etc. occurs. The U.S. Fish and Wildlife Service recommends marking guy wires with at least one marker per 100 meters of wire.
- G. San Juan River On 21 March 1994 (Federal Register, Vol. 59, No. 54), the U.S. Fish and Wildlife. Service designated portions of the San Juan River (SJR) as critical habitat for Ptychocheilus lucius (Colorado pikeminnow) and Xyrauchen texanus (Razorback sucker). Colorado pikeminnow critical habitat includes the SJR and its 100-year floodplain from the State Route 371 Bridge in T29N, R13W, sec. 17 (New Mexico Meridian) to Neskahai Canyon in the San Juan arm of Lake Powell in T41S, R11E, sec. 26 (Salt Lake Meridian) up to the full pool elevation. Razorback sucker critical habitat includes the SJR and its 100-year floodplain from the Hogback Diversion in T29N, R16W, sec. 9 (New Mexico Meridian) to the full pool elevation at the mouth of Neskahai Canyon on the San Juan arm of Lake Powell in T41S, R11E, sec. 26 (Salt Lake Meridian). All actions carried out, funded or authorized by a federal agency which may alter the constituent elements of critical habitat must undergo section 7 consultation under the Endangered Species Act of 1973, as amended. Constituent elements are those physical and biological attributes essential to a species conservation and include, but are not limited to, water, physical habitat, and biological environment as required for each particular life stage of a species.
- H. Little Colorado River On 21 March 1994 (Federal Register, Vol. 59, No. 54) the U.S. Fish and Wildlife Service designated Critical Habitat along portions of the Colorado and Little Colorado Rivers (LCR) for Gila cypha (humpback chub). Within or adjacent to the Navajo Nation this critical habitat includes the LCR and its 100-year floodplain from river mile 8 in T32N R6E, sec. 12 (Salt and Gila River Meridian) to its confluence with the Colorado River in T32N R6E sec. 1 (S&GRM) and the Colorado River and 100-year floodplain from Nautuloid Canyon (River Mile 34) T36N R6E sec. 35 (S&GRM) to its confluence with the LCR. All actions carried out, funded or authorized by a federal agency which may after the constituent elements of Critical Habitat must undergo section 7 consultation under the Endangered Species Act of 1973, as amended. Constituent elements are those physical and biological attributes essential to a species conservation and include, but are not limited to, water, physical habitat, and biological environment as required for each particular life stage of a species.

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- 1 Wetlands - In Arizona and New Mexico, potential impacts to wetlands should also be evaluated. The U.S. Fish & Wildlife Service's National Wetlands Inventory (NWI) maps should be examined to determine whether areas classified as wetlands are located close enough to the project site(s) to be impacted. In cases where the maps are inconclusive (e.g., due to their small scale), field surveys must be completed. For field surveys, wetlands identification and delineation methodology contained in the "Corps of Engineers Wetlands Delineation Manual" (Technical Report Y-87-1) should be used. When wetlands are present, potential impacts must be addressed in an environmental assessment and the Army Corps of Engineers, Phoenix office, must be contacted. NWI maps are available for examination at the Navaio Natural Heritage Program (NNHP) office, or may be purchased through the U.S. Geological Survey (order forms are available through the NNHP). The NNHP has complete coverage of the Navajo Nation, excluding Utah, at 1:100,000 scale; and coverage at 1:24,000 scale in the southwestern portion of the Navajo Nation. In Utah, the U.S. Fish & Wildlife Service's National Wetlands Inventory maps are not yet available for the Utah portion of the Navajo Nation, therefore, field surveys should be completed to determine whether wetlands are located close enough to the project site(s) to be impacted. For field surveys, wetlands identification and delineation methodology contained in the "Corps of Engineers Wetlands Delineation Manual" (Technical Report Y-87-1) should be used. When wetlands are present, potential impacts must be addressed in an environmental assessment and the Army Corps of Engineers. Phoenix office, must be contacted. For more information contact the Navajo Environmental Protection Agency's Water Quality Program.
- J. Life Length of Data Request The information in this report was identified by the NNHP and NNDFW's biologists and computerized database, and is based on data available at the time of this response. If project planning takes more than two (02) years from the date of this response, verification of the information provided herein is necessary. It should not be regarded as the final statement on the occurrence of any species, nor should it substitute for on-site surveys. Also, because the NNDFW information is continually updated, any given information response is only wholly appropriate for its respective request.
- K. Ground Water Pumping Projects involving the ground water pumping for mining operations, agricultural projects or commercial wells (including municipal wells) will have to provide an analysis on the effects to surface water and address potential impacts on all aquatic and/or wetlands species listed below NESL Species potentially impacted by ground water pumping: Carex specuicola (Navajo Sedge), Cirsium rydbergii (Rydberg's Thistle), Primula specuicola (Cave Primrose), Platanthera zothecina (Alcove Bog Orohid), Puccinellia parishii (Parish Alkali Grass), Zigadenus vaginatus (Alcove Death Camas), Perityle specuicola (Alcove Rock Daisy), Symphyotrichum welshii (Welsh's American-aster), Coccyzus americanus (Yellow-billed Cuckoo), Empidonax traillii extimus (Southwestern Willow Flycatcher), Rana pipiens (Northern Leopard Frog), Gila cypha (Humpback Chub), Gila robusta (Roundtail Chub), Ptychocheilus lucius (Colorado Pikeminnow), Xyrauchen texanus (Razorback Sucker), Cinclus mexicanus (American Dipper), Speyeria nokomis (Western Seep Fritillary), Acchmophorus clarkia (Clark's Grebe), Ceryle alcyon (Betted Kingfisher), Dendroica petechia (Yellow Warbler), Porzana carolina (Sora), Catostomus discobolus (Bluehead Sucker), Cottus bairdi (Mottled Soulpin), Oxytoma kanabense (Kanab Ambersnail)

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6. Personnel Contacts

Wildlife Manager. Sam Diswood 928.871.7062 sdiswood@nndfw.org

Zoologist Chad Smith 928.871.7070 csmith@nndfw.org

Botanist Nora Talkington ntalkington@nndfw.org

Biological Reviewer Pamela Kyselka 928.871.7065 pkyselka@nndfw.org

GIS Supervisor Dexter D Prall 928.645.2898 prall@nndfw.org

Wildlife Tech Sonja Detsoi 928.871.6472 sdetsoi@nndfw.org.

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Species	Status (Navajo & Federal)	Occurrence within Renewal Area ¹	Length of Time for Which Previous Negative Habitat Surveys Remain Valid ²	Length of Time for Which Previous Negative Species Surveys Remain Valid ³	When Biological Survey Required ⁴	If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation
	111		1150 2000 200	Plants		THEY STATE TO THE
Aztec gilia (Aliciella formosa)	G4	Known	Indefinitely	10 years	If activity location within POA And Activity will be ground-disturbing or will involve vegetation maintenance	If individual(s) identified: Individual(s) will be avoided by 60 meters. If avoidance distance not possible, Williams will consult with NNHP. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days.
Brack fishhook cactus (Sclerocactus cloveriae ssp. brackii)	G4	Known	Indefinitely	10 years	If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance	If individual(s) identified: Individual(s) will be avoided by 60 meters. If avoidance distance not possible, Williams will consult with NNHP. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days.
Parish's alkali grass (Puccinellia parishii)	G4	Potential	Indefinitely	10 years	If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance	If individual(s) identified: Individual(s) will be avoided by 60 meters. If avoidance distance not possible, Williams will consult with NNHP. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days.

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Length of TimeLength of Time for for WhichLength of Time for Which PreviousIf Species or Appropriate Habitatfor WhichWhich PreviousWhen Biological RemainIf Species or Appropriate HabitatPrevious NegativeNegative SpeciesSurvey Required ⁴ Identified During Habitat Survey, Minimum MitigationRemain Valid ³ Valid ³ Valid ³	Indefinitely10 yearsIf activity location within POA and Activity will be ground-disturbing or with involve vegetation maintenanceIf individual(s) identified: Individual(s) identified: Individual(s)Indefinitely10 yearsIf activity location within POA and Activity will be ground-disturbing or with activity. Williams will not assume authorization if NNHP has not replied within 15 days.	Wildlife - Amphibians	If activity location within POA and, Activity will be ground-disturbing or will involve vegetation maintenance and Durrent year onlyIf activity location around-disturbing or within 200 feet of within 15 days.
Occurrence within Renewal Area ¹	Known		Known
Status (Navajo & Federal)	G4		62
Species	San Juan milkwœd (Asclepias sanjuanensis)		Northern leopard frog (<i>Lithobates</i> <i>pipiens</i>)

If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation		If active nest burrow(s) identified: Williams will consult with NNDFW for minimum site-specific mitigation. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days.	If active nest identified: Between March 1 and July 31 (or until 30 days post-fledging if the age of young have been accurately determined), some activities will be prohibited within 1 mile of nest (see Ferruginous Hawk Management Guidelines ⁶). If general habitat identified near activity location: General mitigation will occur (see Ferruginous Hawk Management Guidelines ⁶).
When Biological Survey Required ⁴		If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance and, Prairie dog colony (active or abandoned) is present and Activity will occur between March 1 and August 15	If activity location within POA and Activity is ground- disturbing or a nest is identified on a power pole in vicinity of activity location and Activity will occur between March 1 and July 31
Length of Time for Which Previous Negative Species Surveys Remain Valid ³	Wildlife – Birds ⁵	Current year only	Current year only
Length of Time for Which Previous Negative Habitat Surveys Remain Valid ²		10 years	Indefinitely
Occurrence within Renewal Area ¹		Potential	Potential
Status (Navajo & Federal)			B
Species		Burrowing owl (<i>Athene</i> <i>cunicularia</i>)	Ferruginous hawk (Buteo regalis)

If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation	If active nest identified: Between February 1 and July 15, some activities will be prohibited within 0.8 mile of nest (see Golden and Bald Eagle Nest Protection Regulations ⁷). If appropriate habitat identified near activity location: General mitigation will occur (see Golden and Bald Eagle Nest Protection Regulations ⁷).	If nest with eggs identified: All activities within 660 feet of nest will be delayed 37 days. If nest with flightless chicks identified: All activities within 660 feet of a nest will be delayed 7 days. If occupied habitat identified: Between April 1 and July 15, ground- disturbing activities will be prohibited within habitat.		
When Biological Survey Required ⁴	If activity location within POA and Activity is ground- disturbing and Activity will occur between January 15 and July 15	If activity location within POA and Activity will be ground-disturbing or will involve vegetation maintenance and Activity location is within grassland or badland area and Activity will occur between April 1 and July 15		
Length of Time for Which Previous Negative Species Surveys Remain Valid ³	Current year only	Current year only		
Length of Time for Which Previous Negative Habitat Surveys Remain Valid ²	Indefinitely	Indefinitely		
Occurrence within Renewal Area ¹	Potential	Potential		
Status (Navajo & Federal)	Ë	5		
Species	Golden eagle (Aquila chrysaetos)	Mountain plover (Charadrius montanus)		

prohibited within 0.2 mile of nest. Buffer and authorization from NNHP will occur with NNHP; in such a case, consultation identified: Between May 1 and June 15, may be reduced after Williams consults if NNHP has not replied within 15 days. If active nest identified: Between May Williams will not assume authorization If Species or Appropriate Habitat Identified During Habitat Survey, activities will be prohibited within 0.5 activities will be prohibited within 0.3 1 and August 31, all activities will be If appropriate migratory habitat Between May 1 and August 31, all all activities within habitat will be Between March 1 and July 31, all prior to proceeding with activity. If no survey conducted during Minimum Mitigation appropriate survey period: If active nest identified: mile of potential habitat. mile of nest. prohibited. If location within POA will involve vegetation If location within POA ground-disturbing and between March 1 and ground-disturbing or Survey Required⁴ When Biological and Activity will be between May 1 and Activity will occur Activity will occur maintenance and and Activity is August 31 July 31 Length of Time for Which Previous **Negative Species** Surveys Remain Current year only Current year only Valid³ Habitat Surveys Remain Valid² **Previous Negative** Length of Time for Which Indefinitely 10 years Occurrence within Renewal Area Potential Potential Federally Endanger (Navajo Federal) Status 3 5 3 ed Southwestern (Empidonax Species peregrinus) traillii ssp. flycatcher Peregrine extimus) (Falcowillow falcon

Species	Status (Navajo & Federal)	Occurrence within Renewal Area ¹	Length of Time for Which Previous Negative Habitat Surveys Remain Valid ²	Length of Time for Which Previous Negative Species Surveys Remain Valid ³	When Biological Survey Required ⁴	If Species or Appropriate Habitat Identified During Habitat Survey, Minimum Mitigation
				Wildlife - Mammals		
Black-footed ferret (Mustela nigripes)	G2 Federally Endanger ed	Potential	10 years	Current year only	If location within POA and Activity will be ground-disturbing and Activity location is within a prairie dog colony that meets the habitat requirements listed in the USFWS and Navajo Nation guidelines ⁸ .	If individual(s) identified: Williams will contact NNHP for minimum site-specific mitigation. Consultation and authorization from NNHP will occur prior to proceeding with activity. Williams will not assume authorization if NNHP has not replied within 15 days ^{8 and 9} .
Kit fox (Vulpes macrotes)	G4	Potential	Indefinitely	Current year only	NNHP, when consulted, requests a survey or Williams personnel observe potential den-site near activity location	If known den-site identified: No ground-disturbing activities will occur year-round within 200 feet. Between December 1 and August 31, no activity will occur within 660 feet of active den.
¹ Information pr ² Negative habit ³ Negative speci ⁴ Information pr ⁵ Navajo Natura ⁶ Mikesic, D.M. ⁷ Navajo Natura ⁸ U.S. Fish and ⁹ Navajo Nation ⁹ Navajo Nation ⁹ Navajo Nation	ovided in NN at surveys at es surveys at ovided durin ovided durin I Heritage Pr nndfw.org/n Mildlife Serv erque, New J Department	¹ Information provided in NNHP Data Response. ² Negative habitat surveys are field surveys that indicate "no app ³ Negative species surveys are field surveys during which a parti ³ Negative species surveys are field surveys during which a parti ⁴ Information provided during consultation with NNHP. ⁵ Navajo Natural Heritage Program (NNHP). 2008. The Navajo J http://www.nndfw.org/nnhp/docs_reps/rept.pdf. ⁶ Mikesic, D.M. No Date. Ferruginous Hawk Management Guid http://www.nndfw.org/Summit%20Presentations%202014/fl ⁷ Navajo Natural Heritage Program (NNHP). 2008. Golden and I http://www.nndfw.org/Summit%20Presentations%202014/fl ⁸ U.S. Fish and Wildlife Service (USFWS). 1989. Black-Footed and Albuquerque, New Mexico. Online at <u>http://www.fws.g</u> ⁹ Navajo Nation Department of Fish and Wildlife (NNDFW). 19	¹ Information provided in NNHP Data Response. ² Negative habitat surveys are field surveys that indicate "no appropriate habitat" for a ³ Negative species surveys are field surveys during which a particular species was not ⁴ Information provided during consultation with NNHP. ⁵ Navajo Natural Heritage Program (NNHP). 2008. The Navajo Nation: Raptor Electron http://www.nndfw.org/nnhp/docs_reps/repr.pdf. ⁶ Mikesic, D.M. No Date. Ferruginous Hawk Management Guidelines. Online at http://www.nndfw.org/Summit%.20Presentations%.202014/fhawk man_guide.pdf. ⁷ Navajo Natural Heritage Program (NNHP). 2008. Golden and Bald Eagle Nest Protechtron http://www.nndfw.org/Summit%.20Presentations%.202014/fhawk man_guide.pdf. ⁸ U.S. Fish and Wildlife Service (USFWS). 1989. Black-Footed Ferret Survey Guideline and Albuquerque, New Mexico. Online at http://www.nndfw.org/nnhp/docs_reps/gben.pdf. ⁹ Navajo Nation Department of Fish and Wildlife (NNDFW). 1985. Black-Footed Ferr Online at http://www.nndfw.org/mnhp/docs_reps/muni_guide.pdf.	 Information provided in NNHP Data Response. Negative habitat surveys are field surveys that indicate "no appropriate habitat" for a particular species is present. Negative species surveys are field surveys during which a particular species was not identified as being present. Information provided during consultation with NNHP. Information provided during consultation with NNHP. Navajo Natural Heritage Program (NNHP). 2008. The Navajo Nation: Raptor Electrocution Prevention Regulati http://www.nndfw.org/nnhp/docs_reps/repr.pdf. Mikesic, D.M. No Date. Ferruginous Hawk Management Guidelines. Online at http://www.mdfw.org/nnhp/docs_reps/202014/fhawk man_guide.pdf. Navajo Natural Heritage Program (NNHP). 2008. Golden and Bald Eagle Nest Protection Regulations. 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Negative habitat surveys are field surveys that indicate "no appropriate habitat" for a particular species is present. Negative species surveys are field surveys that indicate "no appropriate habitat" for a particular species is present. Negative species surveys are field surveys during which a particular species was not identified as being present. Information provided during consultation with NNHP. Snavjo Natural Heritage Program (NNHP). 2008. The Navajo Nation: Raptor Electrocution Prevention Regulations. RCS -43-08. Online at http://www.nnftw.org/nnhp/docs.reps/rep.pdf. Mikesić, D.M. No Date. Ferruginous Hawk Management Guidelines. Online at http://www.nndfw.org/nnhp/docs.reps/rep.pdf. Navajo Natural Heritage Program (NNHP). 2008. Golden and Bald Eagle Nest Protection Regulations. Online at http://www.nnftw.org/nnhp/docs.reps/epn.pdf. Navajo Natural Heritage Program (NNHP). 2008. Golden and Bald Eagle Nest Protection Regulations. Online at an d Albuquerque, New Mexico. Online at http://www.fivs.gov/mountain-prairie/endspp/protocols/BFFSurveyGuideline1989.pdf. Navajo Nation Department of Fish and Wildlife (NNDFW). 1985. Black-Footed Ferret Guidelines for the Navajo Indian Reservation. Window Rock, Arizona. Online at http://www.indix.org/nnbr/docs.reps/gen.pdf.

Appendix F. Cultural Resources Protection Guide

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Williams' Cultural Resources Protection Guide for Ground-Disturbing Activities within Renewal Area

A. Determine Activity Location (using NIIP shapefile)

1. If within NIIP

Proceed to Step C.

2. Otherwise

Proceed to Step B.

B. Determine Activity Location Footprint

- If not within NIIP and will be entirely within a previously ground-disturbed area No surveys or notifications required. Proceed to Step H.
- 2. Otherwise

Proceed to Step C.

C. Determine Cultural Survey Status (Using Cultural Surveys shapefile)

1. If within NIIP and has been previously surveyed at any time

OR

If outside of NIIP and has been surveyed within the last 10 years

No survey required. Proceed to Step E.

2. Otherwise

Survey required. Proceed to Step D

D. Conduct Cultural Survey

If the activity location is within a previously unsurveyed area or a non-NIIP area that hasn't been surveyed within 10 years:

- Arrange for a qualified archaeologist to conduct a literature review (including an investigation of traditional cultural property information for the area) and archaeological survey for the activity location.
- Ensure the archaeologist submits a cultural report to NNHPD (via email) with the results
 of the literature review and survey.
- Update the Cultural Maps, Cultural Surveys shapefile, and Cultural Sites shapefile to indicate the newly surveyed locations, new survey dates, and location of cultural resources identified during the survey.
- Proceed to Step E.

E. Submit Notification to NIIP

If the activity location is within NIIP:

- Submit a request for an Archaeological and Historical Clearance form to NIIP via email.
- Proceed to Step F.

F. Determine Cultural Sites Status (using Cultural Sites shapefile)

1. If no cultural sites in vicinity of activity location

NNHPD notification not required. Proceed to Step I.

2. Otherwise

NNHPD notification required. Proceed to Step G.

G. Submit Notification to NNHPD

If cultural sites have been identified within the vicinity of the activity location:

- Submit notification of the activity to NNHPD via email. The notification will include the following information:
 - o General description of the activity
 - Activity location (legal location, coordinates, and narrative [e.g., "immediately west of the U.S. Highway 550 corridor"])
 - Approximate size of the activity location (e.g., "300 by 40 feet")
 - Expected start date and duration of the activity
 - Description of known cultural resources within proximity of the activity location, including whether each identified site is known eligible, potentially eligible, or not eligible for NRHP listing
 - o Suggested mitigation (such as fencing or monitoring) to protect cultural resources
- Proceed to Step H.

H. Receive Activity Authorization

- If notification was submitted to NNHPD, expect a response within 15 calendar days of the notification. If no response is received within 15 days, it is assumed that NNHPD authorizes Williams to proceed with the activity. If a response is received, incorporate requested mitigation measures (if any) into procedures.
- If notification was submitted to NIIP, ensure that authorization is received.
- Once authorization is received/assumed from NNHPD and/or NIIP, proceed to Step I.

I. Proceed with Activity

Proceed with the activity, assuming that all other procedures discussed in Chapter 5 of the RMP (Resource-Protection Procedures) have been addressed. Ensure that general and site-specific cultural resources protection procedures occur as described in notifications and responses (if required). At minimum, if the activity would be ground-disturbing and a site that is eligible or potentially eligible for NRHP listing is close enough to the activity location to be potentially impacted by the activity, temporary fencing would be placed around the site.

Appendix G. Cultural Sites Shapefiles

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Williams_RMP_Sites_Within_75_Meters_of_CL_2_6_17.zip



Williams_RMP_Lines_Survey_Requirments_as_of_1_30_17.zip

Appendix H. NESL Species Protection Guide

Species Protection Guide for Activities within Renewal Area

A. Identify POAs within Activity Location

POAs are included in the shapefiles created by NNHP for the RMP, and are shown on the Maps in Appendix A.5 of the RMP. Refer to the Species Protection Table in Appendix E to complete this step; take previous survey validation periods into account.

1. If the activity does not meet the criteria for a biological survey, based on the information provided in the Species Protection Table in Appendix E

Proceed to Step C.

2. Otherwise

Proceed to Step B.

B. Conduct Biological Survey(s)

If the Species Protection Table in Appendix E indicates that a biological survey is required:

- Arrange for a qualified biologist to conduct a biological survey for NESL-listed species habitat within the activity location. Habitat surveys can occur at any time of year.
- If appropriate habitat is present for any NESL-listed species, ensure that the biologist conducts a species survey for the associated species. Species survey windows and methods are provided in the NNHP Species Accounts (http://nnhp.rndfw.org/sp_account.htm). The species survey can be conducted at the same time as the habitat survey, if the survey window coincides with the habitat survey date. If for some reason a species survey cannot occur during the survey window, contact NNHP to discuss alternatives.
- If an NESL-listed species is observed during a survey, ensure that the biologist immediately notifies NNHP. The following information will be reported:
 - Location (including map[s]) of the individual(s),
 - o Vegetation community,
 - o Date of observation,
 - o Condition/health of individual(s), and
 - A brief narrative.
- Following the completion of all of the biological surveys associated with an activity location, ensure that the biologist submits a brief report to Williams with the following information regarding each species associated with the POA(s) in which the activity location is found:
 - o Whether or not appropriate habitat for the species is present,
 - o Whether or not the activity may have an adverse effect on the species, and
 - Suggested mitigation (minimum mitigation measures for each species are provided in the Table in Appendix E)

 Update the POAs shapefiles and POA Maps to indicate if appropriate habitat for each species is or is not present within the activity location.

C. Submit notification to NNHP (at least 15 days prior to activity)

Submit notification of the activity to NNHP via email and hard-copy letter. The notification will include the following information:

- General description of the activity,
- Activity location (legal location, coordinates, and narrative (e.g., "immediately west of the U.S. Highway 550 corridor"),
- Approximate size of the activity location (e.g., "300 by 40 feet"),
- Expected start date and duration of the activity,
- RCP Area in which the activity will be located ,
- POA(s) in which the activity will be located (if any),
- Whether or not a biological survey occurred,
- Whether or not appropriate habitat for NESL-listed species is present (if POA[s] present),
- Whether or not NESL-listed species were identified (if survey occurred),
- Whether or not the Williams activity may have an adverse effect on NESL-listed species, and
- Suggested mitigation (minimum mitigation measures for each species are provided in the Species Protection Table)

D. Receive Activity Authorization

- If consultation with NNHP is a minimum mitigation measure for the activity (per Species Protection Table in Appendix E), complete consultation and authorization prior to proceeding with the activity. Incorporate requested surveys and/or mitigation measures (if any) into procedures.
- If a response is received, incorporate requested surveys and/or mitigation measures (if any) into procedures.

E. Proceed with Activity

Proceed with the activity, assuming that all other procedures discussed in Chapter 5 of the RMP (Resource-Protection Procedures) have been addressed. Ensure that general and site-specific cultural and biological resource protection procedures occur as described in notifications and responses (if required). If a monitor is required as mitigation, ensure that the monitor has a copy of the list of site-specific cultural and/or biological mitigation required for the activity. The monitor would be authorized to stop activities that are in violation of such mitigation.

Appendix I. Revegetation Plan

Williams Revegetation Plan for Ground-Disturbing Activities within Renewal Area

Prevention of Noxious Weeds

Construction equipment will be inspected and cleaned prior to entering the activity location, and immediately after leaving the activity location.

Activities with more than 1 acre of surface disturbance:

- 1. Seedbed Preparation
 - a. The seedbed will be firm and free of competing vegetation.
 - b. If rainfall occurs prior to seeding, the surface crust will be broken using a drag, disc, or other approved method.
- 2. Seeding
 - a. If possible, seeding will occur between early June and early July. If this is not possible, seeding will occur following activity completion.
 - b. Seed mix will be chosen based on feasibility of growth and appropriate vegetation community.
 - c. Seed mix will be certified weed-free seed.
 - d. Seed labels from seed bags will be available for inspection during seeding activities.
 - e. Drilling will be used whenever possible. Drills will be equipped with hoppers that can properly meter out seed. If seeds are fluffy, special agitators or bulking agents (such as rice hulls or cracked corn) will be used. A control, such as depth bands, will be used with the drills to ensure that seeding isn't too deep; drills will plant seed 0.5 to 1.0 inch deep (this will apply to most range grasses). The drills will be equipped with packer wheels, or the area will be rolled immediately after seeding.



EXHIBIT "D" NAVAJO NATION RIGHTS-OF-WAY TERMS AND CONDITIONS

WILLIAMS FOUR CORNERS LLC (GRANTEE)

- 1. The term of the rights-of-way (ROWs) shall be for twenty (20) years, beginning on the date the ROWs are approved by the Navajo Nation.
- 2. Consideration for the ROWs is assessed at \$1,470,000.00 and shall be paid in full to the Controller of the Navajo Nation, in lawful money of the United States, and a copy of the receipt of such payment provided to the Navajo Nation Minerals Department, or its successor, within ten (10) days of approval and consent to the grant of the ROWs by the Navajo Nation. This assessment does not include \$85,312.13 which was deposited by Gas Company of New Mexico and held in the Suspense Deposit System of the U.S. Department of Interior and shall be credited to the Navajo Nation for this application following approval of these ROWs.
- 3. The Grantee may develop, use and occupy the ROWs for the purpose(s) of operating and maintaining existing oil and gas pipelines, as identified in Exhibit A-1 and Exhibit A-2. The Grantee may not develop, use or occupy the ROWs for any other purpose, nor allow others to use or occupy the ROWs for any other purpose, without the prior written approval of the Navajo Nation and the Secretary of the Interior. The approval of the Navajo Nation may be granted, granted upon conditions or withheld in the sole discretion of the Navajo Nation. The Grantee may not develop, use or occupy the ROWs for any unlawful purpose.
- 4. In all activities conducted by the Grantee within the Navajo Nation, the Grantee shall abide by all laws and regulations of the Navajo Nation and of the United States, now in force and effect or as hereafter may come into force and effect, including but not limited to the following:
 - a. Title 25. Code of Federal Regulations, Part 169; subject to the terms of these ROWs; and
 - b. All applicable federal and Navajo Nation antiquities laws and regulations, with the following additional condition: In the event of a discovery all operations in the immediate vicinity of the discovery must cease and the Navajo Nation Historic Preservation Department must be notified immediately. As used herein, "discovery" means any previously unidentified or incorrectly identified cultural resources, including but not limited to archeological deposits, human remains, or location reportedly associated with Native American religious/traditional beliefs or practices; and
 - c. The Navajo Nation Preference in Employment Act, 15 N.N.C. §§ 601 et seq., and the Navajo Nation Business Opportunity Act, 5 N.N.C. §§ 201 et seq.; and
 - d. The Navajo Nation Water Code. 22 N.N.C. § 1101 <u>et seq</u>. Grantee shall apply for and submit all applicable permits and information to the Navajo Nation Water Resources Department, or its successor.
- 5. The Grantee shall ensure that the air quality of the Navajo Nation is not jeopardized due to violation of applicable laws and regulations by its operations pursuant to the ROWs.
- 6. The Grantee shall clear and keep clear the lands within the ROWs to the extent compatible with the purpose of the ROWs, and shall dispose of all vegetation and other materials cut, uprooted, or otherwise accumulated during any surface disturbance activities.
- 7. The Grantee shall reclaim all surface lands disturbed related to the ROWs, as outlined in a restoration and

revegetation plan, which shall be approved by the Navajo Nation Environmental Protection Agency (NNEPA) prior to any surface disturbance. The Grantee shall comply with all provisions of such restoration and revegetation plan and shall notify the Director of the NNEPA immediately upon completion of the surface disturbance activities so that a site inspection can be made.

- 8. The Grantee shall at all times during the term of the ROWs and at the Grantee's sole cost and expense, maintain the land subject to the ROWs and all improvements located thereon and make all necessary and reasonable repairs.
- 9. The Grantee shall obtain prior written permission to cross existing ROWs, if any, from the appropriate parties.
- 10. The Grantee shall be responsible for and promptly pay all damages when they are sustained.
- 11. The Grantee shall indemnify and hold harmless the Navajo Nation and the Secretary of the Interior and their respective authorized agents, employees, land users and occupants, against any liability for loss of life, personal injury and property damages arising from the development, use or occupancy or use of ROWs by the Grantee.
- 12. The Grantee shall not assign, convey, transfer or sublet in any manner whatsoever, the ROWs or any interest therein, or in or to any of the improvements on the land subject to the ROWs, without the prior written consent of the Navajo Nation and the Secretary of the Interior. Any such attempted assignment, conveyance or transfer without such prior written consent shall be void and of no effect. The consent of the Navajo Nation may be granted, granted upon conditions or withheld in the sole discretion of the Navajo Nation.
- 13. The Navajo Nation may terminate the ROWs for violation of any of the terms and conditions stated herein. In addition, the ROWs shall be terminable in whole or part by the Navajo Nation for any of the following causes:
 - a. Failure to comply with any terms and conditions of the grant or of applicable laws or regulations; or
 - b. A non-use of the ROWs for the purpose for which it is granted for a consecutive two-year period; or
 - c. The use of the land subject to the ROWs for any purpose inconsistent with the purpose for which the ROWs is granted; or
 - d. An abandonment of the ROWs.
- 14. At the termination of this ROWs, the Grantee shall peaceably and without legal process deliver up the possession of the premises, in good condition, usual wear and tear excepted. Upon the written request of the Navajo Nation, the Grantee shall provide the Navajo Nation, at the Grantee's sole cost and expense, with an environmental audit assessment of the premises at least sixty (60) days prior to delivery of said premises.
- 15. Holding over by the Grantee after the termination of the ROWs shall not constitute a renewal or extension thereof or give the Grantee any rights hereunder or in or to the land subject to the ROWs or to any improvements located thereon.
- 16. The Navajo Nation and the Secretary of the Interior shall have the right, at any reasonable time during the term of the ROWs, to enter upon the premises, or any part thereof, to inspect the same and any improvements located thereon.

- 17. By acceptance of the grant of ROWs, the Grantee consents to the full territorial legislative, executive and judicial jurisdiction of the Navajo Nation, including but not limited to the jurisdiction of the Navajo Nation, including but not limited to the jurisdiction to levy fines and to enter judgments for compensatory and punitive damages and injunctive relief, in connection with all activities conducted by the Grantee within the Navajo Nation or which have a proximate (legal) effect on persons or property within the Navajo Nation.
- 18. By acceptance of the grant of ROWs, the Grantee covenants and agrees never to contest or challenge the legislative, executive or judicial jurisdiction of the Navajo Nation on the basis that such jurisdiction is inconsistent with the status of the Navajo Nation as an Indian nation, or that the Navajo Nation government is not a government of general jurisdiction, or that the Navajo Nation government does not possess full police power (i.e., the power to legislate and regulate for the general health and welfare) over all lands, persons and activities within its territorial boundaries, or on any other basis not generally applicable to a similar challenge to the jurisdiction of a state government. Nothing contained in this provision shall be construed to negate or impair federal responsibilities with respect to the land subject to the ROWs or to the Navajo Nation.
- 19. Any action or proceeding brought by the Grantee against the Navajo Nation in connection with or arising out of the terms and conditions of the ROWs shall be brought only in the Courts of the Navajo Nation, and no such action or proceeding shall be brought by the Grantee against the Navajo Nation in any court of any state.
- 20. Nothing contained herein shall be interpreted as constituting a waiver, express or implied, of the sovereign immunity of the Navajo Nation.
- 21. Except as prohibited by applicable federal law, the law of the Navajo Nation shall govern the construction, performance and enforcement of the terms and conditions contained herein.
- 22. The terms and conditions contained herein shall extend to and be binding upon the successors, heirs, assigns, executors, administrators, employees and agents, including all contractors and subcontractors, of the Grantee, and the term "Grantee," whenever used herein, shall be deemed to include all such successors, heirs, assigns, executors, administrators, employees and agents.
- 23. There is expressly reserved to the Navajo Nation full territorial legislative, executive and judicial jurisdiction over the ROWs and all lands burdened by the ROWs, including without limitation over all persons, including the public, and all activities conducted or otherwise occurring within the ROWs; and the ROWs and all lands burdened by the ROWs shall be and forever remain Navajo Indian Country for purposes of Navajo Nation jurisdiction.
- 24. The Navajo Nation reserves the right to grant ROWs within the ROWs referenced herein for utilities, provided that such ROWs do not unreasonably interfere with the Grantee's use of the ROWs.

Doc	ument No		EXHIBIT EXHIBIT EXECUTIVE OFFICIA	Date Issued:	08/24/20	017
		Williams 4-Corners	LLC, ROW Natural Gas	Contact Name: YAZ	ZIE, ELERINA	B
	-	erina_yazzie@front		Phone Number:	928-871-64	447
	Business Site 1. Division: 2. Office of the (only if Procure	e Lease e Controller:	bt issued within 30 days of	Date: Date: the initiation of the E.O. rev Date:	Sufficient	Insufficient
				oans, (i.e. Loan, Loan Gu nt Authority of Leasing tra		
	 Division: Office of the 	e Attorney General:		Date: Date:		
	Fund Manage	ment Plan, Expendit	ure Plans, Carry Over Re	quests, Budget Modificat	ions	
	2. Office of the	anagement and Budg e Controller: e Attorney General:		Date: Date: Date:		
	Navajo Housi	ng Authority Reques	st for Release of Funds			
	 NNEPA: Office of the 	e Attorney General:		Date: Date:	_	
	Lease Purcha	se Agreements				
	· ·	e Controller: dation only) e Attorney General:		Date:		
		-		Date:		
	2. Office of the	anagement and Budg	et:	Date: Date: Date:	□	
	Five Managen Committee, Le Committee Ap	ocal Ordinances (Lo	al Governance Act, Deleg cal Government Units), o	ation of an Approving Au r Plans of Operation/Divis	ithority from a sion Policies R	Standing equiring
	 Division: Office of th 	e Attorney General:		Date: Date:		
	Relinquishme	nt of Navajo Membe	rship			
	 Land Depart Elections: Office of the 	rtment: e Attorney General:		Date: Date: Date:		

Pursuant to 2 N.N.C. § 164 and Executive Order Number 07-2013

	Land Withdrawal or Relinquishment	for Commercial Purposes	Sufficient	Insufficient
	1. Division:	Date:	_	
	2. Office of the Attorney General:	Date:		
	Land Withdrawals for Non-Commerce	cial Purposes, General Land Leases and Resour		
	1. NLD	Date:		
	2. F&W	Date:		
	3. HPD	Date:		$\overline{\Box}$
	4. Minerals	Date:		
	5. NNEPA	Date:		
	6. DNR	Date:		
	7. DOJ	Date:		
	Rights of Way			
	1. NLD	Date:		
	2. F&W	Date:		
	3. HPD	Date:		
	4. Minerals	Date:		
	5. NNEPA	Date:		
	Office of the Attorney General:	Date:		
	7. OPVP	Date:		
	Oil and Gas Prospecting Permits, Dr	rilling and Exploration Permits, Mining Permit, N	lining Lease	
	1. Minerals	Date:		
	2. OPVP	Date:		
	3. NLD	Date:		
]	Assignment of Mineral Lease			
	1. Minerals	Date:	□	
,	2. DNR	Date:		
λ	3. DOJ	Date:		
3,				
	ROW (where there has been no dele	gation of authority to the Navajo Land Departme	ent to grant the	e Nation's
X	COW (where there has been no dele consent to a ROW)	gation of authority to the Navajo Land Departme	ent to grant th	e Nation's
X		gation of authority to the Navajo Land Departme	ent to grant the	e Nation's
×	consent to a ROW)	Date:	□	e Nation's
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	consent to a ROW) 1. NLD 2. F&W 3. HPD 4. Minerals 5. NNEPA 6. DNR 7. DOJ 8. OPVP OTHER: 1. 2.	Date: Date: Date: Date: Date: Date: Date: 2/9/18 Date: 2-19/18 Date: <u>7-19-19</u>		e Nation's

Pursuant to 2 N.N.C. § 164 and Executive Order Number 07-2013

RESUBMITTAL	NAVAJO NATION DEP DOCUMENT REVIEW REQUEST FORM	RECEIVED DEC 26 2017 DEC 26 2017 DECATIONISTICS	1024 56 1024 56 104 010	
Provide the second	CLIENT TO	COMPLETE		5
DATE OF REQUEST:	12/26/2017	DIVISION:	Division N	atu
CONTACT NAME:	Michelle Hoskie or Stevie Hudson	DEPARTMENT:	General La	und]
PHONE NUMBER:	871-6447 or 6401	E-MAIL:	michelleho	skie

, , DOJ
12/26/17. 11:30pm
DATE / TIME
7 Day Deadline
100110
DOC #: 008642
SAS #:
UNIT: NRY

	CLIENT TO	O COMPLETE	
DATE OF REQUEST:	12/26/2017	DIVISION:	Division Natural Resources
CONTACT NAME:	Michelle Hoskie or Stevie Hudson	DEPARTMENT:	General Land Development Department
PHONE NUMBER:	871-6447 or 6401	E-MAIL:	michellehoskie@frontier.com
TITLE OF DOCUMENT	F: WILLIAMS FOUR CORNERS, L	LC ROW NATURAL (GAS 1. 4.18
and the second	DOJ SECRETAI	RY TO COMPLETE	April 1.16.18
DATE/TIME IN UNIT:	12.27.17 10:35 REVIEW	ING ATTORNEY/AD	VOCATE: 7.8.18
DATE TIME OUT OF U	NIT: 2.9.18 4251	~	
	DOJ ATTORNEY / AJ	DVOCATE COMMI	ENTS
Legally sufe	Scient. Acase se	e enclosed	DOJ MELMO-
REVIEWED BY: (Print)	Date / Time	SURNAMED BY:	(Print) Date / Time
Quinn	2/7/18 4:47 pr	n Blackh	at 2/8/18 3:30 m
Gmeiler DOJ Secretary Called:	Stenie & mikels for Docume	nt Pick Up on 2.	7.18 at 4 By: R
PICKED UP BY: (Print)			DATE / TIME:





NAVAJO NATION DEPARTMENT OF JUSTICE

OFFICE OF THE ATTORNEY GENERAL

ETHEL B. BRANCH ATTORNEY GENERAL

CHERIE ESPINOSA ACTING DEPUTY ATTORNEY GENERAL

MEMORANDUM

TO: **Document Reviewers**

FROM:

April Quinn, Attorney Natural Resources Unit, Department of Justice

DATE: February 7, 2018

SUBJECT: Document No. 008642

The above referenced document has been deemed legally sufficient. Upon discussion with the Navajo Nation Minerals Department and the rights-of-way applicant, Williams Four Corners LLC, I have edited the proposed resolution enclosed as a component of this document packet. Redlined and clean versions of the proposed resolution are enclosed in the packet for your reference.

(Tier	1 Documen	t Voting I	Results	
User Name (Facility)	Job Title	Department	Vote	Comments	Replies	Vote Date	Signature
Eugenia Quintana EPA (Navajo Land Title Data System - Windowrock AZ)	Air and Toxics - Reviewer	Navajo Nation Environmental Protection Agency	Approved	no comments	No Reply	29-Nov-2017	ky Ot
Lee Anna Martinez EPA (Navajo Land Title Data System - Windowrock AZ)	Water Quality - Reviewer	Navajo Nation Environmental Protection Agency	Approved :	 *CONDITIONA Please consult v our office regard your pipeline project. This pro appears to impa large area of the Navajo Nation. advised you sub adequate topo n of the proposed pipeline, along v a scope of work. Clean Water Act Section 401 and 404 may be nee for this upcomin project. You ma contact our offic (928) 871-7690 at lamartinez@nav nsn.gov. Thank you. 	vith Reply ding oject act a It is mit naps with A ded ^{1g} y y ze at or	18-Sep-2017	Lee Son dy Ailmosth
Najamh Tariq (Navajo Land Title Data System - Windowrock AZ)	Approver	Department of Water Resources	Approved	no comments	No Reply	30-Aug-2017	
Pam Kyselka F&W (Navajo Land Title Data System - Windowrock AZ)	Review	Fish and Wildlife	Approved 1	1. #16nc103	1. No Reply	29-Aug-2017	yar
(Navajo Land	Tanks	Environmental	Approved 1	1. With Conditions.	1. No Reply	01-Sep-2017	Patricia Mgelu
Patrick Antonio EPA (Navajo Land Title Data System - Windowrock AZ)		Environmental	Approved 1	1. ROW for operating and maintaining existing natural gas lines. Certain oil and gas exploration, production, processing, or treatment, or transmission facilities are exempt from		29-Aug-2017	Pati Stri

			the federal Construction General Permit for storm water discharges from construction activities.			
Robert Allan Deputy DNR Director (Navajo Land DNR Title Data System - Windowrock AZ)	DNR Administration	Approved	no comments	No Reply	18-Sep-2017	Robert O. allan
Tamara Billie HPD NNHP Reviewer (Navajo Land Title Data System - Windowrock AZ)	Historic Preservation Department	Approved 1.	HPD-17- 1. 564	No Reply	29-Aug-2017	famenfaile
Yolanda Public Barney EPA Water (Navajo Land System Title Data Supervisio System - Program Windowrock AZ)	Navajo Nation Environmental Protection nAgency	Approved	no comments	No Reply	28-Aug-2017	gladopo

			Tier 2	Document	Voting	Results	
User Name (Facility)	Job Title	Department	Vote Cast	Comments	Replies	Vote Date	Signature
ichard	FBFA Users	FBFA Action Team	Approved	 GLDD: As you know, I "issue a vote" on a package after all the Tier 2 voters have "issued a vote." In this instance, there is one Tier 2 Reviewer who has not yet "issued a vote" and that is Richard Begay, Tribal Historic Preservation Officer (THPO). Sue to my schedule, I am marking this package sufficient at this time so long as THPO Begay marks the package as sufficient. While I anticipate THPO Begay will mark the package sufficient based on the review of Ms. Tamara Billie, he may not. If THPO Begay marks the package sufficient, please let me know immediately so that I can review and adjust my "vote" if necessary. Thanks. 		08-Dec-2017	BABacker
Begay NNHP Navajo Lanc Title Data System - Vindowrock AZ)	PNation Historic Preservation Officer	Preservation Department		no comments	Reply	-,,	Rill M Bugs

Ronnie Ben Undergroun EPA Injection (Navajo Land Control - Title Data Reviewer System - Windowrock AZ)	ndNavajo Nation Environmental Protection Agency	Approved 1.	Conditional Approval granted and contingent on compliance with all NNEPA and US EPA environmental laws.		o eply	30-Nov-2017	noi he
Sam DiswoodTechnical (Navajo Land Review Title Data System - Windowrock AZ)	Fish and Wildlife		no comments	No Reply	y	29-Nov-2017	Some I disered
Steven PrinceTechnical MIN Reviewer (Navajo Land Title Data System - Windowrock AZ)	Navajo Nation Minerals Management		no comments	No Repl <u>i</u>		04-Dec-2017	Stwin L Prince
W. Mike Manager II Halona Navajo Lan (Navajo Land Departmen Title Data System - Windowrock AZ)	d Administration		no comments	No Repl	y	29-Nov-2017	Alm

THE NAVAJO NATION



RUSSELL BEGAYE PRESIDENT JONATHAN NEZ VICE PRESIDENT



ENVIRONMENTAL PROTECTION AGENCY WASTE REGULATORY COMPLIANCE DEPARTMENT P.O. BOX 3089, WINDOW ROCK, NAVAJO NATION, AZ 86515 TEL (928) 871-7993 ~ FAX: (928)871-7783



MEMORANDUM

To : NLTDS Reviewers

(Electronic Signature)

From :

Patricia Maples, Environmental Specialist NNEPA Leaking Storage Tank Program

Date : September 1, 2017

Ref: Navajo Land Title Data System Electronic 164 Process Review Rights of Way Klutz Gathering System for Natural Gas

Pkt #: 003_H005_00008642__zip_17_01_35

To Whom it May concern

Navajo Nation Environmental Protection Agency Leaking Storage Tank Program (NNEPA/LSTP) would like the developer to be aware that leaking petroleum contaminated sites may be present within the proposed areas.

NNEPA/LSTP must be notified <u>immediately</u> if petroleum contamination is discovered during any activities anywhere within the specified Right of Way area(s).

If you have any questions, please call the program at 928-871-7993.

 C: Diane Malone, Department Manager, NNEPA WRCD Warren Roan, Environmental Specialist NNEPA Ms. Rebecca Jamison, USEPA Region IX Project Officer NNEPA Files

RESOURCES AND DEVELOPMENT COMIMTTEE Regular Meeting April 25, 2018

ROLL CALL VOTE TALLY SHEET:

Legislation # 0125-18: An Action Relating to Resources and Development, Approving the Grant of Right-of-Way to Williams Four Corners, LLC., for Kutz Gathering System to Continue Operating and Maintain Existing Pipelines and Ancillary Facilities On, Over and Across Navajo Nation Lands Within the Navajo Indian Irrigation Project Lands (San Juan County, New Mexico). *Sponsor: Honorable Benjamin Bennett*

MAIN MOTION: Davis Filfred S: Leonard Pete V: 3-0-1 (CNV)

ROLL CALL VOTE TALLY:

YEAS: Benjamin Bennett, Davis Filfred; and Leonard H. Pete NOT VOTING: Walter Phelps EXCUSED: Jonathan Perry

Alton Joe Shepherd, Chairperson Resources and Development Committee

Shammie Begay, Legislative Advisor Resources and Development Committee