Navajo Tribal Utility Authority

A Proud Enterprise of the Navajo Nation

2021 Progress Report



Communications, Electric, Natural Gas, Renewable Energy Generation, Residential Solar, Water, and Wastewater

REGION SERVED: Northern Arizona, Northwestern New Mexico and Southeastern Utah

SERVICE AREA: 27,000 square miles

Greetings and Ya'aa'teeh,

I send you warm greetings for the New year. As it was for the rest of the Navajo Nation, 2021 was another year for the Navajo Tribal Utility Authority (NTUA) to navigate through the relentless COVID-19 pandemic.

Just as we did 2020, NTUA continued to modify and adapt our business practices and operations as the global pandemic continued to test our resolve through another year.

Despite the threat, NTUA and its workforce remained vigilant recognizing we are an essential business providing and extending life-essential utility services throughout the Navajo Nation.



I am proud to report that NTUA has achieved another productive year even under challenging pandemic conditions. We continue our journey into 2022 on a path of progress since 1959 when NTUA was created by Navajo leaders who believed that a tribally owned entity would better meet the needs of the Navajo People. We move forward to uphold that value.

This Progress Report will illustrate some of our major accomplishments, including completing a major step to export renewable energy and the completion of obligated CARES Act projects.

NTUA was able to realize these accomplishments through a strong and dedicated workforce and with the support and collaboration Navajo Nation leadership and Navajo Nation divisions and departments. We appreciate the assistance that reinforced our mission to provide safe, reliable, and affordable utility services that exceed our customers' expectations.

Since 2008, my objectives have been to keep NTUA as a financially viable, efficient, and progressive multi-utility tribal enterprise that provides affordable utility services that continuously exceeds expectations of the customers we serve, to seek and implement new business opportunities, and to develop and nurture partnerships that benefit tribal communities.

In working to meet those objectives, I would like to say that it has been my privilege and honor to serve the Great Navajo Nation. I look forward to reporting another year of progress.

On behalf of NTUA's Management Board and employees, I send you best wishes and hope you all have a safe, wonderful, and prosperous New Year.

Sincerely,

W. Hance

Walter W. Haase, P.E. NTUA General Manager





NTUA VISION Enhancing our customers' lives through excellent utility services

NTUA MISSION To provide safe, reliable, and affordable utility services that exceed our customers' expectations NTUA starts New Year returns approximately \$70 Million in unspent 2020 CARES Act funds

In January 2021, NTUA returned \$34 million of unspent Navajo Nation CARES Act funds. The unspent funds were earmarked by Navajo leaders for the public hardship assistance fund. Later, in March 2021, NTUA returned an additional \$35 million, after withdrawing its request to use the funds to complete utility projects which were part of the 2020 CARES Act. The decision was made after NTUA understood the public worry over the hardship assistance funding.

Before this decision, NTUA connected 3,100 Navajo homes to the internet, connected 737 families to the electric grid (227 more than the original goal), while 300 additional Navajo families received off-grid residential solar systems, 105 families received cistern and septic systems, and 30 Navajo families received waterline connections and septic systems to their homes.

Overall NTUA received \$147,116,561 in 2020 CARES Act funding and used approximately \$75 million to build and extend utility services to as many homes as possible to prevent the spread of the COVID-19 virus.

Preparing for American Rescue Plan Act



NTUA spent most of 2021 organizing for the American Rescue Plan Act (ARPA) allocation of funds. At the beginning of the year, there were 127 Navajo families that were ready to receive off grid solar units. In addition, there were 30 Navajo families identified as shovel ready for waterline and septic systems. Throughout the year, NTUA was ready to work on behalf of the families that we were not able to extend utility services to their homes by the 2020 CARES Act December deadline.

In anticipation of APRA funding, NTUA issued bi-weekly updates covering electric, residential solar, water, wastewater, solar/water cistern projects and communications projects. Copies of the updates were sent to Navajo Nation leadership; regional U.S. Congressional representatives, and posted on-line for customers and or the general public.

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NTUA Renewable Energy Development Continues to Progress

In 2021, NTUA made two major progressive steps in renewable energy generation development. NTUA hosted lease signing ceremonies for two large scale utility scale projects that promise to create new jobs and to help boost the Navajo Nation economy. These projects will also help keep electric rates stable, allow for the investment of power in unserved areas, and provide tax and lease

revenue for crucial public services. The primary benefits include new infrastructure, such as fiber, broadband, water, wastewater, and electric powerlines.

Red Mesa Tapaha Solar Project

The lease agreement approved by the Navajo Nation for the project in Red Mesa was signed in April 2021. The agreement follows a Purchase

Power Agreement with the Utah Associated Municipal Power Systems (UAMPS). The clean emission free project is designed to export 66 MW to 16 municipal members of UAMPS, and to keep 6 MW to be utilized by NTUA

Cameron Solar Project

The lease signing ceremony for Cameron Solar was held in April 2021. The facility will produce 200 MW of clean emission free energy. The project assures transmission payments to the Navajo Nation of ^{\$}3 million annually for the life of the project, and land lease payments of ^{\$}456,500 annually. The creation of 400 construction jobs is also anticipated to generate payroll of ^{\$}8.3 million and Navajo Nation sales tax revenue on construction at ^{\$}6 million.

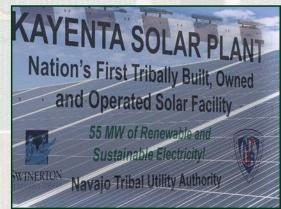




for Utah Navajo communities. In addition to power Navajo communities, the project will generate tax revenue for tribal government – stabilizing electric rates, connecting unserved families and enabling broadband. In October, NTUA hosted a drive-up job fair. Over 300 people drove up and submitted job applications. Over 150 construction jobs are anticipated with a payroll of \$6.2 million. Land lease payments to the Navajo Nation is projected at \$228,250 annually. Navajo Nation sales tax revenue on construction is anticipated to be \$4 million.

Kayenta Solar facility pays for electric connections to 5 homes in Kayenta area

Under the concept to fund more sustainable infrastructure, 5 Kayenta area homes were connected to the electric grid from proceeds of the Kayenta I and II Solar facilities. The homes were identified for electrical connection under the 2020 CARES Act project but were not connected because of defunding.



The families were contacted and NTUA worked closely with the Navajo Nation land department for the Right of Way and land acquisition process. Once these projects received clearance, each were scheduled for construction.

Extending electricity to homes has always been one of the primary reasons behind NTUA's renewable energy development program. NTUA promised the Kayenta community that excess proceeds from the solar facility would be used to connect homes locally and to help improve the standard of life for families.

Bitcoin creates New Opportunities on Navajo Nation



On Aug 2, 2021, a groundbreaking ceremony took place at Gadii'ahi, NM, an expansion for an industrial-scale cryptocurrency mining operation on the Navajo Nation. NTUA and LUXX Mining were joined by Navajo Nation leaders and Gadii'ahi Chapter officials.

LUXX Mining signed an agreement to purchase up to 15 MW of electricity capacity from NTUA. Approximately 59% of that power to be consumed is being sourced from carbon free energy resources. LUXX Mining and NTUA will examine other power sources to minimize costs and ensure environmental sustainability. This mining partnership has brought revenue and local employment to the Navajo Nation, and the proposed expansion will increase these benefits further.

This agreement helps to off-set loss revenue from the closure of the Kayenta Mining Operation which was a large industrial customer of NTUA. NTUA had looked for options to counter the loss revenue without having to resort to increasing electric rates. One option was developing utility-scale solar projects. Another opportunity surfaced with the LUXX Bitcoin operation. This opportunity allowed NTUA to generate revenue to stabilize utility rates and to help fund utility construction to homes, and to create new jobs with the LUXX cryptocurrency mining operation on the Navajo Nation.



New NTUA Wireless General Manager selected

In 2021, Ms. Velena Tsosie became the General Manager of NTUA Wireless (NTUAW). Ms. Tsosie started with NTUAW as Customer Care Supervisor and has held just about every Management position, including Deputy General Manager. She has witnessed and been a part of NTUAW growth and progress. Being a member of the Navajo Nation, she has a strong understanding the communication/broadband needs for the Navajo people. 

Long-awaited fiber finally reaches Tuba City

Navajo Nation and Tuba City community leaders joined NTUA and NTUA Wireless to mark the completion of a new fiber optic line that will increase internet capacity for the local health care center, schools, and businesses. The nearly five-mile long fiber optic line was funded with CARES Act funds and featured 25,000 feet of underground fiber optic line and 2,000 feet of ariel line that also increases broadband access for the community. The project planning began over several years ago, but the CARES Act funds made it possible to complete the project in several stages.



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Completion of last of CARES Act Towers celebrated

In March 2021, NTUA & NTUA Wireless hosted a ribbon cutting event for the Beclabito, New Mexico communications towers. The 180-foot tower represents the final build of 4 broadband towers funded by the CARES Act. The tower was not completed in 2020 due to weather and terrain conditions. The towers were built to help improve internet services for students, residents, businesses, and first responders, especially in underserved communities.

NTUA meets federal regulations for annual community water report

Adhering to the federal Safe Drinking Water Act (SDWA), NTUA conducted and analyzed routine water tests on all NTUA maintained and operated water systems. NTUA monitored the public water systems monthly for bacteriological contaminants and quarterly or annually for chemical and radiochemical contaminants.



On an annual basis, the SDWA does require NTUA to inform customers about the quality of drinking water and NTUA met this federal requirement by issuing a Consumer Confidence Report (CCR).

The NTUA Environmental Compliance and Laboratory Department reviewed all the previous year's bacteriological, chemical, and radiochemical sampling data for 90 water systems. If there were a positive result of bacteriological contaminants at a water system or an exceedance of an MCL (Maximum Contaminant Level), it would be reported in the CCR, including the health effects of these contaminants. Copies of these reports were made available on the NTUA website.

NTUA met quarterly obligation to pay Navajo Nation Taxes

In 2021, NTUA strictly adhered to the Navajo Procurement/Purchasing Preference and submitted quarterly tax payments to the Navajo Nation based on revenues generated for utility consumption. The taxes that NTUA paid covered the 6% Navajo Nation sales tax or the applicable Certified Chapter/Township tax rate. NTUA also paid the Navajo Nation 6 percent on any construction project and mandated that material and equipment be delivered to locations on Navajo so that the applicable Navajo Nation Sales Tax was paid on that material and equipment. In support of Navajo Nation businesses, NTUA utility crews were encouraged to fuel up units at stations located on the NN, resulting in \$300,000 to \$500,000 spent each month on Fuel. The NTUA tax payment to the Navajo Nation is in the financial section located on page 8.

NTUA receives RP3 designation



In 2021, NTUA earned a Platinum level Reliable Public Power Provider (RP3)® designation from the American Public Power Association for providing reliable and safe electric service.

The RP3 designation, which lasts for three years, recognizes public power utilities that demonstrate high proficiency in four key disciplines: reliability, safety, workforce development, and system improvement. Criteria includes sound business practices and a utility-wide commitment to safe and reliable delivery of electricity. NTUA joins more than 270 public power utilities nationwide that hold the RP3 designation. NTUA is very proud to be honored with this designation. This recognition is the culmination of a lot of work from a lot of people who really care about powering our communities. This designation becomes part of NTUA's commitment to continuing to look for ways to improve operations and provide service to customers and people of the Navajo Nation.

NTUA awards scholarships surpassing \$1.5 million overall

NTUA awards \$1.6 million equaling 792 scholarships in the past 13 years. In 2021, \$120,000 was awarded to 90 students. Each year, NTUA gives scholarships to students interested in fields of study related to the utility industry, including engineering, business management, chemistry, information technology and accounting/finance. NTUA encourages students to apply each year with the hope that students, upon graduation, will consider returning to the tribal enterprise.

High School Sportsmanship Awards honor dedication on and off the Basketball court

NTUA and partner NTUA Wireless honored selected student athletes with Sportsmanship awards during the 2020-2021 regional playoff season. The goal of the NTUA Sportsmanship Award is to enrich athletes by encouraging them to prioritize academics and be role models on and off the court. Selections are based on teacher/coach nominations. Students must maintain a high GPA and must demonstrate integrity at their schools and communities. The awards are presented at regional and district playoff s before thousands of basketball fans.

NTUA partnered with LADWP for mutual aid training in the fall of 2021

The City of Los Angeles Department of Water and Power (LADWP) selected the Navajo Nation as a location for a mutual aid training exercise for its electric crews. Starting in mid-November 2021, LADWP crews worked alongside NTUA electric crews to connect homes without electricity. More than 40 LADWP crew members volunteered to travel out to the Navajo Nation to train in challenging conditions, including in adverse weather and in isolated locations where dirt roads are the only access. The project concluded after 41 days, resulting in the homes of 80 families connected to the electric grid before the Christmas holiday.



NTUA Military Care Packaging Project sends Holiday Cheer

During the 2021 Holiday season, the NTUA Military Care Packaging Project committee assembled 328 packages to send to military

personnel who are stationed throughout the country and all over the world. The NTUA Military Care Packaging Project was created to bring holiday cheer to active military service personnel who will be away from home during the holiday season. The NTUA Human Resources coordinated this heartfelt project to express a sincere thank-you to active military members and to let them know that they are in our thoughts and prayers.



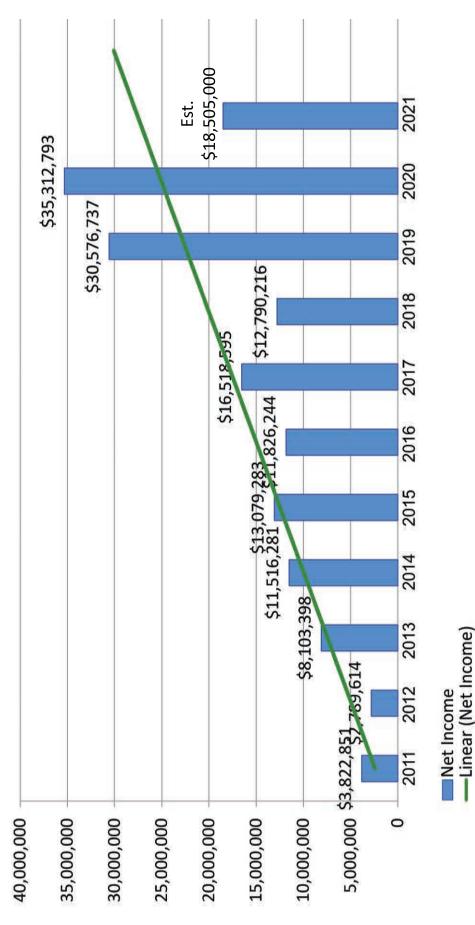
Navajo Tribal Utility Authority An Enterprise of the Navajo Nation

> 2021/2022 Financials

NTUA FINANCIAL SUMMARY

NP 2021 est. as of 11/09/21





NTUA DOES PAY NAVAJO NATION TAXES (NOT INCLUDING TAXES PAID BY NTUA CONTRACTORS & VENDORS)

		NTUA Does Pay	TUA Does Pay Navajo Nation Taxes	es		
Year	Construction Tax	Consumption Tax	Sales Tax - Café	Junk Food Tax		Totals
		Form 100	Form 100	Form 1100		
2021	\$ 2,568,561	9,551,592	19,986	6,662	Ş	12,146,801
2020	3,523,863	8,764,191	17,915	5,972	Ş	12,311,941
2019	2,386,106	8,446,179	10,132	3,377	Ş	10,845,795
2018	3,119,181	5,467,078			Ş	8,586,259
2017	2,858,672	4,614,430	ŝo	1	Ş	7,473,102
2016	3,629,926	4,066,687	alli i	100	Ş	7,696,613
2015	761,912	4,083,307	Т.	7	Ş	4,845,219
2014	541,728	3,899,462		31	Ş	4,441,190
2013	1,982,771	3,654,834	I.	н	Ş	5,637,605
2012	3,575,836	2,349,240	al.		Ş	5,925,076
2011	2,377,890	2,856,145	<u>(2</u>)	3	Ş	5,234,035
2010	537,020	2,857,185	a	а	Ş	3,394,205
		Totals	5		Ş	88,537,841

NAVAJO TRIBAL UTILITY AUTHORITY

(A Navajo Nation Enterprise)

Statements of Revenues, Expenses, and Changes in Net Position Years ended December 31, 2020 and 2019

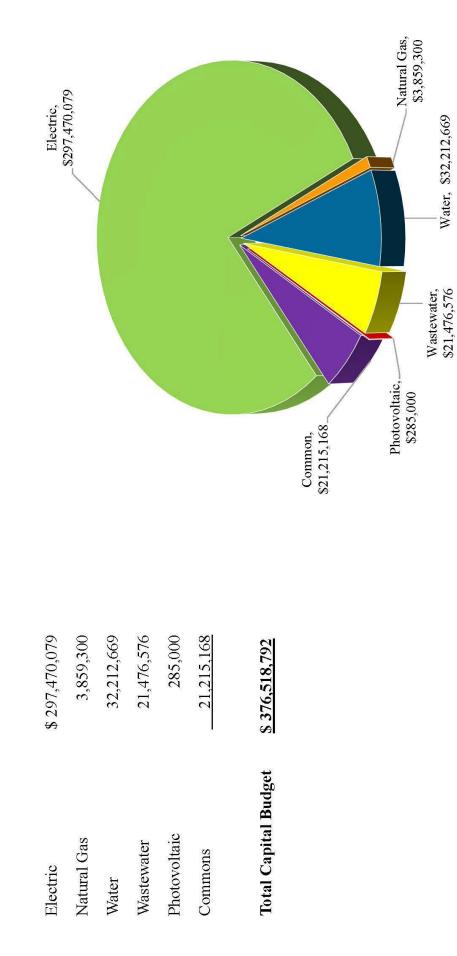
	10	2020	2019
Operating revenues:			
Electric	\$	98,411,863	103,556,911
Gas		13,240,457	14,281,468
Water		23,563,195	21,414,438
Other		12,999,347	11,638,629
Wastewater		4,958,006	4,925,639
Photovoltaic	-	176,749	183,018
Gross operating revenues		153,349,617	156,000,103
Less provision for bad debts		3,812	119,675
Total operating revenues, net	12 -	153,345,805	155,880,428
Operating expenses:			
Electricity, gas, and water purchased for resale		51,414,512	55,581,115
Operation and maintenance		23,840,167	27,191,192
Administrative and general		12,269,513	21,269,578
Customer accounts and sales		2,459,485	3,466,081
Provision for depreciation and amortization	- -	30,182,479	28,073,951
Total operating expenses	8-	120,166,156	135,581,917
Operating income	9 <u>-</u>	33,179,649	20,298,511
Nonoperating revenues (expenses):			
Interest expense		(5,257,854)	(11,208,690)
Increase in fair value of investments		132,015	37,174
Merchandising, jobbing, and contract work, net		(175,897)	(132,626)
Allowance for funds used during construction			524,309
Other, net		(529,616)	(507,699)
Investment and interest income		4,015,900	4,753,463
Income from investment in joint venture		3,948,596	2,449,623
Total nonoperating revenues (expenses)	0-	2,133,144	(4,084,446)
Change in net position before contributions		35,312,793	16,214,065
Capital contribution	8-		14,362,672
Change in net position		35,312,793	30,576,737
Net position at beginning of year	3 -	223,446,053	192,869,316
Net position at end of year	\$	258,758,846	223,446,053

NAVAJO TRIBAL UTILITY AUTHORITY

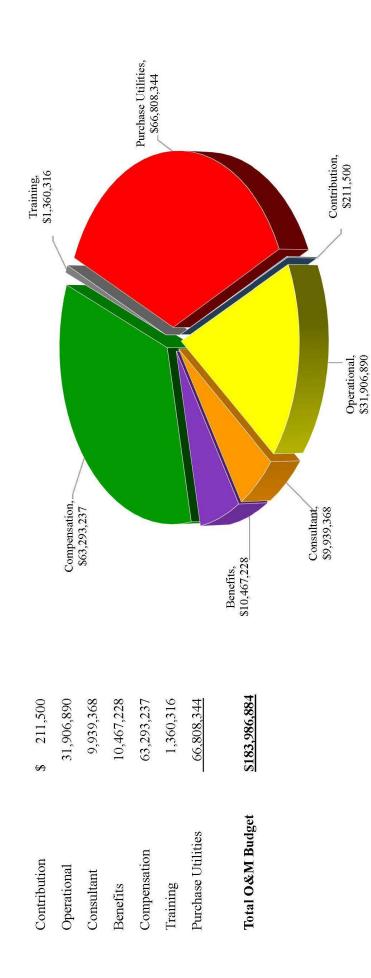
(A Navajo Nation Enterprise) Revenues, Expenses, and Changes in Net Position Data by Type of Service Years ended December 31, 2020

	Electric	Gas	Water	Wastewater	μ	Total
Gross operating revenues Recovery of bad debt	\$ 111,411,210 2,116	13,240,457 305	23,563,195 1,045	4,958,006 306	176,749 40	153,349,617 3,812
Total operating revenues, net	111,409,094	13,240,152	23,562,150	4,957,700	176,709	153,345,805
Operating expenses:						
Electricity, gas, and water purchased for resale	44,920,368	5,012,249	1,481,895	1	ļ	51,414,512
Operation and maintenance	10,602,123	2,487,666	8,725,580	1,786,319	238,479	23,840,167
Administrative and general	7,732,351	885,342	2,785,281	774,587	91,952	12,269,513
Customer accounts and sales	1,272,896	180,514	761,743	226,043	18,289	2,459,485
Provision for depreciation and amortization	21,700,258	1,892,056	4,639,732	1,570,611	379,822	30,182,479
Total operating expenses	86,227,996	10,457,827	18,394,231	4,357,560	728,542	120,166,156
Operating income (loss)	25,181,098	2,782,325	5,167,919	600,140	(551,833)	33,179,649
Nonoperating revenues (expenses):						
Interest expense	(4,101,876)	(74,824)	(443,481)	(628,935)	(8,738)	(5,257,854)
Decrease in fair value of investments	28,946	682	28,860	73,512	15	132,015
Merchandising, jobbing, and contract work, net	(203,960)	(5,878)	21,868	40,909	(28,836)	(175,897)
Allowance for funds used during construction		F	ľ	ľ	ľ	I
Other, net	120,059	(137,467)	(366,118)	(123,998)	(22,092)	(529,616)
Investment and interest income	2,035,471	50,140	888,055	1,042,202	32	4,015,900
Income from investment in joint venture	3,948,596		1	i	1	3,948,596
Total nonoperating revenues (expenses)	1,827,236	(167,347)	129,184	403,690	(59,619)	2,133,144
Income before contributions	27,008,334	2,614,978	5,297,103	1,003,830	(611,452)	35,312,793
Capital contribution	1	3	I	Ĩ	1	1
Change in net position	27,008,334	2,614,978	5,297,103	1,003,830	(611,452)	35,312,793
Net position at beginning of year Change in working capital provided by (to) other services	109.084,124 4,434,061	16.626.649 (6,453,696)	71.766.368 1,600,722	24,655,290 (24,580)	1.313.622 443,493	223,446,053
Net position at end of year	\$ 140,526,519	12,787,931	78,664,193	25,634,540	1,145,663	258,758,846

2022 APPROVED CAPITAL BUDGET



2022 APPROVED O&M BUDGET



REGIONAL UTILITY RATE COMPARISON as of September 30, 2021

					Residential	entia			
	Electric	Summer	Electric	Winter	Electric Summer Electric Winter Gas Summer Gas Winter	Gas	Winter	Water	Waste Wtr
Average NTUA Usage		390		580	20		65	4,400	4,400
		kWh		kWh	Therms		Therms	Gallons	Gallons
								5/8" Meter	5/8" Meter
NTUA	\$	34.61	\$	48.67	\$ 16.63	∽	37.72	\$ 35.34	\$ 18.44
Page		33.24		46.39	16.87		32.32	17.42	28.58
Farmington		45.79		64.81	30.90		76.19	18.00	17.17
Gallup		54.60		80.54	30.90		76.19	39.53	32.80
APS Flagstaff (Tuba City)		63.12		86.67	16.87		32.32	38.38	23.54
APS Winslow (Cameron)		63.12		86.67	16.87		32.32	28.03	35.89
Blanding, UT		47.06		65.61	21.51		51.92	26.53	27.50
Jemez Mtns (Torreon)		53.55		72.81					
CDEC (Crownpoint)		66.97		85.47					
RMP - Utah		44.19		57.92					
Average Rates	Ś	50.63	Ş	69.55	\$ 21.51 \$	Ś	48.43 \$	29.03	\$ 26.27

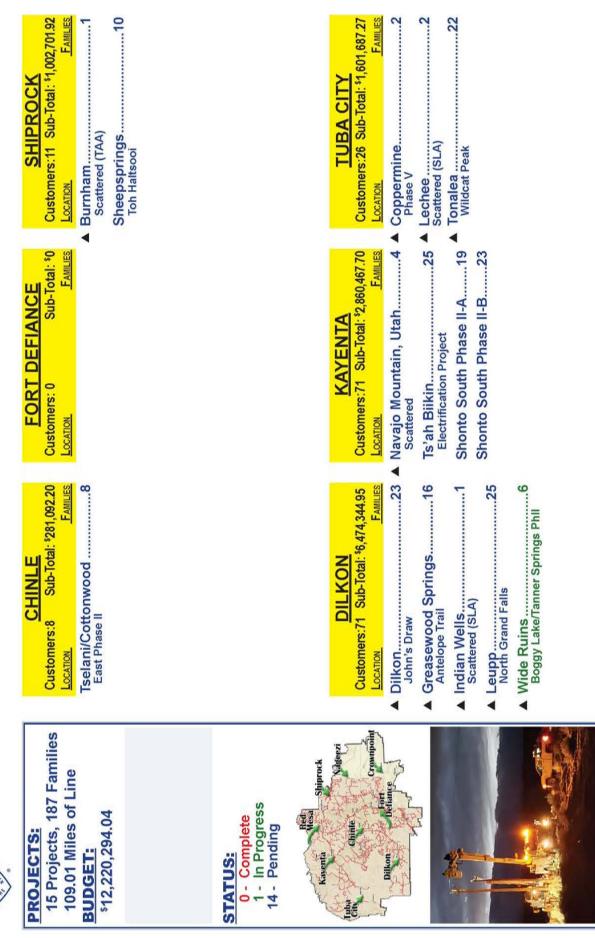
<u>For Comparison:</u> <u>Average City's E</u>lectric system has about 500 customers per mile of line. NTUA's Electric system has 4.06 customers per mile of line

Navajo Tribal Utility Authority An Enterprise of the Navajo Nation

2021 Year End Utility Construction Projects



Navajo Tribal Utility Authority - Electric Systems Division **2022 COMMUNITY POWER LINE PROJECTS**



Note: ▲=Carry-Over from previous years



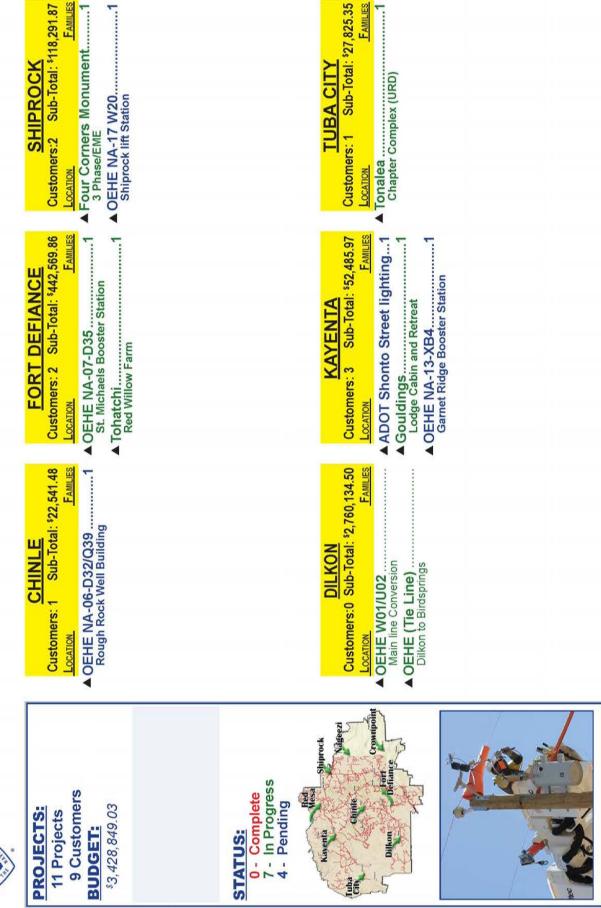
2022 COMMUNITY POWER LINE PROJECTS RIGHT-OF-WAY Navajo Tribal Utility Authority - Electric Systems Division

	SHIPROCK Families: 32 Sub-Total: \$202,242.56 Locarton EAMILES A Burnham (Formal)	 Red Valley (Formal)1 Red Valley (SLA)2 Sweetwater1 3 Ph (Chapter Complex) Westwater Village19 	TUBA CITY Families: 9 Sub-Total: \$155,857.10 Location Eamilies Coalmine Canyon 9 Dhacoll 0			
	FORT DEFIANCE Families: 31 Sub-Total: \$194,918.57 Location Families: 31 Sub-Total: \$194,918.57 Location Families: 31 Sub-Total: \$194,918.57 Fort Defiance Families: 1 Fort Defiance Families Coalmine Scattered 4 Manuelito 4 Scattered 4 Mexican Springs 14 Scattered (SLA) 14 Mexican Springs 15 Mexican Springs 17 Motican Springs 17 Scattered (SLA) 7 White Hills Sand 7	Scattered ▲ St. Michaels	KAYENTA Families: 49 Sub-Total: \$467,513.31 Location Location Chilchinbeto Gamble Extension	Dennehotso5 Scattered ★ Kayenta	 Navajo Mountain, Utah2 Scattered Navajo Mountain1 Scattered (SLA) 	Adjance
	CHINLE Families: 31 Sub-Total: \$173,128.42 Location Eamilies: 31 ▲ Pinon Chapter Eamilies ▲ Pinon Chapter 5 Scattered 5 Horseshoe Canyon 26		DILKON Families: 39 Sub-Total: \$549,364.71 Locarton Birdsprings	Birdsprings1 Scattered (SLA) FLeupp25 North Grand Falls	Teesto	
· ·	PROJECTS: 32 Projects, 191 Families 133.45 Miles of Line BUDGET: \$1,743,024.67	O - Complete 32 - In Progress 0 - Pending	filles Curine Cranipolity			Note: ▼=Carry-Over from 2017-20
		- 15 -				

Note: ▼=Carry-Over from 2017-20 ▲=Carry-Over from 2021



Navajo Tribal Utility Authority - Electric Systems Division **2022 COMMERCIAL POWER LINE PROJECTS**



Note: ▲=Carry-Over from 2021

2022 NAVAJO HOUSING AUTHORITY PROJECTS Navajo Tribal Utility Authority - Electric Systems Division

SHIPROCK Families: 13 Sub-Total: \$129,458.83 Location Aneth Families: 13 Sub-Total: \$129,458.83 Location Sub-Total: \$129,458.83 Aneth Families: 13 Sub-Total: \$129,458.83 Location Scattered Scattered 1 Burham 1 Scattered 1 Veteran Scattered 2 Nenahnezad 2 Scattered 3 Scattered 4 Teecnospos 1	TUBA CITY Families: 9 Sub-Total: \$89,530.38 Location Eamilies: 9 Sub-Total: \$89,530.38 Location Eamilies: 9 Sub-Total: \$89,530.38 Location Eamilies: 9 Sub-Total: \$89,530.38 Bodaway / Gap Families: 9 Sub-Total: \$89,530.38 Pocation Families: 9 Sub-Total: \$89,530.38 Bodaway / Gap - - Particle Cameron 1 FBFA Scattered - - FBFA Scattered - 1 Veteran Scattered - 1 Veteran Scattered - 1
FORT DEFIANCE Families: 8 Sub-Total: \$109,801.23 Locatton Families Locatton Eamilies Crystal Eamilies Crystal Eamilies Crystal Eamilies Scattered 2 New Lands 1 Scattered 2 Scattered 2 Scattered 1 Scattered 1	KAYENTA Families: 1 Sub-Total: \$10,000.42 Location Families ▲ Navajo Mountain 1 Scattered 1
CHINLE Families: 5 Sub-Total: *80,495.68 Location EAMLies A Ganado 1 Scattered 1 Nazlini 1 Scattered 1 Scattered 1 Scattered 1 Scattered 1 Scattered 1 Scattered 1	DILKON Families: 4 Sub-Total: \$76,779.59 Location 3 Dilkon 3 Scattered 1 Scattered 1
PROJECTS: 40 Projects 40 Families BUDGET: \$496,066.13 \$496,066.13 \$496,066.13 \$496,066.13 \$496,066.13	the second secon

as of 12/15/2021

Note: ▲=Carry-Over from previous years

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sion DENTIAL	KAYENTA Total Families: 0 Sub-Total: \$0 Location	SHIPROCK Total Families: 1 Total Families: 1 Sub-Total: 30 Location Verna Begay.
r Authority - Natural Gas Division CONSTRUCTION RESIDENTIAL Customer Funded	DILKON Total Families: 53 Total Families: 53 Sub-Total: *145,078.83 Location Anarco Dalgai Narco Dalgai Dilkon Health Center Dilkon Health Center South Housing *Pending Meter Installation, Contractor is not ready for services Cheryl Bitsule	FORT DEFIANCE Total Families: 47 Total Families: 47 Sub-Total: \$75,182.66 Location Customer Mindow Rock A Mindow Rock Karigan Estates Unit 96 Total: \$75,182.66 Location Mindow Rock A Mindow Rock A Karigan Estates Unit 96
2021 NATURAL GAS CONSTRUCTION RESIDEN Customer Funded	CHINLE Total Families: 103 Sub-Total: *203,927.00 Locattow Many Farms IPT	CROWNPOINT Total Families: 0 Sub-Total: \$0 Location
0021 NA	PROJECTS: 202 Families as of 12/31/21 BUDGET: *424,188.49 COMPLETE: *88,462.83	<pre>STATUS: 47 - Complete 51 - In Progress 103 - Pending 0 - ROW 0 - ROW 0 - ROW</pre>

Note: ▲=Carry-Over from 2019-2020

as of 1/6/2022



Navaio Tribal Utility Authority - Natural Gas Division



Note: ➡=Carry-Over from 2019 ▲=Carry-Over from 2020



2021 NATURAL GAS CONSTRUCTION - CIP

Note: ▼=Carry-Over from 2019 ▲=Carry-Over from 2020

	TUBA CITY Total Projects: 0 Sub-Total: \$0 LOCATION CUSTOMERS		as of 1/6/2022
al Gas Division	KAYENTA Total Projects: 0 Sub-Total: \$0 LOCATION CUSTOMERS		SHIPROCK Total Projects: 5 Sub-Total: %61,259.00 Local Projects: 5 Sub-Total: %61,259.00 Location Location Southern Trail Interconnection NAPI Block 3 Southern Trail Interconnection NAPI Site 371 Interconnection Southern Trail Interconnection R Interconnection Southern Trail Interconnection R Interconnection Material Yard ROW
Authority - Natur AS CONSTRU s Acquisition - NTUA F	DILKON Total Projects: 0 Sub-Total: ^{\$} 0 LOCATION CUSTOMERS		EORT DEFIANCE Total Projects: 0 Sub-Total: ⁸ 0 LOCATION CUSTOMERS
Navajo Tribal Utility Authority - Natural Gas Division 2021 NATURAL GAS CONSTRUCTION - STP Southern Trails Acquisition - NTUA Funded	CHINLE Total Projects: 0 Sub-Total: ^{\$} 0 LOCATION CUSTOMERS		CROWNPOINT Total Projects: 0 Sub-Total: \$0 LOCATION CUSTOMERS
Nav 2021	PROJECTS: 4 Projects as of 12/31/20 BUDGET: \$69,166.25 COMPLETE:	INITIAL TARGET: 5 Projects INITIAL BUDGET %69,166.25 CARRY OVER:	STATUS: 0. Complete 0. In Progress 1. Pending 3. ROW Anti-



Note: A=Carry-Over from 2019

CHINLE

Total: 15,	Sub-Total:\$11,149,500
LOCATION	PROJECTS
	eto1
	sa booster w/building & elec
	۲P Ph II 1
Kistillie Su	bsurface Bore1
Cottonwo	osurface Bore
Booster w	//building & elec serv.
Ganado V	Vell 1
	RVs2
	Re-Chlorination
Nazlini	
	v/building & elec serv.
Tselina S	outh Tank PVC1
Offline We	I to WLS Chinle South 1
Kinlichee	Watering Point1

CROWNPOINT

Total: 24, Sub-1	fotal: \$5,291,746
LOCATION	PROJECTS
Counselor @Nick Replace PVC Line Iyanbito 6" HDPE	e Erosion water line lower1
Replace 1000 meters v	/ N/Elster & AMI Module
Mariano Lake BI	A N11 Xing 6"4"2"1
Nageezi PRVs w/	
Pinedale BIA N70	
South Ojo Encin	o -PRV w/Vault 1
Thoreau Repl controls well	
Thoreau JW Car Booster w/building	a & elec serv.
Lower 6" HDPE	Water Line 4
Kerr Mc Gee ;Ojo Old Zuni Drive	Encino; Torreon;
Watering Point . - Ivanbito	5
- Lake Valley	
- Torreon	
- Crownpoint	
- Pueblo Pintado	161 11 4
Thoreau Sonsel	a vvell1

679 Total Projects: 44 - Complete 593 - In Progress 42- Pending

DIL	KON
Total: 18, Sub-T	otal: \$22,187,207
LOCATION	PROJECTS
	A N71 Xing1
Dilkon Pass Up	grade1
Lower Greasev	vood -WTP1 ult 5 ea
Tolani Lake	ng & elec
Booster w/buildii	ng & elec
White Cone	
Twin Arrows	wer 5820 1
Travel Plaza.	
-Whitecone, Leup	o, Wide Ruins,
Greasewood Sprin	
Lower Greasewo	od Well Tie in1
	EFIANCE
Total:18, Sub	-Total: \$9,428,686
LOCATION	PROJECTS
Watering Point	s3
-Fort Defiance: Lu	oton: Twin Lakes:
-Buell Park Well 1 -Replace AC with I	
Replace Control	s well,booster tanks
Chlorine Injection	Building w/electric
Bonito Canyo	ades
Slick Rock A1.	s, SCADA, building and
electrical system	s, SCADA, building and
Slick Rock A2.	
Slick Rock A2.	ols. SCADA. building
Slick Rock A2 -upgrades, contr and electrical sy Crazy Creek Bo	ols, SCADA, building stem pre
Slick Rock A2 -upgrades, contr and electrical sy Crazy Creek Bo Window Rock of	1 ols, SCADA, building stem ore1 sircle Dr upgrade1
Slick Rock A2 -upgrades, contr and electrical sy Crazy Creek Bo Window Rock of	1 ols, SCADA, building stem ore1 sircle Dr upgrade1
Slick Rock A2 -upgrades, contr and electrical sy Crazy Creek B& Window Rock of Park Estates Final Houck Pump hous	1 ols, SCADA, building stem ore
Slick Rock A2 -upgrades, contr and electrical sy Crazy Creek Bo Window Rock of Park Estates Ph. 1 Park Estates Final Houck Pump hous Houck Well	1 ols, SCADA, building stem re
Slick Rock A2 -upgrades, contr and electrical sy Crazy Creek B¢ Window Rock (c Park Estates Ph. 1 Park Estates Final Houck Pump hous Houck Well Hunters Point Official	1 ols, SCADA, building stem pre
Slick Rock A2upgrades, contr and electrical sy Crazy Creek Bo Window Rock of Park Estates Ph. 1 Park Estates Final Houck Pump hous Houck Well Hunters Point Offlin	1 ols, SCADA, building stem pre1 sircle Dr upgrade1 & 2 & 31 Phase1 e1 e1 ne Well to WLS1 ENTA
Slick Rock A2 -upgrades, contr and electrical sy Crazy Creek Bo Window Rock of Park Estates Ph. 1 Park Estates Final Houck Pump hous Houck Well Hunters Point Offlin KAY Total: 10, Sub-	1 ols, SCADA, building stem ore 1 ircle Dr upgrade 1 & 2 & 3 1 Phase 1 e 1 me Well to WLS 1 ENTA 1 Total: \$4,401,844
Slick Rock A2 -upgrades, contr and electrical sy Crazy Creek Bo Window Rock of Park Estates Ph. 1 Park Estates Final Houck Pump hous Houck Well Hunters Point Offlin KAY Total: 10, Sub- LOCATION	1 ols, SCADA, building stem pre1 sircle Dr upgrade1 & 2 & 31 Phase1 e1 e1 ne Well to WLS1 ENTA

INITIAL TARGET: 137 Projects INITIAL BUDGET: \$60,411,086

Total Projects: 679 Projects Total BUDGET: \$121,319,403

Dennehotso 1 Well Upgrade existing control system Kaibeto NHA Tie-in 1 Halchita 1 upgrade water treatment plant Dennehotso 1	
Road & Bridge Crossings Kayenta Well#3	
Shonto Well 1 -Replace well control	
Watering Points	

RED MESA

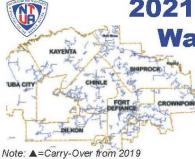
Total: 11 LOCATION	Sub-Total: ^{\$5,100,420} PROJECTS
Aneth	1/4
-Water Tre -Upgrade F	atment Plant Ph.1 & Ph. 2 PRV w/vault PRV & AV w/plumbing
Red Mesa	1
	bing w/ vault
	a Creek2
	Plant for Well 1, 2 & 3
TeecNospo	S AZ PVRs w/vaults 1/2
	Point1
- Beclabito	01111
	OS Bore Project1
<u>Sr</u>	<u>HIPROCK</u>
Total:31.	Sub-Total:\$12,786,310
LOCATION	PROJECTS
Shiprock Chlorine In	1 jection Building w/electric
Beclahito	PRVs w/valts 3ea 3

Beciabito PRVs w/valts 3ea	
Burnham HWY 371	1
Chlorine inj building with ele Beclabito Booster #3	
Vault w/new building & plum	bing
Red Valley Watering Point.	
Offline Well to WLS	2
- Newcomb well; Sheepsprin	
Huerfano, PRV w/vaults	3
Burnham, PRV Vault	1
NageeziWLS	1
Westwater Water System	
Cutter Lat. WLS	
Lybrok Inter-tie	
and burners and a subset of the subset of the subset of the	

Oaksprings, RT63 PRV w/Vault	1
Rattlesnake. -Booster w/building & elec serv.	
NAPI Bore 300' HDPE	1
Shiprock -Farm A-Lillie Joe -PVC pipe, gate v -Farm B-Silas Camp - PVC and -Cortez Tank	. 3/1 /alve PE
Toadleana. 7 ea. Water line Road Crossing	
Upper Fruitland ARV's w/vault & tap	1

TUBA CITY

	Total: 11	Sub-Total: \$740,659
	LOCATION	PROJECTS
	Tuba City	PRV w/Vaults4
	Replace all vault @ tan	ngs Tank1 litude valve, plumbing & k rings PRVs1
		oint2
	Cameron Sc	hool Drinking Water'
	Cameron WLS	31
)	NAVA	JO NATION
	Total: 541 LOCATION	Sub-Total:\$50,233,03 PROJECTS
	-10 master r -Replace 44 new SCAD. -Major repla component -Replace/Re -Storm dam: system con -Storm dam: control syst Replaceme motors w/in -Storage Ta -Well renova -Scattered V	g res. Water meter neter w/vaults - existing well meters with . A/AMI meters cements of water system s epair RTU at var locations age replacement of Water ponents age replacement of Water em components nt various types of pump/ water system k Renovations



Navajo Tribal Utility Authority 2021 W/WW ENGINEERING DIVISION Wastewater Capital Projects

45 Total Projects: 05 - Complete 34 - In Progress 06 - Pending

CHINLE Total: 6, Sub-Total: [§] 7,002,000		
LOCATION	PROJECTS	
Chinle WWTP Rep	lacement 1	
Chinle WWTP Lift	Station1	
Chinle WWTP Con	npliance plan1	
Ganado Total Rete	ntion1	
Many Farms ww	TP Lift Station 1	
Pinon -Total Retention E	xpansion	

	I	DILKON
)	Total: 1,	Sub-Total: \$300,000
2	LOCATION	PROJECTS
	Dilkon Lag	oon1

Total: 3,	Sub-Tota	al: ^{\$} 2,131,000
LOCATION		PROJECTS
		1
		ation 1
Kaventa \	WTP	1

INITIAL TARGET: 40 Projects INITIAL BUDGET: \$26,891,347

Total Projects: 45 Projects

TOTAL BUDGET: \$36,917,885

TUBA CITY
Total: 6, Sub-Total: \$3,992,000
LOCATION PROJECTS
Coalmine
Lechee
Tuba City
Tuba City WWTP 1 Compliance Plan Tuba City WWTP 1 Cl2/SO2 Storage
Tuba City Bridge

CROWNPOINT Total: 4, Sub-Total: ^{\$} 483,20	
LOCATION	PROJECTS
lyanbito -WWTP liftstation -SCADA & Gen.	wet well, controls
Smith Lake Lago Install Lagoon Fei	on1 ncing
Church Rock Replace Sewer Ti	
Mariano Lake La Replace Lagoon F	agoon 1 Fence

FORT DEFIANCE	i Te
LOCATION PROJECTS	i .
Coyote Canyon	9
Fort Defiance 1 -1800' of 8" DI Bridge wash crossing, 60' of 8' BI Pipe w/ 4 MH (PE&D)	00 00
Window Rock 1 -WRWWPT	S
Navajo, NM	S
Sawmill	
Manuelito Drive1	
WR WWTP Trunk line Repair Ph II	1
WR-FD Trunk Replacement	1

Total:5, Sub-	Total:\$19,145,432	T
LOCATION	PROJECTS	L
Shiprock -WWTP Phase 1	1	
Shiprock	ccavation 1	
Sanostee Perma	nent Tie-in1	
Shiprock Indian -New Manholes	Village1	
Shiprock		

NAVAJO NATION Total: 13, Sub-Total: \$23,009,685 LOCATION PROJECTS -Sewer Collection Cleaning -Miscellaneous wastewater systems -Storm Damage replacement of waste-water systems -Storm Damage replacement of waste-water systems -Replacement of various types of pump/motors -24 ea. Lagoon Fence & Gate replacement. 12,000' and 5 gates -Sewer Collection Rehab -Manhole Rehab -Manhole Rehab -Sludge Removal -Sludge Removal -Lagoon Dressing

-WW collection Slip Lining

-Emergency Sewer Repair

-WW Manhole Rehab





Contact List

Navajo Tribal Utility Authority An Enterprise of the Navajo Nation www.ntua.com • 1-800-528-5011

HEADQUARTERS P.O. Box 170, Fort Defiance, Arizona 86504 Toll Free: 1-800-528-5011 Fax Number: 928-729-2135 www.ntua.com

General Manager	. Walter W. Haase, P.E.
• General Manager – Choice NTUA Wire	less Velena Tsosie
Deputy General Manager	Rex Kontz
Assistant Manager/DGM Office	Rayni Nelson
Deputy General Manager-EISD	Srinivasa Venigalla
Chief Financial Officer	Thomas Nelson
Deputy Chief Financial Officer	Gerard Curley
Communication System Manager	Neil Broyles
Electric Systems Director	Lester Lee
Government and Public Affairs Manage	r Deenise Becenti
Human Resources Manager	Rowena Benally
• IT Manager	Savoy Yazzie
Transportation & Equipment Manager	Bryno Shirley

Chinle District Office P.O. Box 549. Chinle. Arizona 86503

District Manager	Gary Monroe
• Office Supervisor	Tomasita Clarke

Office Supervisor.....Tomasita Clarke
 Field Superintendent.....Alfred Dugi
 Customer Service SupervisorRhonda Lomakema

Crownpoint District Office

P.O. Box 1825, Crownpoint, New Mexico 87313

- District Manager Paula Hoylan
- Office Supervisor.....Jamie Russette
- Customer Service Supervisor Lorraine Hoskie

Dilkon District Office

HC 63 Box D, Winslow, Arizona 86047

- District Manager.....Jonathan Curley
 Office Supervisor....Annelita Spencer

Fort Defiance District Office

P.O. Box 587, Fort Defiance, Arizona 86504

District Manager Paula Holyan
 Office Supervisor Ilene Noble
 Field Superintendent Wendell Damon
 Customer Service Supervisor Heather Bia

Kayenta District Office

P.O. Box 37, Kayenta, Arizona 86033

District Manager	Vircynthia Charley
•	
Office Supervisor	
Field Superintendent	Melissa Parrish

Customer Service Supervisor (Acting) Loretta Frank

Shiprock District Office

P.O. Box 1749, Shiprock,	New	Mexico	87420
Red Mesa Sub-Office			
Nageezi Sub-Office			

District Manager	Wilfred Franklin, Jr.
Office Supervisor	Natissa Johnson
Field Superintendent	Cornelius Carl
Customer Service Supervisor	Morena Barber

Tuba City District Office

P.O. Box 398, Tuba City, Arizona 86045

District Manager	
Office Supervisor	Gaylda Tso
Field Superintendent	Chester Whiterock

Customer Service SupervisorBrandon J. Begay

Office Hours

District: 7:00 a.m. to 6:00 p.m. (Mon.-Thu.) - 7:00 a.m. to 5:00 p.m. (Fri.) Sub-offices: 8:00 a.m. to 5:00 p.m. (Mon.-Fri.) After Hours Outage Reporting - Utility Operations Center : 1-800-528-5011

> www.ntua.com Navajo Tribal Utility Authority is also on 😭 🌱 🎯

Navajo Tribal Utility Authority An Enterprise of the Navajo Nation																							
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Communications 🐵 Electric 🐵 Natural Gas 🕸 Renewable Energy 🐵 Wastewater 🐵 Wate

P.O. Box 170, Fort Deficince, Arizona 86504 1-800-528-5011 mwww.ntug.com 👔 🗹

Navajo Tribal Utility Authority Office Locations Chinle - Crownpoint - Dilkon - Fort Defiance - Kayenta - Nageezi - Shiprock - Red Mesa - Tuba City



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Navajo Tribal Utility Authority

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