

# Navajo Tribal Utility Authority

An Enterprise of the Navajo Nation

## 2017 Progress Report



**Utilities:**

Electric, Natural Gas, Water, Wastewater,  
Renewable Energy and Communications

**Region Served:**

Northern Arizona, Northwestern New Mexico and Southeastern Utah

**Service Area:**

27,000 Square Miles

# 2017: Our Continual Journey of Progress

## *Ya'a'teeh and Greetings,*

I hope that your recent holiday season was filled with joy, happiness, and the blessings of family and kinship. We look forward to a New Year and send you our best wishes for a wonderful and prosperous year.

We here at the Navajo Tribal Utility Authority end each year with a report that highlights our achievements. It gives us a chance to turn the spotlight on us and allows us to share with you what we have accomplished. We consider our accomplishments as the Navajo Nation's achievements. We understand this and embark upon each project with sincere dedication and genuine commitment. We do so because we believe in our mission – to provide safe, reliable and affordable utility services that exceed our customers' expectations.



I am proud to report that 2017 was another year of significant progress. It was another year of being first, i.e., making history. We opened the first-ever large-scale solar utility facility that's 100 percent owned by the Navajo people through NTUA, we opened our first centralized call center, and we paved the path toward the first-ever ownership of a major natural gas pipeline that spans across the northern part of the Nation.

These "firsts" we did for a reason, and that reason is to help improve the quality of life for our people. That is our goal as well as our obligation. We also see it as our responsibility as we integrate changes to improve and strengthen our organization, especially our relationships with our customers. Each change is initiated with the intent to improve our rapport with the people we serve. We hope you understand this as you read this 2017 Progress Report that highlights some of our major accomplishments that were implemented with improvement as a goal.

On behalf of NTUA, we thank you for your support which helps us to reach our project goals. We are a hardworking, determined, and committed enterprise of the great Navajo Nation. Now that we're into a New Year, it's good to look ahead and use this Progress Report report as our guide to show that we did achieve and we did succeed; however, we know that there is more to be done. We will dedicate ourselves to continue to drive NTUA forward on this Continual Journey of Progress.

Thank you and Ah'e'ee,

Walter W. Haase, P.E.  
General Manager  
Navajo Tribal Utility Authority



# NTUA continues to help build and support the Navajo Nation

The Navajo Tribal Utility Authority (NTUA) was created on January 22, 1959 to develop the utility infrastructure on the Navajo Nation. Since then NTUA has grown into a self-sustaining, non-profit, successful tribally-owned enterprise, delivering electricity, water, waste water services, natural gas, renewable energy, and communication services throughout a 27,000 square miles.

Following the values of teamwork and respect, NTUA employees are dedicated to extend and provide multi-utility services across northern Arizona, northwestern New Mexico and southeastern Utah. In Navajo, the phrase “Naa’haan’deel’nish” means “We work for You”. To uphold that principle, NTUA works for the People. That’s been our commitment since 1959

## NTUA Vision

Enhancing our customers’ lives through excellent utility services

## NTUA Mission

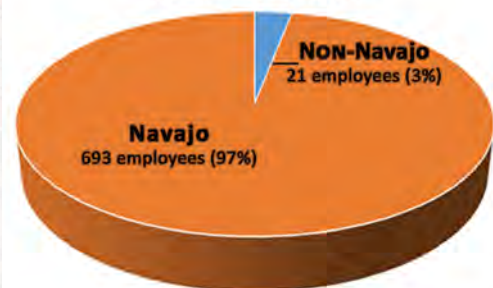
To provide safe, reliable, and affordable utility services that exceed our customers’ expectations

As a Navajo Nation enterprise, NTUA works to fulfill its mission and uphold its vision. The company objectives are to help improve the health and

welfare of the residents of the Navajo Nation and to promote employment opportunities on the Navajo Nation. As a non-profit enterprise, NTUA adheres to the Navajo Procurement/Purchasing Preference which cultivates creating a positive economic impact to the Navajo Nation. As an example, NTUA mandates that material and equipment be delivered to locations on the Navajo Nation so that the applicable Navajo Nation Sales Tax is paid on material and equipment. NTUA submits payment to Navajo Nation for sales tax every quarter based on sales to customers on the Navajo Nation – which include the 5% Navajo Nation Sales Tax or the applicable tax rate of Certified Chapter/Township. In addition, NTUA pays to the Navajo Nation taxes for Capital Construction, Capital Purchases, Fuel, and Tower lease fees. These items have generated an estimated \$8.8 Million paid to the Navajo Nation in 2017.

Period	Tax Payment to Navajo Nation	Date paid to Navajo Nation General Fund
4Q 2017	\$1,595,376.90	1/31/2018
3Q 2017	\$1,552,051.77	10/23/2017
2Q 2017	\$1,385,723.04	7/28/2017
1Q 2017	\$1,339,236.78	4/11/2017
4Q 2016	\$1,189,763.98	1/24/2017
3Q 2016	\$1,601,236.64	10/24/2016
2Q 2016	\$1,396,362.18	7/18/2016
1Q 2016	\$1,527,011.64	5/4/2016

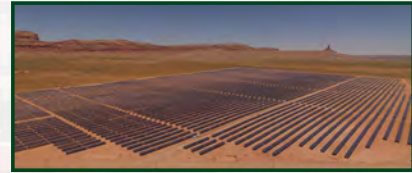
The NTUA workforce is made up of over 95 percent of employees who are of Navajo descendants. NTUA adheres to the Navajo Preference Law and as of November 2017, there were 714 full-time employees with 693 of Navajo descent.



# NTUA opens 1st large-scale solar utility facility on Navajo; Illuminating Progress

In June 2017, the Navajo Tribal Utility Authority and its subsidiary NGI-Kayenta, Inc., made history, introducing the first-ever utility scale renewable energy farm on the Navajo Nation. This wholly owned Navajo project, demonstrates that the Navajo Nation is ready for large scale renewable energy production. The Kayenta (KY) Solar Project places the Navajo Nation as the first among all Native Nations to develop a 27.3 MW utility scale solar farm. The project brought much needed construc-

tion jobs to the region. Close to 278 people were employed (FT & PT) of which 236 were of Navajo descent, worked during the height of the solar facility's six-month construction. One of the early challenges in developing the project was finding available land. Fortunately, the Kayenta community supported the project. The KY Solar Project currently transmits electricity to two regional substations to distribute to Navajo communities served by NTUA. The 1st year Navajo Nation tax revenue from



operation is expected to exceed \$211,852 and the Construction tax revenue to the Navajo Nation was just over \$3 Million, and the payroll paid directly to Navajo employees during construction is \$5.2 million. Overall, the project generated \$15.6 Million in economic activity in the Kayenta region.

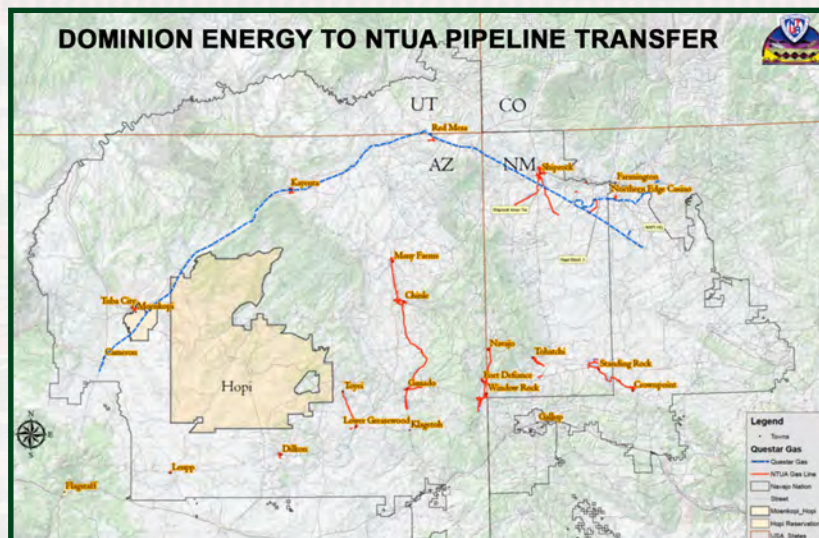
# NTUA begins plans for the transfer of a major natural gas pipeline

On November 27, 2017, NTUA and Dominion Energy signed an agreement to begin the formal transfer process of the Southern Trails Pipeline. The agreement is now before

the Federal Energy Regulatory Commission for final approval. Once it is approved, NTUA can continue to extend natural gas services Navajo communities. Two years ago,



Dominion Energy notified NTUA of its plan to abandon the pipeline and shut it down; thereby ending natural gas services to an estimated 4,000 customers. Faced with this possibility, NTUA initiated negotiations with Dominion Energy (which purchased the pipeline from Questar). The result – the transfer of the Southern Trails Pipeline that runs from east to west – from the Bisti, NM region to Cameron, AZ. With this acquisition, NTUA will continue to deliver natural gas services and to evaluate expansion opportunities to reach more communities located along the pipeline.



## Choice NTUA Wireless continues to Grow and Prosper

Choice NTUA Wireless is a wholesale and retail communications company, majority-owned by the Navajo people through NTUA, was created to serve the communications needs of residents, businesses, and government and provide much needed jobs, including technical and retail skills. NTUA along with its communications partner Commnet Wireless, LLC (Commnet) created NTUA Wireless, LLC (NTUA Wireless or NTUAW). NTUA Wireless is owned 51% by NTUA and 49% owned by Commnet – and together this partnership focuses on servicing the unserved and underserved areas of the Navajo Nation by providing affordable voice and data services. NTUAW aims to provide needed technical, management and retail jobs, and has begun to grow the communications expertise of the Navajo people. NTUA Wireless has six retail stores within existing NTUA district offices (Ft. Defiance, Chinle, Shiprock, Kayenta, Tuba City, and Dilkon) throughout the Navajo Nation, making its customer offerings accessible

to the Navajo people, including 4 Mobile Retail Teams to help with sign-up for services for customers. The Mobile Teams routinely set-up in Chapter Houses across the Nation, to provide local access for services, to Chapter members who may be transportation challenged. These Chapter events typically coincide with the Chapter Food Distribution Days. In 2017, NTUAW opened additional mini-stores in Cameron, Ganado, and Page, Arizona for more convenient accessibility for customers.

### Internet on School Buses

NTUAW is leading a Pilot Program to provide internet access to children on school buses in the Kayenta School district area. These students selected by those teachers participating in the Pilot Program, are now able to study online during their daily commute to/from school. The district is very hopeful that the Pilot proves successful, so that the program can be made available district-wide.

## NTUA opens Call Center to Improve Customer Contact



In early 2017, NTUA officially opened the Navajo Nation's first tribally-owned Call Center, i.e., the NTUA Contact Center. The contact center is a central point from which all customer calls are handled. It was established as a customer service improvement measure for NTUA. The Contact Center answers hundreds of phone calls daily, including answering utility account questions, assisting with phone payments, and routing calls to appropriate personnel. After a year of operation, the Contact Center has become another avenue to improve and strengthen customer interaction. It is customer oriented, delivering unsurpassed customer service and providing excellent ancillary support for our workforce.



## NTUA breaks ground for new Water Treatment Facility

In September 2017, NTUA broke ground for a new water treatment plant for the Greasewood, Indian Wells and Dilkon region. The water treatment plant will improve the quality of water for the region while the upgrading the system to accommodate future growth and development

for the area. While the three wells in Lower Greasewood produce approximately 350 gallons of water per minute for the communities. New lines will be built to intertie systems and make other pipeline improvements



and, as a result, channel more water to area to meet anticipated community and economic growth.

## NTUA builds newest switching station in Utah Navajo for major improvement



NTUA reached its one year anniversary of the acquisition of the electric infrastructure system in Utah Navajo. NTUA was able to extend electricity to several homes within the newly acquired region. Following the

Dec. 6, 2016 transfer of the electric infrastructure in the Utah Navajo region, NTUA focused on system improvement, including to dramatically improve reliability and to reduce the frequency of outages. This meant system upgrades to better serve the Aneth, Montezuma Creek, Red Mesa and, the general area. The focus was the Aneth Switching Sub-Station that serves the region – as a condition of transfer mandated that a new switching station



be constructed after NTUA assumes ownership. As a result – a new switching station was constructed and was put into service in December 2017. This allows NTUA to switch electric load in the event of a regional outage, keeping electric services to areas not directly affected by the outage.

## Reaching out to Customers at Chapters

Throughout 2017, NTUA Districts traveled to various chapters/communities to hear from customers and brought back the information to improve our relationship with our customers. The Chapter Community Outreach allowed communities to receive updates on utility projects. The presentations encouraged questions and provided answers. NTUA Districts will have a rotating 3-4 year schedule and will work with individual chapters to set up meetings. In 2017, NTUA visited 55 of the 110 Navajo Nation chapters/communities.



## NTUA Launches Internet Pilot Project & Cultivates Partnership with Microsoft

**N**TUA has implemented a Pilot Project at five Navajo Nation Chapter Houses to provide Internet access to both the chapter administration and to community residents. This pilot project was initiated by NTUA, because of the need for local chapter administration/leadership to better understand the many potential benefits of broadband connectivity and to introduce chapters to a telecommunication plan which will empower and facilitate economic development, health-care, education and public safety. NTUA take care of the expense for the five chapters which include Shiprock, Fort

Defiance, Kinlichee, Chinle, and Mexican Water. NTUA covers the installation, equipment, and transport bandwidth costs, Choice NTUA Wireless will provide the Internet Access Service. This one year Pilot Project, started in August 2017, will also give NTUA important information as to how communities are familiar with, utilize, and plan for Internet access. This project caught the interest of Microsoft. A representative of the Microsoft community development team has visited the chapters to meet with chapter officials, resulting in the likelihood that Microsoft will assist by providing fund-

ing for equipment, training or staffing needs, and donating products involving software, cloud based management software, online training, etc. This project is an example of NTUA's and NTUA Wireless' commitment to expand the network to reach underserved and unserved areas of the Nation and working with local communities to educate, understand and utilize broadband is the goal, and to stimulate competition to improve services, including seeking partnerships with outside companies and corporations. In doing so, NTUA and NTU-AW have given our People a Real Choice.

## Empowering Education, Assisting Academic Aspirations

**T**he Navajo Tribal Utility Authority has increased the number of scholarship awards and internships, reaching the \$1.1 million mark in total awards over 10 years. In 2017, NTUA awarded \$139,250 to 74 students. Each year, NTUA awards scholarships and internships to Navajo students pursuing higher education in programs of study related to the multi-service utility industry, such as business, accounting, engineering (electrical, civil, or environmental), chemistry, computer science, or information technology. The program

supports obtaining bachelors and master's degrees which will lead to higher-quality job opportunities and economic self-sufficiency. Since 2008, NTUA has awarded 629 scholarships – close to \$919,000. NTUA encourages students to apply each year with the hope that students consider returning to the tribal enterprise upon completion.

NTUA also offers to college students internships to give them hands-on experience in the utility business. The application season is from January to April of each year.

Year	Amount	Students
2008	\$7,500	15
2009	\$74,500	70
2010	\$118,500	81
2011	\$89,250	80
2012	\$87,750	55
2013	\$80,000	46
2014	\$67,750	43
2015	\$110,450	82
2016	\$143,500	83
2017	\$139,250	74

**Total Scholarship Awards**  
provided in 2008-2017:  
\$ 918,450.00

**Total Internships**  
provided in 2008 – 2017:  
\$ 240,000 for 50 students

**Total Educational Investment**  
from 2008 – 2017:  
\$ 1,151,814.00

# Community Service at NTUA – Ke’go’be’Ke’go (We operate with Kinship as our Foundation)

We believe in Ke’ – the foundation of Navajo kinship – the extension of kindness, friendliness, generosity, and compassion. It’s an extension of our traditional teachings – to be readily available to help. Ke’ defines our

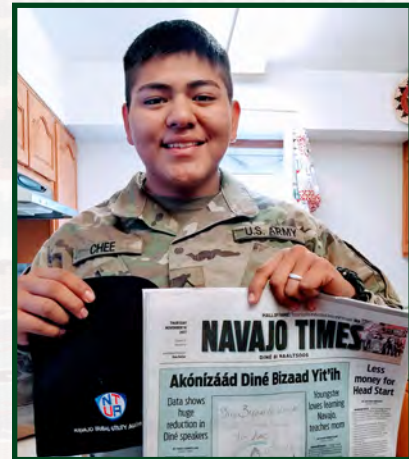
community service. At each of our district offices, our employees do extend a helping hand and support community events, including runs, walks, and other fund-raising activities. When people say Ah’e’ee to our employees, we know it carries with it

deep appreciation. We accept that appreciation with gratitude knowing that Ke’ is part of our mission to help and serve and support our communities. At NTUA we respect Ke’ and believe in community; therefore, we are community.

## Extending Holiday Cheer to Active Military

Every year, just before the Christmas season, NTUA makes arrangements to send holiday care packages to active military personnel stationed throughout the world. The project also brings together people of all ages to support U.S. troops. Families throughout the region are invited to submit names of their loved

ones who are serving our country. The primary purpose of the project is to send Season’s Greetings to those who are away from home during the holidays. In 2017, NTUA sent 70 care packages to locations in California, Texas, North Carolina, Ohio and Georgia and countries like Japan, Afghanistan, Germany, Italy, and France. This project is meant to bring cheer to our defenders of freedom who are not home for the holidays. The NTUA Human Resources department organizes the project and hosts various fund-raising projects throughout the year to pay for the items and the postage. Some of the items were also donated by



NTUA employees. With the items leftover, NTUA extended the project to donate the items to organizations that work with Veterans. Overall, NTUA has hosted this project for 10 years and has sent 750 Military Care Packages within that time.

### Thanks from Air Force Command:



“Love the letters from the kids and the clothes I’m enjoying the snacks and glad to have some Navajo tea to remind me of home. Ahéhéé,”

- Alexander Taylor  
US Air Force

### Special Thanks from a Proud Grandma

“Good morning. I wanted to express my appreciation to you and your staff for sending out Care Packages to our military personnel. Our oldest grandchild joined the Army and I submitted her name for one of the packages. She received her package and it was a wonderful surprise. She became emotional when she read the letter from a student in Chinle. Thank you very much for your support,” - L. Nelson



# High School Sportsmanship Awards



The objective of the NTUA Sportsmanship Award is to support education and to promote sportsmanship. We encourage student athletes to be role models on and off the court, equally balancing academics and athletics. Selections are based on teacher/

coach nominations. Students must maintain a high grade point average and demonstrate integrity in their schools and communities. The awards are presented at regional and district playoffs before thousands of Navajo Nation basketball fans. NTUA districts continue

to spell out the meaning of Sportsmanship by honoring regional athletes during the district and regional basketball playoffs. In 2017, NTUA and Choice NTUA Wireless presented certificates and sports bags to 95 students attending regional high schools.

# NTUA Customer Events and Community Participation Throughout 2017



# Navajo Tribal Utility Authority

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## 2018 Financials



## 2018 Financial Forecast

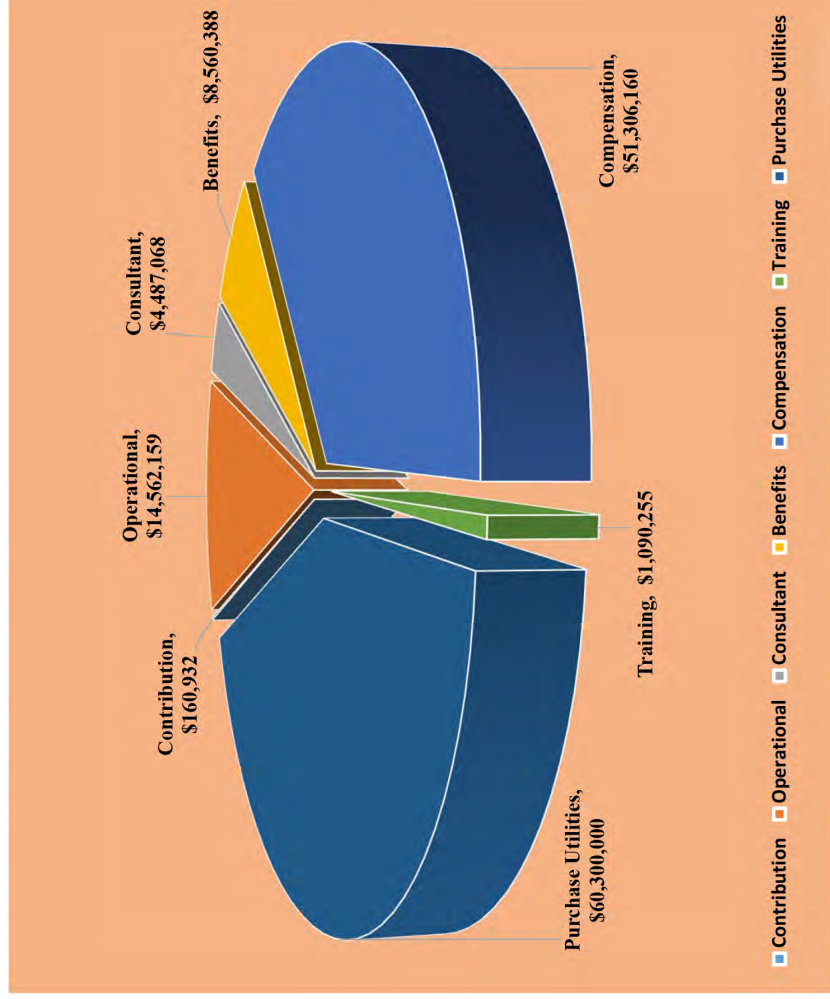
	Electric	Gas	Water	Wastewater	Photovoltaic	Total
Operating Revenues						
Operating revenues	\$ 93,014,553	12,428,500	20,028,692	4,455,607	193,100	\$ 130,120,452
Communication revenues	13,014,018	-	-	-	-	13,014,018
Other revenue adjustments	912,670	-	-	-	5,730,720	6,643,390
<b>Total operating revenues, net</b>	<b>106,941,241</b>	<b>12,428,500</b>	<b>20,028,692</b>	<b>4,455,607</b>	<b>5,923,820</b>	<b>149,777,860</b>
Operating Expenses						
Electricity, gas, and water purchased for resale	52,500,000	6,600,000	1,200,000	-	-	60,300,000
Operation and maintenance	13,082,046	2,014,445	6,327,729	1,872,249	402,889	23,699,358
Customer accounts and sales	1,659,456	255,532	802,672	237,495	51,106	3,006,261
Administrative and general	12,916,100	1,988,892	6,247,461	1,848,500	397,778	23,398,732
Depreciation and amortization	16,003,477	1,015,468	4,481,472	1,980,642	624,233	24,105,292
Total operating expenses	96,161,079	11,874,337	19,059,334	5,938,886	1,476,007	134,509,643
Operating Income (Loss)	10,780,162	554,163	969,358	(1,483,279)	4,447,813	15,268,217
Nonoperating Revenues (Expenses)						
Allowance for funds used during construction	200,000	-	-	-	-	200,000
Investment and interest income	2,087,482	61,678	778,326	770,076	209	3,697,771
Interest expense	(2,674,248)	(105,118)	(1,018,696)	(346,940)	(394,070)	(4,539,072)
Jobbing, net	370,200	39,000	67,200	109,200	14,400	600,000
Other	14,361	(53,606)	(93,083)	(148,590)	(19,153)	(300,070)
<b>Total nonoperating revenues (expenses)</b>	<b>(2,205)</b>	<b>(58,046)</b>	<b>(266,253)</b>	<b>383,746</b>	<b>(398,614)</b>	<b>(341,371)</b>
<b>Change in Net Assets</b>	<b>\$ 10,777,957</b>	<b>\$ 496,117</b>	<b>\$ 703,105</b>	<b>\$ (1,099,533)</b>	<b>\$ 4,049,199</b>	<b>\$ 14,926,846</b>

## 2018 Financial Forecast - continued

	Electric	Gas	Water	Wastewater	Photovoltaic	Total
Available Funds						
Add: Change in Net Assets	\$ 10,777,957	\$ 496,117	\$ 703,105	\$ (1,099,533)	\$ 4,049,199	\$ 14,926,846
Add: Depreciation Expense	16,003,477	1,015,468	4,481,472	1,980,642	624,233	24,105,292
Add: Principal Payments from Notes	-	37,646	596,874	524,742	-	1,159,262
Less: Principal Payments to Long Term Debt	(8,485,152)	(377,482)	(3,418,703)	(686,627)	(14,645)	(12,982,609)
<b>Total Available Funds</b>	18,296,282	1,171,749	2,362,748	719,225	4,658,787	27,208,791
Available Financing & Contributions						
RUS Financing	62,976,646	-	-	-	-	62,976,646
Great Western Bank Financing	6,450,900	-	-	-	-	6,450,900
SIHASIN Funding	-	-	10,405,197	29,925,972	-	40,331,169
USDA	-	-	10,150,000	-	-	10,150,000
Utility Specific Contributions	12,535,597	-	7,493,200	1,000,000	-	21,028,797
Total Financing & Contributions	81,963,143	-	28,048,397	30,925,972	-	140,937,512
<b>Total Funds Available for Capital Budget</b>	100,259,425	1,171,749	30,411,145	31,645,197	4,658,787	168,146,303
Total Capital Budget						
Utility Capital Budget	89,191,310	1,991,049	35,624,762	29,784,655	380,000	156,971,776
Common Budget	5,108,060	994,207	4,022,504	497,104	-	10,621,875
Total Capital Budget	94,299,370	2,985,256	39,647,266	30,281,759	380,000	167,593,651
<b>Net Balance (Additional Funding Needed)</b>	\$ 5,960,055	\$ (1,813,507)	\$ (9,236,121)	\$ 1,363,438	\$ 4,278,787	\$ 552,652

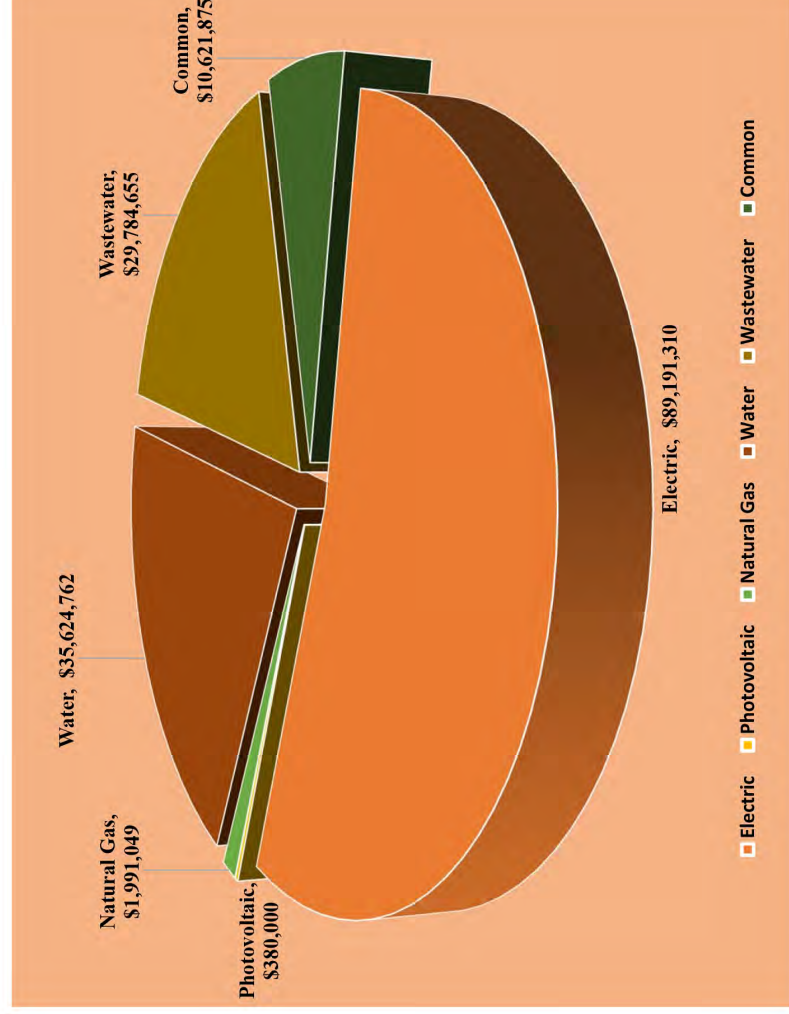
## 2018 Approved O&M Budget

Contribution	\$ 160,932
Operational	\$ 14,562,159
Consultant	\$ 4,487,068
Benefits	\$ 8,560,388
Compensation	\$ 51,306,160
Training	\$ 1,090,255
Purchase Utilities	<u>\$ 60,300,000</u>
<b>Total O&amp;M Budget</b>	<b>\$ 140,466,962</b>



# 2018 Approved Capital Budget

Electric	\$ 89,191,310
Photovoltaic	\$ 380,000
Natural Gas	\$ 1,991,049
Water	\$ 35,624,762
Wastewater	\$ 29,784,655
Common	\$ <u>10,621,875</u>
<b>Total Capital Budget</b>	<b>\$167,593,651</b>



**Navajo Tribal Utility Authority**  
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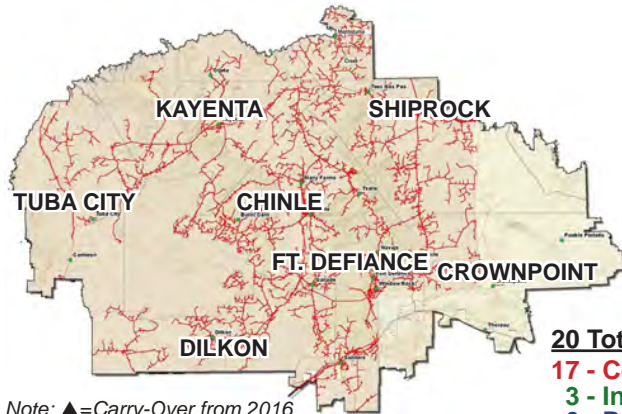
2017 Year End  
**Utility  
Construction  
Projects**





# Navajo Tribal Utility Authority - Electric Systems Division

## 2017 COMMUNITY POWER LINE PROJECTS



Note: ▲=Carry-Over from 2016

**20 Total Projects:**  
**17 - Complete**  
**3 - In Progress**  
**0 - Pending**

PROJECTS:  
**20 Projects, 229 Families**  
**and 95.99 Miles of Line**  
BUDGET: \$10,606,040.50

INITIAL TARGET:  
**12 Projects, 166 Families and**  
**63.34 Miles of Line**  
INITIAL BUDGET  
**\$7,378,579.90**

<b>CHINLE</b>	
Total Families: 70	
Sub-Total: \$2,671,154.73	
LOCATION	FAMILIES
▲ Chinle ..... Scattered	22
▲ Kinlichee ..... Da'Ni'zhil Gai - Phase I	31
▲ Rock Point ..... Scattered	6
Kinlichee ..... Da'Ni'zhil Gai - Phase II	11

<b>FORT DEFIANCE</b>	
Total Families: 7	
Sub-Total: \$155,992.26	
LOCATION	FAMILIES
Tohatchi ..... Scattered	7

<b>SHIPROCK</b>	
Total Families: 23	
Sub-Total: \$547,977.48	
LOCATION	FAMILIES
Aneth ..... Rocky Mountain Scattered	8
Red Valley ..... Scattered	6
Sweetwater ..... Scattered	9

<b>DILKON</b>	
Total Families: 25	
Sub-Total: \$1,140,766.83	
LOCATION	FAMILIES
Dilcon ..... Elephant Butte	8
▲ Greasewood Springs ..... Wood Chop Tank	5
▲ Jeddito ..... Scattered	10
Jeddito ..... Hopi Tribal Housing Authority	2

<b>KAYENTA</b>	
Total Families: 44	
Sub-Total: \$2,372,085.54	
LOCATION	FAMILIES
Chilchinbeto ..... 1-Phase to 3 Phase Conversion	1
Chilchinbeto ..... Hewey Camp	5
Kayenta ..... Todacheenie Extension	5
Kayenta ..... Hall Burns Ridge	29
Oljato ..... Scattered	4

<b>TUBA CITY</b>	
Total Families: 60	
Sub-Total: \$3,718,063.66	
LOCATION	FAMILIES
▲ Coppermine ..... Scattered - Phase III	7
▲ Coalmine Canyon ..... Scattered	28
To'Nanees'Dizi ..... Rare Metals	25

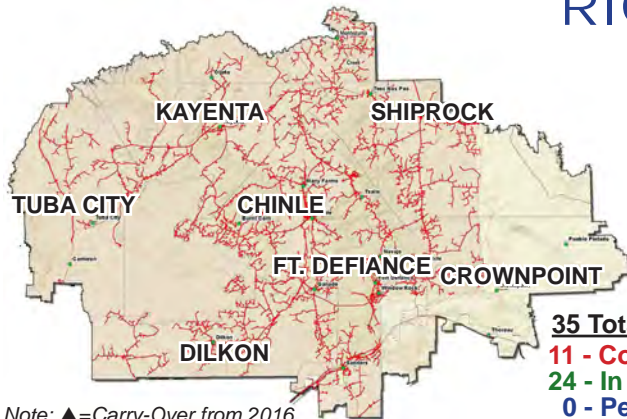




# Navajo Tribal Utility Authority - Electric Systems Division

## 2017 COMMUNITY POWER LINE PROJECTS

### RIGHT-OF-WAY



**35 Total Projects:**  
**11 - Complete**  
**24 - In Progress**  
**0 - Pending**

Note: ▲=Carry-Over from 2016

#### PROJECTS:

**35 Projects, 378 Families and  
 197.20 Miles of Line**  
**BUDGET: \$2,564,237.47**

#### INITIAL TARGET:

**28 Projects, 307 Families and  
 151.71 Miles of Line**  
**INITIAL BUDGET  
 \$1,980,843.12**

#### CHINLE

Total Families: 63  
 Sub-Total: \$410,282.25

LOCATION	FAMILIES
▲ Black Mesa ..... North Valley	26
▲ Kinlichee ..... Da'Ni'zhil Gai - Phase II	14
▲ Many Farms ..... Scattered - Phase II	5
▲ Tsaile-Wheatfields ..... Scattered	11
▲ Tselani/Cottonwood ..... Tselani to Steamboat	2
▲ Tselani/Cottonwood ..... Scattered	5

#### FORT DEFIANCE

Total Families: 28  
 Sub-Total: \$125,453.23

LOCATION	FAMILIES
▲ Coyote Canyon ..... Scattered	7
▲ Houck ..... Scattered	6
▲ Lupton ..... Scattered	5
▲ Tohatchi ..... Scattered - Phase I	7
▲ Tohatchi ..... Scattered - Phase II	3

#### SHIPROCK

Total Families: 48  
 Sub-Total: \$407,302.00

LOCATION	FAMILIES
▲ Aneth ..... Rocky Mountain Scattered	15
▲ Cove ..... Scattered	7
▲ Red Mesa ..... Rocky Mountain Scattered	14
▲ Teec Nos Pos ..... Garcia Camp	5
▲ Teec Nos Pos ..... Scattered	6
▲ Teec Nos Pos ..... Four Corners Monument	1

#### DILKON

Total Families: 40  
 Sub-Total: \$476,547.12

LOCATION	FAMILIES
▲ Birdsprings ..... Little Singer Community School	1
▲ Birdsprings ..... North - Phase I	10
▲ Birdsprings ..... North - Phase II	10
▲ Indian Wells ..... Salt Seep Springs	10
▲ Jeddito ..... Hopi Tribal Housing Authority	2
▲ Leupp ..... Long/Thompson Extension	7

#### KAYENTA

Total Families: 122  
 Sub-Total: \$612,565.37

LOCATION	FAMILIES
▲ Chilchinbeto ..... 1-Phase to 3 Phase Conversion	1
▲ Chilchinbeto ..... Hewey Camp	5
▲ Kayenta ..... Todacheenie Extension	5
▲ Mexican Water ..... Rocky Mountain Scattered	12
▲ Navajo Mountain ..... Rainbow Plateau	17
▲ Oljato ..... Scattered	1
▲ Shonto ..... South - Phase II	49
▲ Ts'ah Bii Kin ..... Electrification Initiative	32

#### TUBA CITY

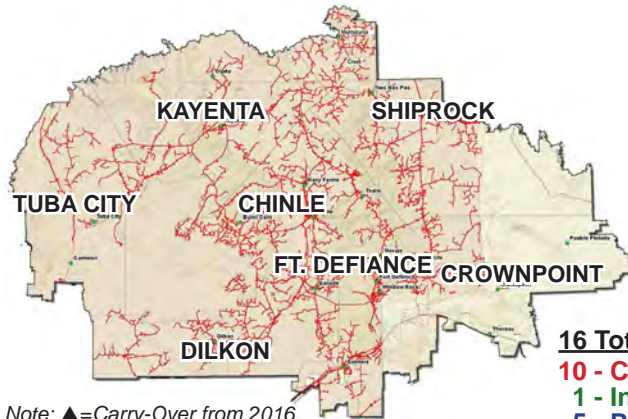
Total Families: 77  
 Sub-Total: \$532,087.50

LOCATION	FAMILIES
▲ Kaibeto ..... Scattered	18
▲ Lechee ..... West - Phase V	7
▲ Tonalea ..... Wildcat Peak - Phase II	23
▲ To'Nanees'Dizi ..... Rare Metals	29



# Navajo Tribal Utility Authority - Electric Systems Division

## 2017 COMMERCIAL POWER LINE PROJECTS



Note: ▲=Carry-Over from 2016

**16 Total Projects:**  
**10 - Complete**  
**1 - In Progress**  
**5 - Pending**

PROJECTS:  
**16 Projects, 26 Customers**  
BUDGET: \$1,427,750.73

INITIAL TARGET:  
**9 Projects, 7 Customers**  
INITIAL BUDGET  
**\$1,031,161.85**

**CHINLE**  
 Total Customers: 2  
 Sub-Total:\$123,510.03

LOCATION	FAMILIES
NN Economic.....1 Development Ganado Shopping Center	1
SW Research .....1 Information Center Mobile Research Lab	1

**FORT DEFIANCE**  
 Total Customers:18  
 Sub-Total:\$273,609.05

LOCATION	FAMILIES
▲ St. Michaels .....1 Navajo Arts & Crafts Enterprise	1
▲ St. Michaels .....1 KTNN Media Center	1
OEHE NA-7-D3 .....1 St. Michaels Booster Station	1
NN Judicial Branch .....2 Admin. and Courts Building	2
Tse'hootsooi' Medical .....12 Center Duplex Units	12
Tse'hootsooi' Medical Center..1 Wellness Center	1

**SHIPROCK**  
 Total Customers: 1  
 Sub-Total:\$96,767.21

LOCATION	FAMILIES
Montezuma Creek .....1 Community Health Clinic	1

**DILKON**  
 Total Customers: 1  
 Sub-Total:\$61,941.61

LOCATION	FAMILIES
Twin Arrows .....1 Fire and Police Station	1

**KAYENTA**  
 Total Customers: 4  
 Sub-Total:\$871,922.83

LOCATION	FAMILIES
Monument Valley .....1 RV Park	1
OEHE NA-12-Z62/E11 3-Phase Stepdown Substation	
OEHE NA-12-Z62/E11 .....1 Manymules Booster Station	1
OEHE NA-12-Z62/E11 1-Phase to 3 Phase Conversion	
OEHE NA-13-XB4 .....1 Garnet Ridge Booster Station	1
Kayenta .....1 Taco Bell	1

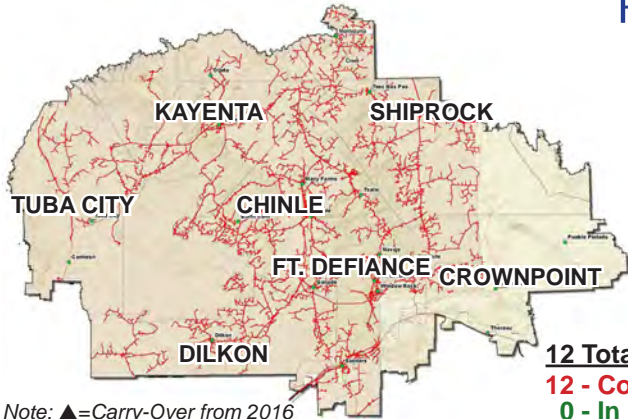
**TUBA CITY**  
 Total Customers: 0  
 Sub-Total: 0

LOCATION	FAMILIES
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# Navajo Tribal Utility Authority - Electric Systems Division

## 2017 NAVAJO HOUSING AUTHORITY PROJECTS



Note: ▲=Carry-Over from 2016

**12 Total Projects:**  
**12 - Complete**  
**0 - In Progress**  
**0 - Pending**

PROJECTS:  
**12 Projects**  
**162 Families**  
BUDGET: **\$681,681.49**

INITIAL TARGET:  
**12 Projects, 122 Families**  
INITIAL BUDGET  
**\$512,547.45**

**CHINLE**  
 Total Families: 1  
 Sub-Total:\$7,070.57

**FORT DEFIANCE**  
 Total Families: 58  
 Sub-Total:\$178,195.86

**SHIPROCK**  
 Total Families: 43  
 Sub-Total:\$105,755.55

LOCATION	FAMILIES
▲ Many Farms.....	1
AZ 12-14 (Burned Unit)	

LOCATION	FAMILIES
▲ Fort Defiance .....	1
AZ 12-56 (Burned Unit)	
▲ Dalton Pass .....	2
NM 15-74 (Burned Unit)	
▲ Crystal .....	1
Scattered	
Window Rock.....	54
AZ 12-57 (Modernization)	

LOCATION	FAMILIES
▲ Beclabito.....	1
NM 15-712 (Burned Unit)	
▲ Teec Nos Pos .....	1
AZ 12-842 (Burned Unit)	
▲ Ojo Amarillo .....	1
NM15-32 (Burned Unit)	
▲ Shiprock.....	40
NM15-48 Modernization	

**DILKON**  
 Total Families: 0  
 Sub-Total:\$0

**KAYENTA**  
 Total Families: 40  
 Sub-Total:\$253,516.83

**TUBA CITY**  
 Total Families: 20  
 Sub-Total:\$137,142.68

LOCATION	FAMILIES
Kayenta .....	40
AZ 12-50 (Modernization)	

LOCATION	FAMILIES
Kayenta .....	40
AZ 12-59 (Re-Route)	

LOCATION	FAMILIES
Kaibeto .....	20
AZ 12-72 (Modernization)	



# Navajo Tribal Utility Authority - Natural Gas Division

## 2017 NATURAL GAS CONSTRUCTION

### RESIDENTIAL

Customer Funded Unplanned



Note: ▲=Carry-Over from 2016

**228 Total Families:**  
**135 - Complete**  
**0 - In Progress**  
**0 - Pending**  
**93 - ROW**

PROJECTS: as of 11/9/2017  
**228 Families**  
BUDGET: \$965,248.84

INITIAL TARGET:  
**227 Families as of 1/1/2017**  
INITIAL BUDGET  
**\$960,365.10**

**CHINLE**  
 Total Families: 0  
 Sub-Total:\$0

LOCATION      CUSTOMERS

**DILKON**  
 Total Families: 0  
 Sub-Total:\$0

LOCATION      CUSTOMERS

**KAYENTA**  
 Total Families: 40  
 Sub-Total:\$83,933.05

LOCATION      CUSTOMERS

NHA Kayenta .....40  
 AZ 12-50

**TUBA CITY**  
 Total Families: 93  
 Sub-Total:\$771,654.00

LOCATION      CUSTOMERS

BIE Teacher .....93  
 Housing

**CROWNPOINT**  
 Total Families: 0  
 Sub-Total:\$0

LOCATION      CUSTOMERS

**FORT DEFIANCE**  
 Total Families: 54  
 Sub-Total:\$35,490.39

LOCATION      CUSTOMERS

Window Rock.....54  
 AZ 12-57 Modernization

**SHIPROCK**  
 Total Families: 41  
 Sub-Total:\$74,171.40

LOCATION      CUSTOMERS

NHA Shiprock .....40  
 NM 15-48  
 Dine College .....1  
 Mobile Home



# Navajo Tribal Utility Authority - Natural Gas Division

## 2017 NATURAL GAS CONSTRUCTION

### COMMERCIAL

Customer Funded Unplanned



Note: ▲=Carry-Over from 2016

**13 Total Projects:**  
**12 - Complete**  
**0 - In Progress**  
**0 - Pending**  
**1 - ROW**

PROJECTS: as of 11/9/2017  
**13 Projects**  
BUDGET: \$164,940.27

INITIAL TARGET:  
**4 Projects as of 1/1/2017**  
INITIAL BUDGET  
**\$31,248.77**

**CHINLE**  
 Total Families: 3  
 Sub-Total:\$66,381.20

LOCATION	CUSTOMERS
Ganado Wash.....	1
Bridge ADOT	
Chinle Apache .....	1
County Reroute	
Chinle Thunderbird .....	1
Restaurant	

**DILKON**  
 Total Families: 1  
 Sub-Total:\$3,612.81

LOCATION	CUSTOMERS
Dilkon Admin.....	1
Bldg Chapter	

**KAYENTA**  
 Total Families: 1  
 Sub-Total:\$7,314.11

LOCATION	CUSTOMERS
Kayenta Taco Bell.....	1
Restaurant	

**TUBA CITY**  
 Total Families: 0  
 Sub-Total:\$0

LOCATION	CUSTOMERS
----------	-----------

**CROWNPOINT**  
 Total Families: 0  
 Sub-Total:\$0

LOCATION	CUSTOMERS
----------	-----------

**FORT DEFIANCE**  
 Total Families: 8  
 Sub-Total:\$87,632.15

LOCATION	CUSTOMERS
Navajo Arts &.....	3
Craft Navajo Nation	
Fort Defiance .....	1
Watchman	
Line Lowering	
Navajo Pine .....	1
Shopping Center	
KTNN Broadcast.....	1
New Location	
Tse Hoo Tsooi Well .....	1
New Location	
NTUA Headquarter .....	1
Administration	

**SHIPROCK**  
 Total Families: 0  
 Sub-Total:\$0

LOCATION	CUSTOMERS
----------	-----------

Total Families: 0  
 Sub-Total:\$0



# Navajo Tribal Utility Authority - Natural Gas Division

## 2017 NATURAL GAS CONSTRUCTION - CIP

### Capital Improvement Projects - Customer Funded Unplanned



Note: ▲=Carry-Over from 2016

**21 Total Families:**  
**11 - Complete**  
**2 - In Progress**  
**0 - Pending**  
**8 - Canceled for Fiscal Conservation**

PROJECTS: **as of 11/9/2017**  
**21 Families**  
BUDGET: **\$258,195.79**  
CANCELLED: **\$1,964,530.35**  
UNPLANNED: **\$342,606.05**

INITIAL TARGET:  
**39 Projects as of 1/1/2017**  
INITIAL BUDGET  
**\$2,096,904.13**

**CHINLE**  
 Total Families: 4  
 Sub-Total: \$425,287.64

LOCATION	CUSTOMERS
Ganado Wash.....	1
Emergency Reroute	
Ganado Sage .....	1
Hospital 10,000 Meter	
Kinlichee School.....	1
10,000 Meter	
Chinle Bus Barn.....	1
10,000 Meter	
Retired Toyei Gas .....	1
System	
Klagetoh to .....	1
Many Farms ROW	
Many Farms IPT.....	1
Upgrade	
Ganado School Loop..	1

**DILKON**  
 Total Families: 1  
 Sub-Total: \$20,500.00

LOCATION	CUSTOMERS
Leupp School.....	1
10,000 Meter	

**SHIPROCK**  
 Total Families: 6  
 Sub-Total: \$113,728.05

LOCATION	CUSTOMERS
HWY 491 .....	1
Laundromat	
10,000 Meter	
Kirk Center .....	1
Laundromat	
10,000 Meter	
Northern Navajo .....	1
Medical	
10,000 Meter	
Northern Navajo .....	1
Medical	
10,000 Meter	
SR Dine College.....	1
10,000 Meter	
NAPI .....	1
10,000 Meter	
▲ Shiprock IHS IPT.....	1

**TUBA CITY**  
 Total Families: 0  
 Sub-Total: \$0

LOCATION	CUSTOMERS
----------	-----------

**CROWNPOINT**  
 Total Families: 1  
 Sub-Total: \$20,500.00

LOCATION	CUSTOMERS
NTU Campus.....	1
10,000 Meter	

**FORT DEFIANCE**  
 Total Families: 2  
 Sub-Total: \$39,418.00

LOCATION	CUSTOMERS
Tohatchi IHS .....	1
10,000 Meter	
St. Michael School.....	1
10,000 Meter	
St. Michael.....	1
Reg-Station	
HP to Navajo ROW.....	1

**KAYENTA**  
 Total Families: 0  
 Sub-Total: \$0

LOCATION	CUSTOMERS
Kayenta Loop .....	1
System	

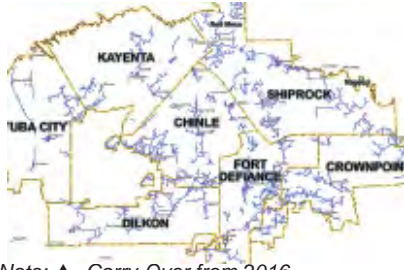
**All Districts**  
 Total Families: 0  
 Sub-Total: \$0



# Navajo Tribal Utility Authority - Electric Systems Division

## 2017 W/WW ENGINEERING DEPARTMENT

### W/WW Capital Projects



**112 Total Projects:**  
**35 - Complete**  
**13 - In Progress**  
**64 - Pending**

**PROJECTS: 112 Project**  
**BUDGET: \$38699993**

**INITIAL TARGET: 100 Projects**  
**INITIAL BUDGET: \$34,377,658**

Note: ▲=Carry-Over from 2016

#### CHINLE

Total: 9, Sub-Total: \$9,334,537

LOCATION PROJECTS

- ▲ Chinle ..... 1  
Fe & Mg Water Filtration Plant
- Chinle - Garcia BS ..... 1  
PRV w. Vault
- Cottonwood ..... 1  
Booster Paq w/building & elec serv.
- Ganado Emergency ..... 1  
Washout
- Kitsillie ..... 1  
2 ea. upgrade existing control sys.
- ▲ Nazlini ..... 1  
Booster Paq w/building & elec serv.
- Pinon ..... 1  
5 ea. upgrade existing control sys.
- Tselina ..... 2  
1,700' of 6" PVC

#### CROWNPOINT

Total: 4, Sub-Total: \$208,051

LOCATION PROJECTS

- N11-N9 to Mariano Lake ..... 1  
road crossing
- Red Rock Hwy 602 ..... 1  
road crossing
- Thoreau ..... 1  
Booster Paq w/building & elec serv.
- Torreon Mission Tank ..... 1  
Fence Replace

#### DILKON

Total: 12, Sub-Total: \$8,278,502

LOCATION PROJECTS

- N71 Bird Springs ..... 1  
Water line road crossing
- ▲ Dilkon Pass ..... 1  
Booster Paq w/building & elec serv.
- Jeddito ..... 1  
4ea PRV's with vaults
- Klagetoh ..... 3  
- 2000' lagoon fence  
- Replace entire lagoon fence  
- Build septic waste disposal cell
- Leupp ..... 1  
5 ea. PRV's with vaults
- ▲ Lower Greasewood ..... 1  
Watering Point
- Lower Greasewood ..... 1

Water supply improvement proj.

- Tolani Lake ..... 2  
-Build septic waste disposal cell  
-Booster Paq w/building & elec serv.
- White Cone ..... 1  
Booster Paq w/building & elec serv.

#### FORT DEFIANCE

Total: 12, Sub-Total: \$1,511,581

LOCATION PROJECTS

- ▲ Bonito Canyon ..... 1  
Replace 1500' of 10" AC 10" DI pipe
- Fort Defiance ..... 5  
-HQ Parking lot Improvements  
-Pipeline upgrade  
-27 New serv comm water meters  
-1800' of 8 DI bridge wash crossing  
260' of 8" DI pipe w 4 MH  
-Minerals Building SL repair
- ▲ Navajo ..... 2  
-Buell Park Well 1&2 upgrade w/  
electric  
-Tank repair

- Window Rock ..... 1  
6000' of 6" PVC, 1000' or 1"  
PE & 35 services

- WR WWTP ..... 1  
Sewerline Emergency Repair
- Electric Trailer WL ..... 1
- Electric Trailer SL ..... 1

#### KAYENTA

Total: 12, Sub-Total: \$3,347,106

LOCATION PROJECTS

- Chilchinbeto ..... 2  
-Yellowhair booster w/bulding & elec.  
-White Mesa booster w/bulding & elec
- Dennehotso ..... 1  
-Upgrade existing control system
- Halchita ..... 1  
80 GPM water treatment plant
- Kayenta ..... 6  
-KY WWTP design  
-Headworks improvements  
-Upgrade existing control system  
-WWTP Liftstation Pumps controls  
SCADA & Generator  
-Solar Farm WL extension  
-Repair pitless unit Well #5
- Shonto ..... 2  
-Upgrade existing control system  
-Well House replacement w/new  
pitless well

#### RED MESA

Total: 13, Sub-Total: \$3,892,172

LOCATION PROJECTS

- Aneth ..... 3  
-PRV with vault  
-2" PRV & AV with plumbing  
-Water supply improvement proj.
- ▲ Aneth/Montezuma/Red Mesa ..... 1  
11,000' 4"PVC
- Beclabito ..... 1  
-3 each PRV's with vaults
- ▲ Montezuma Creek ..... 4  
-Water supply improvement prog.  
-7 ea. 6" gate valve  
-2000' lagoon fence  
-Replace chainlink fence at lagoon
- Red Mesa ..... 2  
-PRV with vault  
-Well motor pump replacement
- TecNosPos ..... 2  
PRV with vault

#### SHIPROCK

Total: 23, Sub-Total: \$2,669,212

LOCATION PROJECTS

- Carson ..... 1  
PRV with vault
- Hogback ..... 1  
200' of 6" PVC
- Huerfano ..... 1  
3 ea PRV's with vaults
- Little Water ..... 1  
-Well #1 pump house
- Nageezi ..... 2  
-SubOffice Garage  
-5 ea PRV's with vaults
- Oak Springs ..... 1  
-3 ea. PRV's with vaults
- N101 Ojo Amarillo ..... 1  
WL road crossing
- Rattlesnake ..... 1  
-Booster Paq w/building & elec.
- Shiprock ..... 11  
-Franklin Village, Mary Benally  
PE w/meter can  
-Farm A 3<sup>rd</sup> Lane, Pam Hart  
-Farm A 4<sup>th</sup> Lane Helen Dodge PE  
-Farm B 2<sup>nd</sup> Lane South, Silas Camp  
-Northern Edge Casino WWTP  
-NEC WWTP  
-SR WWTP upgrade  
-SR WWTP shelter to protect UV sys

- SR WWTP lift station
- SR WWTP replace fence
- 41 New Serv. Commercial W/Meters
- Upper Fruitland ..... 1  
6ea 2" ARV'S W/Vault & TAP
- Beautiful Mountain ..... 1  
Booster motor replacement
- Nageezi WL casing ext. .... 1

#### TUBA CITY

Total: 10, Sub-Total: \$2,224,832

LOCATION PROJECTS

- Cedar Ridge booster #2 pump ..... 1
- Hard Rock ..... 2  
-4 ea PRV's plumbing  
-3 ea upgrade existing control system
- Kaibeto ..... 1  
Hoschain Booster station gate valve
- N50001 Toadlena ..... 1  
WL road crossing
- Tuba CITY ..... 5  
-800' OF 2" PVC  
-TC WWTP design  
-Contact chamber improvements  
-400' of 18" DI bridge wash crossing  
-Repair 12" PVC 900 main

#### NAVAJO NATION

Total: 17, Sub-Total: \$7,234,000

LOCATION PROJECTS

- Valve replacements
- New/existing res. Water meter
- NTUA program management
- 100 plastic manhole covers
- 10 master meter with vaults
- Replace 50 existing well meters with .  
new SCADA/AMI meters
- Major replacements of water system  
components
- Install RTU at various locations
- Telemetry and controls
- Replace major water control system
- Replacement of various types of  
pump/motors
- 10 well renovations
- 10 storage tank renovations
- New W/WW custer
- Sewer collection cleaning
- Misc replacement of WW system
- Storm damage replacement of WW  
system

# 2018

## Navajo Tribal Utility Authority An Enterprise of the Navajo Nation



### January

*The Thawing of Snow  
Yasnilt'eets*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<b>1</b> NTUA OFFICE CLOSE	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>7</b> New Year's Day	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
<b>14</b> NTUA OFFICE CLOSE	<b>15</b> Martin Luther King, Jr. Day	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>21</b>	<b>22</b> NTUA 50 <sup>th</sup> Anniversary	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>			

### February

*Birth of Eagles  
Atsábiyaázh*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				<b>1</b>	<b>2</b>	<b>3</b>
	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b> Valentine's Day	<b>20</b>	<b>21</b>
	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b> Presidents' Day	<b>26</b>	<b>27</b>
	<b>28</b>	<b>29</b>	<b>30</b>			

### March

*First Cry of Eagles  
Wóózhch'íí'd*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				<b>1</b>	<b>2</b>	<b>3</b>
	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b> Good Friday		

### April

*Growth of Early Plant Life  
T'ááshil*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>8</b> Easter Sunday	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b> Tax Day	<b>24</b>	<b>25</b> Administrative Professionals' Day	<b>26</b>	<b>27</b>	<b>28</b>
<b>29</b> Earth Day	<b>30</b> Navajo Nation Sovereignty Day					

### May

*Big Leaves  
T'ááts'oh*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>
<b>20</b> Mother's Day	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>
<b>27</b> Memorial Day	<b>28</b> NTUA OFFICE CLOSE	<b>29</b>	<b>30</b>	<b>31</b>		

### June

*Planting of Early Crops  
Yááishj'áashch'íí'*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					<b>1</b> NTUA OFFICE CLOSE	<b>2</b> Navajo Nation Memorial Day
<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b> Flag Day	<b>22</b>	<b>23</b>
<b>24</b> Father's Day	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b> Summer Begins	<b>29</b>	<b>30</b>

### July

*Planting of Late Crops  
Yááishj'ááts'oh*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>1</b>	<b>2</b>	<b>3</b> NTUA OFFICE CLOSE	<b>4</b> Independence Day	<b>5</b>	<b>6</b>	<b>7</b>
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>
<b>29</b> Parents' Day	<b>30</b>	<b>31</b>				

### August

*Ripening of Early Crops  
Bin'ant'ááts'ózi*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<b>12</b>	<b>13</b>	<b>14</b> NTUA OFFICE CLOSE Navajo Nation Code Talker Day	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>	<b>21</b> Senior Citizens Day	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>
<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	

### September

*Ripening of Late Crops  
Bin'ant'ááts'oh*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>1</b>
<b>2</b> NTUA OFFICE CLOSE	<b>3</b> Labor Day	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>9</b> Grandparents' Day	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
<b>16</b>	<b>17</b> Patriot's Day	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>
<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>
<b>30</b>						

### October

*Separation of Seasons  
Ghaajj'*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>7</b> NTUA OFFICE CLOSE	<b>8</b> Navajo Nation Indigenous Day	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>21</b>	<b>22</b> Boys' Day	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b> Halloween			

### November

*Small Winds  
Níłch'its'ósi*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				<b>1</b>	<b>2</b>	<b>3</b>
<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>11</b> Daylight Savings Time Ends	<b>12</b> Election Day	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
<b>18</b> Veterans' Day	<b>19</b> Witches' Day	<b>20</b>	<b>21</b>	<b>22</b> Thanksgiving Day	<b>23</b> NTUA OFFICE CLOSE	<b>24</b> Navajo Nation Family Day
<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	

### December

*Big Winds  
Níłch'its'oh*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>1</b>
<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>
<b>23</b>	<b>24</b>	<b>25</b> Winter Begins	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>
<b>30</b>	<b>31</b> New Year's Eve	<b>Christmas Day</b>				

#### NTUA Office Locations

Chinle • Crownpoint • Dilkon • Fort Defiance • Kayenta • Shiprock • Red Mesa • Nageezi • Tuba City

**P.O. Box 170, Fort Defiance, Arizona 86504**

928-729-5721 • 1-800-528-5011 • [www.ntua.com](http://www.ntua.com)

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committed to providing  
reliable and affordable  
utility services to our  
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