

Navajo Tribal Utility Authority

A proud Enterprise of the Navajo Nation



2022 Progress Report

Utilities:

- Communications
 - Electric
 - Natural Gas
- Renewable Energy Generation
 - Residential Solar
 - Water
 - Wastewater

Region Served:

- Northern Arizona
- Northwestern New Mexico
- Southeastern Utah

Service Area:

- 27,000 square miles



Greetings,

I hope that your recent holiday season was filled with joy, happiness, and the blessings of family and kinship. I congratulate you for your successful elections and applaud you for your decision to serve the Navajo people. I wish you well with your leadership endeavors.

In 1959 Navajo leaders created the Navajo Tribal Utility Authority (NTUA) because they understood that a tribally owned entity would best meet the utility needs of the Navajo people and their Nation. They envisioned that NTUA would grow and flourish into a strong and successful enterprise. We appreciate their foundational vision and have made it our goal to meet and surpass those expectations each day of every year.

I accepted the position of General Manager in 2008, and it continues to be my privilege to lead our team to accomplish significant growth and development.

As a professional electric engineer with a MBA, I was able to lead the dramatic turnaround of NTUA's financial situation with the help of the talented NTUA team. In my role I have provided mentorship and provided vision to expand the products and services we supply to our customers.

In a mere year and a half of my arrival, we completed five years of Audits and implemented meaningful structural changes which allowed NTUA to access the financial marketplace and, in the third year of my administration, we started re-building and growing our utility infrastructure and connecting new customers. At the same time with this growth, it was very important to ensure that utility rates stayed reasonable.

This is the fourth multi-service utility company I have managed. I had never worked in Indian Country before, and I must admit I was quite naïve when I arrived. I did not have a full grasp of the real problems that faced Indian Country. I also did not have the context to understand the struggles of the Navajo people.

Since then, each year, I have personally challenged myself to always look to improve and strengthen the operations of NTUA, to seek and implement business opportunities, and to develop and nurture partnerships that help move NTUA forward and improve the standard of life on the Navajo Nation. Our workforce has grown from 500 employees to over 850. NTUA has demonstrated that it performs when it receives funding and remains transparent and accountable by sending updates to Navajo Nation leadership, one of which is this annual Progress Report. I value this most because it allows me to reflect on our achievements.

This Progress Report illustrates some of our major accomplishments of 2022, including the growth of our renewable energy generation, the return of the Light Up Navajo electrification projects and Los Angeles Department of Water & Power mutual aid training initiative, and the expansion of NTUA communications and Choice NTUA Wireless.

I would like to recognize our frontline employees who have remained committed and dedicated to their jobs. Each employee has an important role in the delivery of utility services. Without them, NTUA could not begin to fulfill its mission. They are dedicated, working together as a team to overcome obstacles to extend multi-utilities throughout the service territory.

Their strong dedication was especially apparent when the COVID-19 pandemic crossed into the Navajo Nation. NTUA never closed its doors because we knew we are a critical tribal enterprise that provides and extends life-essential utility services. That premise didn't change in 2022. I could share many stories about the families whose lives were touched because of the work we did to address a critical need. You will read about some of the heartfelt gratitude shared with visiting electric crews from Los Angeles.

I look forward to working with the 25th Navajo Nation Council to fulfill the multi-utility needs of the Navajo people and the Navajo Nation. I've learned the meaning of Ahe'hee' Nitksaago, which serves as my inspiration to plan effectively and efficiently to uphold our mission, which is to provide safe, reliable, and affordable utility services that exceed our customers' expectations.

I promise that progress will continue, and more families will experience the joy of utility connection.

On behalf of our Management Board and employee workforce, we send you our best wishes and hope you have a safe, wonderful, and prosperous New Year. It is an honor to serve the Great Navajo Nation.

Sincerely,

Walter W. Haase, P.E.

General Manager

Navajo Tribal Utility Authority



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'

2022 began with beneficial Solar agreement

Renewable energy development on the Navajo Nation moved another step forward with the signing of two very important agreements. NTUA and the Salt River Project (SRP) entered into an updated agreement regarding the Kayenta Solar Facility. The agreement extended the renewable energy credits for SRP while keeping the electricity produced on the Navajo Nation. The event also included a signing ceremony for a Purchase Power Agreement (PPA) for the proposed Cameron Solar facility. The signed PPA is a crucial part of solar energy development and sets the foundation for construction of the 4th large scale Solar facility on the Navajo Nation by end of 2023.

Utility Construction Updates for 2022 Leadership Continued

NTUA continued to fulfill its commitment to transparency and accountability regarding funding from the Navajo Nation Fiscal Recovery Fund Project which oversees federal funding from the 2020 CARES Act and the American Rescue Plan Act (ARPA). NTUA published and distributed updates of its on-going utility construction of defunded projects that were listed under the 2020 CARES Act. The updates, called the NN Fiscal Recovery Fund Project update and later the Defunded Cares Act update, focused on the progress of electric, residential solar, water, wastewater, solar/water cistern projects, and communications projects that were initially defunded and refunded. These updates were sent to Navajo leaders and regional members of the U.S. Congress, and other organizations/governmental agencies working with NTUA.

Visiting utility crews returned for Light Up Navajo III in the Spring of 2022

NTUA welcomed outside electric crews that volunteered their services to help connect as many homes as possible to the electric grid within a six-week period. The initiative began in April and ended in mid-June resulting in the extension of electric service to 137 homes. Each week NTUA hosted an Appreciation Dinner for Light Up Navajo project crew members. The dinner gatherings allowed families to express their appreciation to visiting crew members that volunteered and traveled to the Navajo Nation to work alongside NTUA crews to connect homes to the electric grid. NTUA updated the Navajo Nation leadership weekly, including sending photos of the teams, and grateful customers. When visiting teams arrived, they said they couldn't believe in 2022 there were families in a region of the United States that did not have electricity. With their assistance – over 100 families now have the benefit of access to electricity.



Navajo Nation thanked visiting utilities at National Conference in June 2022

NTUA co-hosted a Light Up Navajo Appreciation event at the annual American Public Power Association National Conference held in Nashville, Tennessee. Certificates of Appreciation were presented to participating public utilities and their communities. Former Navajo Nation Vice President Myron Lizer and Former Navajo Nation Council Speaker Seth Damon attended the event. Both leaders expressed gratitude to the 14 utilities from 10 different states for sending their electric crews to the Navajo Nation to help connect homes to the electric grid. Representatives from the various participants told tribal leaders they were happy to be part of an effort to help extend electric service to waiting families.



Construction began in 2022 for the 3rd Large Scale Solar facility on the Navajo Nation

In the fall of 2022, employees began work to construct the Red Mesa Tapaha Solar Project, the 72 MW facility built on an approximately 550-acre site in the Red Mesa Chapter of the Navajo Nation.

The facility brought new jobs and on-the-job training for workers receiving thousands of hours of specialized training in solar installation. At the height of construction, there were over 180 construction jobs, of which 90% were filled by members of the Navajo Nation. Navajo employees explained that previously they sought employment elsewhere, including working in other states. They were happy and appre-

ciative to be working close to home.

When completed and commissioned, the Red Mesa Tapaha Project will produce clean energy and serve three Utah Navajo Chapters and will provide power to 15 communities; 13 across Utah and 2 located in California. Excess proceeds will be used to stabilize NTUA electric rates for all NTUA residential customers and help to electrify homes in the Red Mesa Chapter and other homes across the Navajo Nation with programs such as the Light Up Navajo mutual aid project. It will also enable broadband expansion and generate tax revenue for the Navajo Nation Government.

NTUA will also provide schol-



arships and internships to students within the Red Mesa community over the life of the project.

Tonalea and Westwater residents celebrate turning on the lights for the very first time in 2022

After decades of waiting for electric service, close to 50 families were connected to the electric grid following the completion of two major community power line projects. In celebration, residents in Wildcat Peak Tonalea area hosted a ribbon cutting ceremony and an Appreciation Dinner to commemorate electric connections of more than 20 homes. The project, funded by the Community Development Block Grant (CDBG), had been in the planning stage for many years. The celebratory event was held at the home of one of the families.

Several months later, residents Westwater, Utah turned on the lights



in their homes for the first time. Twenty-seven (27) families received electricity, having waited over 25 years. NTUA collaborated with Utah Lt. Governor Deidre Henderson, and the City of Blanding, Utah to host an Appreciation/Lighting Ceremony. The project was a collaborative funding

alliance among the Utah Navajo Trust Fund, the State of Utah, the Navajo Nation, the Church of Jesus Christ of Latter-day Saints, and the City of Blanding. It was a strong demonstration of an organizational partnership to help a growing community with basic access to electricity.





U.S. DOE Sec. visits Kayenta Solar Facility in 2022

NTUA hosted Secretary of U.S. Department of Energy Jennifer M. Granholm who visited the Kayenta Solar Facility. Secretary Granholm visited the Kayenta region to learn more about the Navajo Nation's future in renewable energy. She was interested in the history of the Kayenta Solar facility that showcases the success of a Native American tribe to build and expand renewable energy projects within their own traditional homeland. She was joined by AZ Rep. Tom O'Halleran (D-AZ), Navajo Nation President Jonathan Nez, U.S. Office of Indian Energy Director Wahleah Johns, and Dep. General Manager of NTUA Generation Arash Moalemi. The Kayenta Solar facility provides over 55-megawatts of solar energy and the capacity to electrify approximately 28,000 homes on the Nava-

jo Nation. It was built in two phases, Kayenta I and Kayenta II, and energy produced is transmitted into a regional NTUA substation to provide additional power to the Navajo Nation.

NTUA's Residential Off-Grid Solar Program was awarded \$1 million matching grant from Congress in 2022



NTUA received word from U.S. Senators Martin Heinrich (D-N.M.) and Ben Ray Lujan (D-N.M.) that they secured funding for local projects across New Mexico in the historic bipartisan Omnibus Appropriations Agreement for Fiscal Year 2022. Among the approved projects was \$1 million matching grant for NTUA Off-Grid Solar Program. In re-

sponse, NTUA relaunched a media campaign and invited families who do not have electricity and who do not live near a powerline to apply. The announcements encouraged people in areas far from electrical services to visit their local NTUA District office for more information. The applications were open to families living in NTUA electric distribution territory and the distribution areas of neighboring utilities – such as Continental Divide Electric Co-op, Jemez Mountains Electric Co-op, and Arizona Public Service.

2022 Memorandum of Agreement helped Water Infrastructure Development

NTUA and the Indian Health Service (IHS) entered into a Memorandum of Agreement (MOA) in 2022 that allowed NTUA to design, build, operate, and maintain water infrastructure that is anticipated to increase water access and improve the waste disposal services for an estimated 11,684 Navajo homes.

According to the Navajo Area IHS, the IHS on a national level received a historic investment of more than \$9 billion dollars to provide resources for IHS, tribal and urban Indian health programs to address long-standing health inequities experienced by American Indians and Alaska Natives by ensuring a comprehensive public health response to the ongoing COVID-19 pandemic.

Some of the projects that are part of the MOA include expanding the water wells capacity in Fort Defiance, Hunter's Point, Sawmill, and Rock Point, Arizona for much needed additional water resources. Other projects include rehabilitating portions of the Window Rock/St. Michaels sewer collection lines and a partial financial contribution to the new Shiprock wastewater treatment plant, currently under design.

NTUA issued annual water quality reports by July '22 deadline

NTUA issued, distributed, and posted the federally mandated 2021 Consumer Confidence Reports. These reports are

required by the US Safe Drinking Water Act and mandates that water operators give water users an annual report of their water system. NTUA operates and maintains 94 public water systems throughout the Navajo Nation. These public water systems are monitored to assure drinking water customers that the domestic water supply provided by NTUA meets federal and tribal safe drinking water standards. The Consumer Confidence Report includes data regarding system design, monitoring, and sampling results for the NTUA water systems, including but not limited to information about the type of water source, recent water quality detections, potential health effects, and governing drinking water standards and regulations. These reports are mailed to water customers and all customers can review the reports on the NTUA website.



During the 1st quarter of 2022, Navajo-Gallup Water Supply project received a Financial Boost

NTUA received news that the Navajo-Gallup Water Supply Project received \$123 million from the recent federal infrastructure law to help complete the regional water system. U.S. Department of the Interior Secretary Deb Haaland announced that \$1.7 billion from the Bipartisan Infrastructure Law will be used to fulfill settlements for several tribal water rights claims, in addition to funding for the Navajo-Gallup Water Supply Project. The amount will also pay for the project's portion on a new electrical transmission line being built by Western Area Power Authority and Navajo Tribal Utility Authority.

NTUAW continued to offer Student Teacher Discount Program in 2022

In anticipation of school closings and the regional shift to virtual/remote learning prompted by the pandemic in March 2020, NTUAW created a discounted broadband plan for students and teachers to provide affordable internet services. That service continued in 2022. The plan is normally \$59.99 per month and NTUAW discounted it to \$29.99, which is below cost. NTUAW also partnered with Microsoft and Navajo United Way to subsidize the discounted \$29.99. It is available to grades K-12 and college students and teachers.



NTUA Wireless opens Store in Eastern Agency in 2022



NTUA Wireless opens retail store inside the NTUA Crownpoint District Office, bringing mobile and internet products to the Eastern Navajo Agency. The opening of the Crownpoint store expands the NTUAW mobile and internet footprint into the Eastern Navajo Agency. Navajo Nation President Jonathan Nez, Crownpoint Chapter President Rita Captain, BIA Eastern Agency Superintendent Lester Tsosie, Miss Navajo Nation Niagara Rockbridge, joined the ribbon cutting event Crownpoint NTUA District Office.

NTUA ended the temporary residential non-disconnection policy in 2022

When the 2020 pandemic hit the Navajo Nation, NTUA joined most utility companies with a policy not to disconnect residential customers for non-payment. This decision was put in place as a temporary measure to allow people to shelter in place. In 2021, outside utilities lifted their non-disconnect moratorium. NTUA did not and worked with customers to try to keep their accounts as current as possible. While other regional utility operations started disconnecting, NTUA extended the non-disconnection policy.

After two years, NTUA moved to lift the non-disconnection policy to al-

low NTUA to resume business practices regarding past-due accounts. NTUA reached a point where a business decision had to be made. With an intensive multi-media campaign, NTUA encouraged residential customers with past due bills to contact NTUA as soon as possible to avoid the possibility of disconnection. NTUA pledged to work with customers to help them manage their accounts, including setting up payment arrangements. NTUA also provided a listing of regional programs that offered financial utility assistance. Information was sent to tribal leadership about NTUA's decision to lift the temporary non-disconnection policy.

In the Fall of 2022, NTUA collaborated with the Navajo Housing Authority (NHA) to develop a utility financial assistance program for past-due customers. NHA administered two federal grants that allowed for utility assistance for individuals

struggling financially. The proposal was presented to the NHA Board of Commissioners and the NN Resources and Development Committee for approval. Both groups approved the resolution, and it was sent to the NN Council consideration. After deliberation, Council approved and enacted into law.

NTUA acknowledged the NHA partnership and presented certificates of appreciation to the NHA Board of Commissioners and the NHA Management team for their advocacy in developing and securing funding for NTUA past-due customers, thereby alleviating the financial hardship for these customers. NTUA organized internally and set up outreach events in various communities for residential customers to apply. An extensive media campaign was implemented to send word to residential customers to submit applications to address their past-due accounts.



Wi-Fi Hot Spots remained available in 2022 throughout the NN region

NTUAW worked with NTUA communications and purchased 31 high-capacity Wi-Fi devices to be deployed around the Navajo Nation for the public, especially students, to deliver free access to broadband Internet services for on-line course work and telework. NTUA has purchased an additional 11 devices.

NTUAW worked with the Navajo Nation Telecommunications Regulatory Commission, Navajo Department of Dine Education, Navajo Technical University and Dine Col-

lege to determine the most appropriate locations for these devices. The goal was to place the devices so that no one would have more than a thirty-minute drive to access Internet services.

At the end of 2022, NTUAW deployed a total of forty-two (42) devices on the Navajo Nation. Each device broadcasts up to 300 feet in any direction. Following is a list of deployed hotspots on the Nation that went into service at the end of 2020 and 39 of them remain in service:

1. NTUA Headquarters in Fort Defiance	18. Navajo- DEAP School	32. Sheep Springs Chapter House
2. NTUA District Office in Chinle	19. Tohatchi Chapter House	33. Kin Da Lichii
3. Tuba City Fairgrounds	20. Rock Point Community School	34. Bodaway Gap
4. Window Rock Fairgrounds	21. Houck Chapter	35. Kaibeto Chapter or Boarding School
5. Coal Mine Canyon Chapter	22. Low Mountain Chapter	36. Leupp Chapter- pending a microwave upgrade
6. Cameron Elementary	23. Blue Gap Chapter	37. Oak Springs
7. Tonalea Chapter	24. Bird Springs- Little Singer School	38. Lechee Chapter
8. Kayenta Elementary School	25. Aneth Chapter	39. Black Mesa Peabody
9. Kayenta High School Access Point	26. Forest Lake Chapter	
10. Birdsprings Chapter	27. Hard Rock Chapter	Sites Discontinued at the request of the school district:
11. Pinon Unified School District	28. Coppermine Chapter	1. Ganado Unified School District- Ganado Intermediate
12. Tsaile Elementary	29. Dennehotso Market was already providing Wi-Fi broadband, but we upgraded their bandwidth from 10MB to 100MB	2. Ganado Unified School District- Ganado High School
13. Tsaile at Dine College		3. Tuba City Unified School District @ the Pavilion
14. Many Farms Community School	30. Shiprock Fair Grounds	
15. Crownpoint NTU Campus	31. Red Valley Chapter House	
16. Dilkon NTUA District Office		
17. Mexican Water Chapter House		

Choice NTUA Wireless surpasses 11,000 Broadband/Internet subscribers in 2022

In Mid-2022, NTUA Wireless (NTUAW) reached a monumental milestone by signing up 11,000 new broadband/ internet customers, which is a big achievement having launched in 2014 with the goal of providing the residents of the Navajo Nation with the highest quality broadband services to be delivered by a Navajo owned company. The 11,000 mark translates to over 45,000 people having access to basic broadband internet services. NTUAW has consistently upgraded the network with the latest and greatest technologies and fulfills a promise to ensure its customers receive the absolute best service available.

Even with the challenges presented by the COVID-19 pandemic, NTUAW worked to upgrade existing internet



services and expand services with new sites. NTUAW installed twenty-four (24) 3.5 GHz/CBRS and sixty-one (61) EBS/2.5 GHz overlays on 81

sites and 4 brand new sites across the Navajo Nation as part of the CARES Act deployment. NTUAW also deployed thirty-five (35) sites with 600 MHZ, supplemented more than 40 sites deployed under the Tribal Lands Bidding Credit (TBC) program. The TBC program is used to fund the deployment of 600 MHZ mobile spectrum.

NTUAW also applied for and received 2.5GHZ Tribal Spectrum in Arizona and Utah, which offered improved Fixed Wireless Broadband services at download speeds of 25Mbps and upload speeds of 3Mbps and above.

Also utilizing CARES funding, NTUAW installed CBRS/3.5 GHz on the Nation in New Mexico. Because NTUAW secured the maximum of 4 Primary Access Licenses (PALs) in NM Counties that include the Navajo Nation, NTUA can now offer up to 25/3 speeds in these areas as well.



For the second year, Los Angeles Department of Water and Power selected Navajo Nation as mutual aid training site in 2022



For six weeks, starting in mid-October, NTUA welcomed electricians and electric line crews from the Los Angeles Department of Water & Power (LADWP) to the Navajo Nation. In the fall of 2021, NTUA and LADWP created a pilot mutual aid training initiative to allow crews to work/train in challenging conditions, such as adverse weather and in remote locations, while electrifying homes in need.

Combined the LADWP and NTUA electric crews connected 80 homes. The pilot project was deemed successful and the Los Angeles city leadership and LADWP approved the utility crews to return in 2022.

The visiting LADWP electrician and transportation/maintenance crews worked alongside NTUA electricians and line crews to finish more than 62 house-wiring and meter loop projects in the Shiprock and Chinle regions combined. Once the house-wiring was completed and the meter loops placed, the home was ready for electric connection.

When the house wiring/meter loop phase was finished, LADWP power line crews arrived on the Navajo Nation. They started on projects in Shiprock and ended in the Kayenta region, extending electricity to families waiting for electric connection. They worked on major powerline projects in those regions.

At the end of six weeks, 115 families celebrated a magnificent Christmas having been connected to the electric grid because of the 2022 NTUA & LADWP mutual aid training partnership.

Overall, 53 homes were connected by powerline crews and 62 families received this valuable house wiring and meter loop placement service. There were 20 homes in the Shiprock, Utah Navajo region (Shiprock, Aneth, TeecNosPos) and 33 homes in the Kayenta region (Dennehotso, Shonto, and Inscription House) that were energized. For the house wiring/meter loop phase, there were 12 homes in Kayenta; 22 homes in Chinle; 10 homes in Shiprock/Utah Navajo; and 18 homes in Tuba City regions.

At the Appreciation Dinners, family members said their prayers were answered and their burden of life without electricity was erased through the help of the mutual aid training partnership. Lights now beam from their home for the very first time. They expressed heartfelt gratitude. One couple said they put all financial resources towards their retirement home and that there was little left for utility connection. The father shed heartfelt tears thanking the visiting crew for helping his family. He said he didn't believe they would get electricity for years and was truly grateful the morning he heard the rumbling of multiple utility trucks arriving to their isolated homestead.

Another father said when he, his wife, and child lived in his sister's mobile home for over 10 years, sharing the living space with nine people, he recalls they had to label the food they purchased and keep it in one section of the "fridge". He happily explained those days are gone and is looking forward to the day of relaxing in his own home, brewing coffee, and watching movies whenever he wants.

One of the family members told the crew members she's looking forward to shopping for



refrigerated foods, stating "I didn't want my kids growing up on canned food like I did," she said. "Now I won't have to push my shopping cart past the fresh food sections. I can buy salads, fresh fruit, and fresh meat without having to worry about refrigeration. What you did is life changing. I can't thank you enough."

These scenarios were heard throughout the training as families met with the crews and profusely thanked them for volunteering to leave their Los Angeles homes and families, especially during the holiday season, to lend their assistance in electrifying their homes.

Visiting LADWP team members said they appreciated the opportunity to help families and to make a meaningful difference. They added that this experience is one to remember, especially when they saw kids cheering and laughing with joy when they turned light switches on and off. They left the Navajo Nation with a stronger understanding of the purpose the project and hope that this mutual aid training initiative will continue.



\$190,000 awarded in scholarships surpassing \$2 million overall

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. In 2022, NTUA awarded \$190,000 thousand to 95 students. Since 2008, NTUA has awarded over \$2 million to 1,048 students. NTUA has encouraged students to apply each year with the hope that students, upon graduation, will consider returning to the tribal enterprise and the Navajo Nation to begin their career.



NTUA received national recognition

NTUA was presented an Excellence in Communications Award from the American Public Power Association at the annual APPA Customer Connections Conference in Minneapolis. Each year APPA hosts the contest and invites over 2,000 public power utilities to submit an entry in various categories.

NTUA received the award in the Digital Media category. The award was for ongoing coverage of Light Up Navajo III (LUN III) project earlier this year, featuring social media posts from April to July. The progress of the LUN III was uploaded each week on the NTUA social media platform highlighting the work visiting crews and families that were connected.

NTUA Electric line team competed in two major events

NTUA electric linemen competed in the 2022 American Public Power Lineworkers Rodeo following a two-year absence. The competition, held in Austin, TX, simulated dangerous real-life scenarios line workers face every day. It was a great opportunity for NTUA linemen to get in training to sharpen their skills while competing with other public power line workers from across the country. NTUA General Manager Walter Haase spoke to APPA electric linemen and utility representatives about the Light Up Navajo project, sharing information about the mutual aid project and how it helps Navajo families with electric connection. In highlighting the success of Light Up Navajo, Haase extended an open invitation to utility companies to consider participating in Light Up Navajo.

Following the Texas lineworkers rodeo, the NTUA electric lineman rodeo team was invited to the 2022 Los Angeles Department of Water and Power (LADWP) Lineman's Rodeo, which is primarily for electric crews in California. The NTUA team joined over 20 teams competing, including major utilities such as California Edison, PG&E, and the City of Anaheim. The teams competed in different events. The NTUA team placed 2nd in the Journeyman Wire Down competition category. It was the first time NTUA crews placed in a lineman rodeo event. The LADWP rodeo also offered another wonderful training opportunity for the NTUA electric line crew.



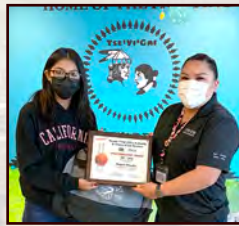
NTUA IT Department recognized for Excellence

Each year at the Systems, Applications, & Products in Data Processing (SAP) hosts the annual SAP Innovation Awards to recognize excellence and the accomplishments. SAP received peer and partner nominations, and after their internal review, they announced finalists for the Utility of the Year category. According to SAP, there are approximately 160 Utilities in North America, of which 90 are classified as Mid-Sized. NTUA was named a finalist for the Utility of the Year category on September 1, 2022, and later was selected as the Utility of the Year Mid-Sized. This award recognized utilities that excel and initiate continual steps to transform—in all aspects of its business. It represents a company that is a true market leader and model for the modern utility organization.



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

NTUA and partner Choice NTUA Wireless honored selected student athletes with Sportsmanship awards during the 2021-2022 regional playoff season. The goal of the NTUA Sportsmanship Award has been to enrich athletes by encouraging them to prioritize academics and be role models on and off the court. Selections have been 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 playoffs before thousands of Navajo Nation basketball fans.



NTUA sent off the Holiday Cheer to Military Personnel throughout the World

The annual NTUA Military Care Packaging Project is an expression of thanks to active military personnel and to let them know that they are in our thoughts and prayers, especially when they are in distant lands during the holiday season. The goal has been to send holiday care packages to members of the Armed Services who continue to serve and protect our freedom. The project was organized by the NTUA Human Resources Division which hosted various fund-raising projects throughout the year to pay for the items and the postage. NTUA invited families and communities to submit names and addresses of military personnel who are stationed throughout the world.



NTUA is now accepting addresses for active duty service personnel stationed throughout the world to receive a care package just in time for the Holiday Season. This heartfelt project is one way to send our loved ones a special holiday wish to show them they are in our thoughts and prayers during this special time.

Deadline for the registration form for Friday, November 18, 2022

The NTUA Human Resources Division coordinates this project and invites the general public to send names and addresses of service members.

For more information contact committee member:
Rowena Benally, Gervase Bogay,
Tonia Navakuku and Alroy James
Human Resources Office phone number:
(928) 729-6132
Human Resources Email:
alroy@ntua.com

Fill out the online form:
<https://form.jotform.com/213056945175065>

Until They All Come Home

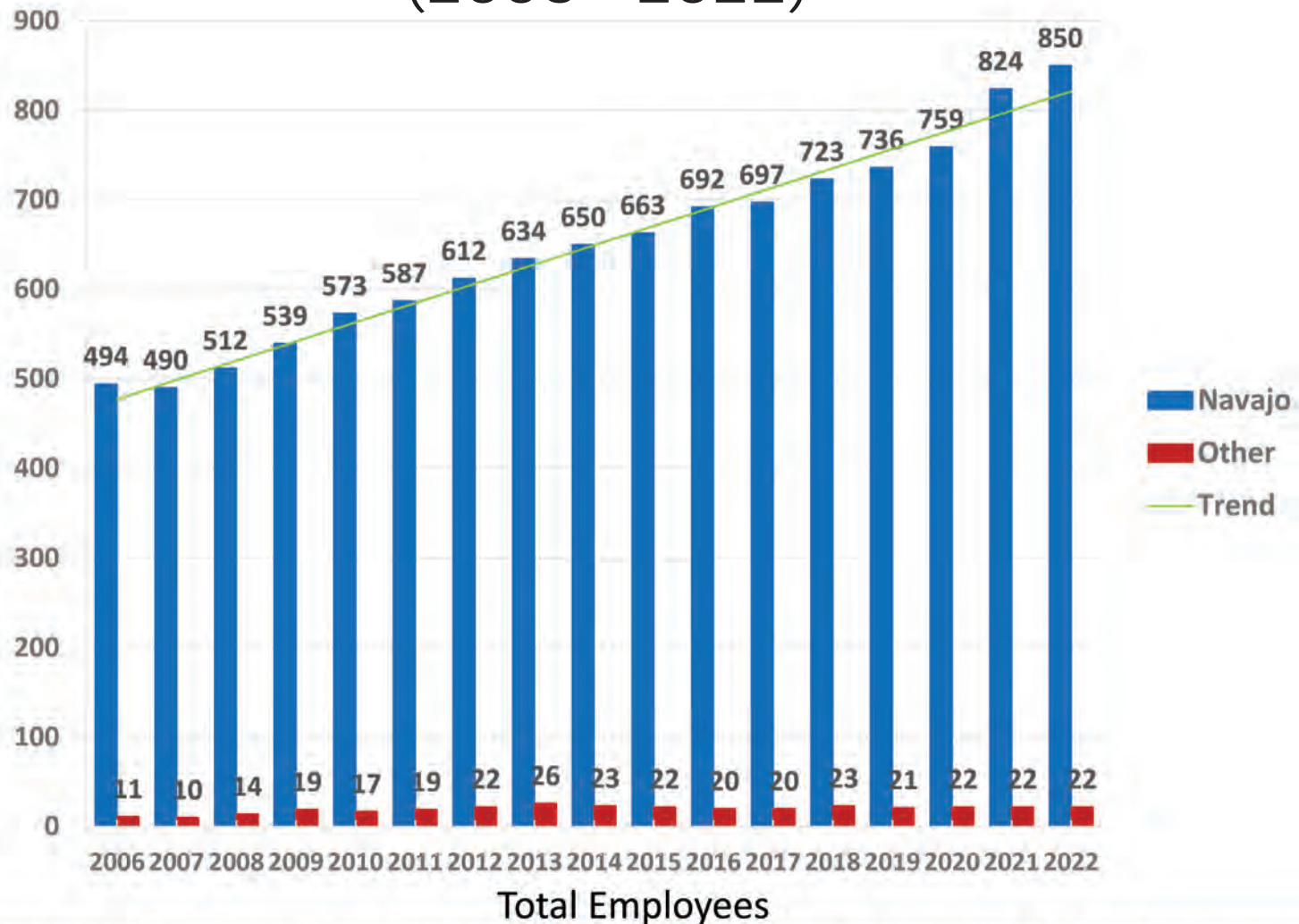


Navajo Tribal Utility Authority

An Enterprise of the Navajo Nation

2022/2023 Financials

NTUA WORKFORCE - 17 YEAR TREND (2006 - 2022)



**872 Employees of which 97% are of Navajo Descent (850 employees)
22 employees – other native or non-native**

NTUA WORKFORCE ENRICHMENT

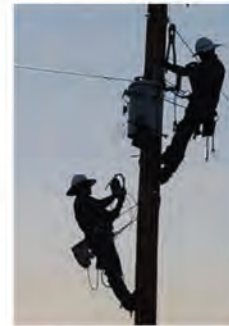
Since 2008

- 71% Increase in employment (362 Full time employees)
 - 510 Employees in 2007
 - 872 Employees in 2022 (as of 10/17/2022)

➤ 97% Navajo descent workforce

➤ Leadership Development Internal Training

- As of December 2019, 182 people were engaged in the internal NTUA Leadership Development Program, including Foremen, Supervisors, and Managers.
- 11 sessions of Strategic Leadership, a four-day intensive course in leadership & management skills, strategic planning methods, emotional intelligence, and employee engagement. Six sessions of Coaching Training, a two-day workshop in coaching & mentoring and team development.
- We also train our Supervisors in NPEA (Navajo Preference in Employment Act), NNOSHA requirements (Safety), and ways to procure goods and services in line with NN Business Regulatory standards.
- During the COVID-19 Pandemic we hosted 3-virtual training to Supervisors on how to deal with reporting COVID-19 cases, filling out various forms and telecommuting



NTUA DOES PAY NAVAJO NATION TAXES

(NOT INCLUDING TAXES PAID BY NTUA CONTRACTORS & VENDORS)

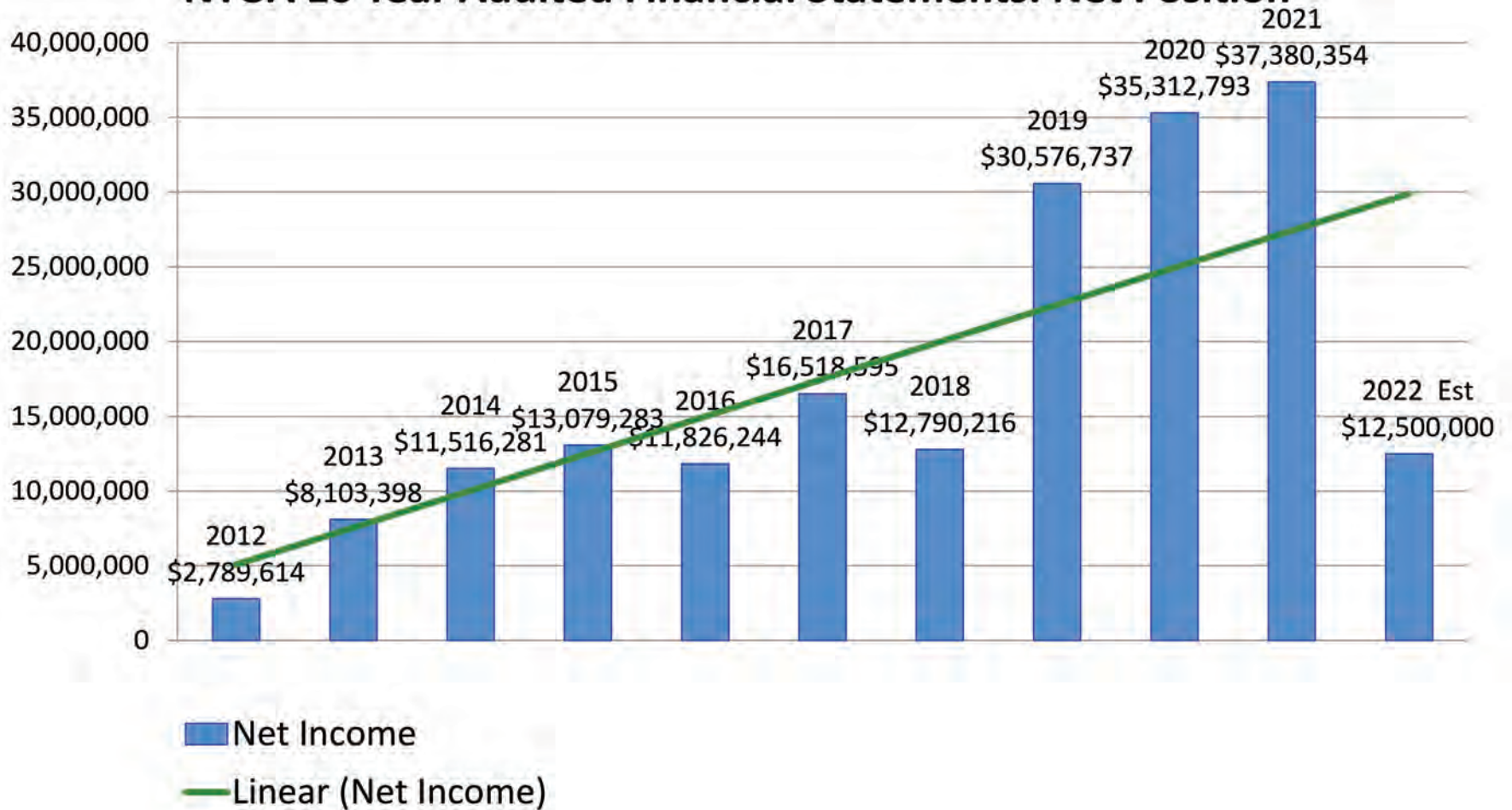
NTUA Does Pay Navajo Nation Taxes

Year	Construction Tax	Consumption Tax	Sales Tax - Café	Junk Food Tax	Totals
		Form 100	Form 100	Form 1100	
2022	\$ 5,686,562	8,318,606	17,927	5,976	\$ 14,029,070
2021	2,568,561	9,551,592	20,678	6,893	\$ 12,146,801
2020	3,523,863	8,764,191	17,915	5,972	\$ 12,311,941
2019	2,386,106	8,446,179	10,132	3,377	\$ 10,845,795
2018	3,119,181	5,467,078	-	-	\$ 8,586,259
2017	2,858,672	4,614,430	-	-	\$ 7,473,102
2016	3,629,926	4,066,687	-	-	\$ 7,696,613
2015	761,912	4,083,307	-	-	\$ 4,845,219
2014	541,728	3,899,462	-	-	\$ 4,441,190
2013	1,982,771	3,654,834	-	-	\$ 5,637,605
2012	3,575,836	2,349,240	-	-	\$ 5,925,076
2011	2,377,890	2,856,145	-	-	\$ 5,234,035
2010	537,020	2,857,185	-	-	\$ 3,394,205
		Totals			\$ 102,566,911

NTUA FINANCIAL SUMMARY

NP 2022 est. as of 10/17/22

NTUA 10 Year Audited Financial Statements: Net Position



NAVAJO TRIBAL UTILITY AUTHORITY

(A Navajo Nation Enterprise)

Statements of Revenues, Expenses, and Changes in Net Position Years ended December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Operating revenues:		
Electric	\$ 116,910,585	98,411,863
Gas	21,122,766	13,240,457
Water	23,088,039	23,563,195
Other	18,435,807	12,999,347
Wastewater	5,092,017	4,958,006
Photovoltaic	392,954	176,749
	<u>185,042,168</u>	<u>153,349,617</u>
Gross operating revenues		
Less provision for bad debts	<u>1,243</u>	<u>3,812</u>
Total operating revenues, net	<u>185,040,925</u>	<u>153,345,805</u>
Operating expenses:		
Electricity, gas, and water purchased for resale	74,911,572	51,414,512
Operation and maintenance	26,885,480	23,840,167
Administrative and general	14,454,954	12,269,513
Customer accounts and sales	2,895,077	2,459,485
Provision for depreciation and amortization	32,012,238	30,182,479
	<u>151,159,321</u>	<u>120,166,156</u>
Total operating expenses		
Operating income	<u>33,881,604</u>	<u>33,179,649</u>
Nonoperating revenues (expenses):		
Interest expense	(4,152,633)	(5,257,854)
(Decrease) increase in fair value of investments	(464,818)	132,015
Merchandising, jobbing, and contract work, net	306,950	(175,897)
Other, net	3,657,635	(529,616)
Investment and interest income	3,537,678	4,015,900
Income from investment in joint venture	613,938	3,948,596
	<u>3,498,750</u>	<u>2,133,144</u>
Total nonoperating revenues		
Change in net position	37,380,354	35,312,793
Net position at beginning of year	<u>258,758,846</u>	<u>223,446,053</u>
Net position at end of year	<u>\$ 296,139,200</u>	<u>258,758,846</u>

See accompanying notes to basic financial statements.

NAVAJO TRIBAL UTILITY AUTHORITY

(A Navajo Nation Enterprise)

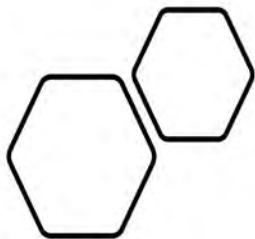
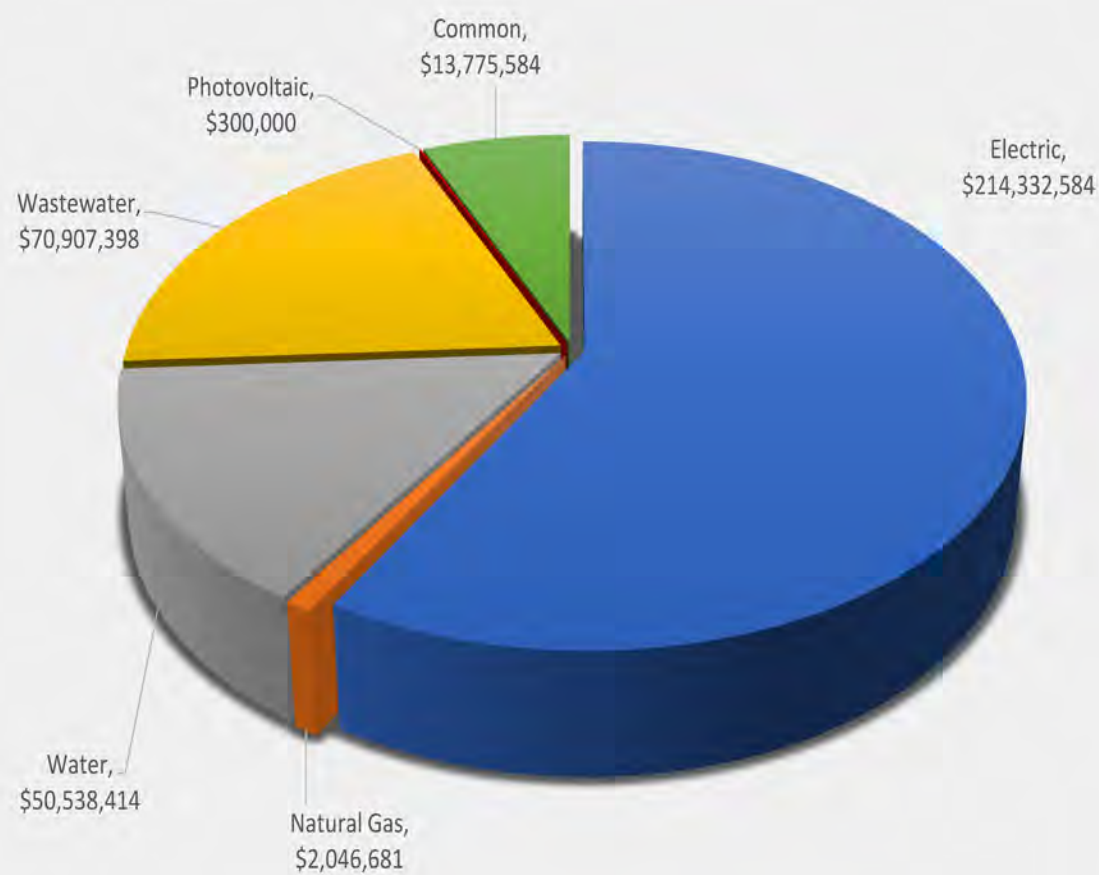
Revenues, Expenses, and Changes in Net Position Data by Type of Service Years ended December 31, 2022

	Electric	Gas	Water	Wastewater	PV	Total
Gross operating revenues	\$ 135,346,392	21,122,766	23,088,039	5,092,017	392,954	185,042,168
Recovery of bad debt	690	99	341	100	13	1,243
Total operating revenues, net	135,345,702	21,122,667	23,087,698	5,091,917	392,941	185,040,925
Operating expenses:						
Electricity, gas, and water purchased for resale	61,039,093	12,423,623	1,448,856	—	—	74,911,572
Operation and maintenance	11,582,318	2,208,148	9,995,476	2,393,930	705,608	26,885,480
Administrative and general	9,165,983	1,008,420	3,329,429	844,396	106,726	14,454,954
Customer accounts and sales	1,412,149	223,192	954,446	283,074	22,216	2,895,077
Provision for depreciation and amortization	22,488,052	1,827,108	4,813,472	1,430,916	1,452,690	32,012,238
Total operating expenses	105,687,595	17,690,491	20,541,679	4,952,316	2,287,240	151,159,321
Operating income (loss)	29,658,107	3,432,176	2,546,019	139,601	(1,894,299)	33,881,604
Nonoperating revenues (expenses):						
Interest expense	(3,639,602)	(65,719)	(242,538)	(196,066)	(8,708)	(4,152,633)
Decrease in fair value of investments	65,583	(10,383)	(232,819)	(287,050)	(149)	(464,818)
Merchandising, jobbing, and contract work, net	(81,817)	32,015	(45,667)	334,020	68,399	306,950
Allowance for funds used during construction	—	—	—	—	—	—
Other, net	3,433,896	51,194	148,938	51,702	(28,095)	3,657,635
Investment and interest income	1,966,132	45,719	760,246	765,478	103	3,537,678
Income from investment in joint venture	613,938	—	—	—	—	613,938
Total nonoperating revenues	2,358,130	52,826	388,160	668,084	31,550	3,498,750
Income before contributions	32,016,237	3,485,002	2,934,179	807,685	(1,862,749)	37,380,354
Capital contribution	—	—	—	—	—	—
Change in net position	32,016,237	3,485,002	2,934,179	807,685	(1,862,749)	37,380,354
Net position at beginning of year	140,526,519	12,787,931	78,664,193	25,634,540	1,145,663	258,758,846
Change in working capital provided by (to) other services	(12,502,792)	4,319,789	5,676,915	1,481,295	1,024,793	—
Net position at end of year	\$ 160,039,964	20,592,722	87,275,287	27,923,520	307,707	296,139,200

See basis of presentation – schedules 1 through 4.

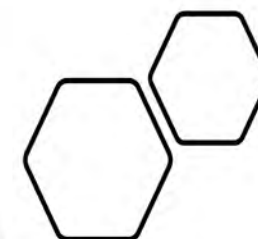
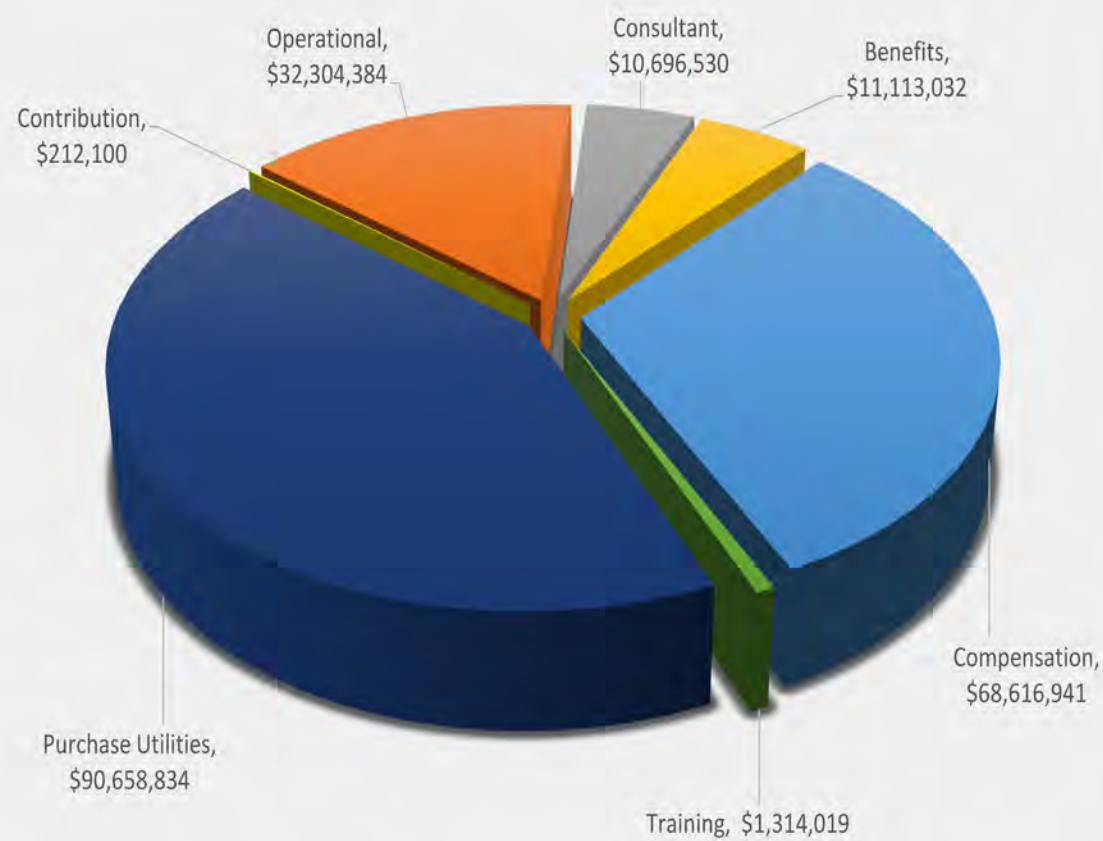
See accompanying independent auditors' report.

2023 APPROVED CAPITAL BUDGET



Electric	\$214,332,584
Natural Gas	\$2,046,681
Water	\$50,538,414
Wastewater	\$70,907,398
Photovoltaic	\$300,000
Common	\$13,775,584
Total Capital Budget	<u>\$351,900,661</u>

2023 APPROVED O&M BUDGET



Contribution	\$212,100
Operational	\$32,304,384
Consultant	\$10,696,530
Benefits	\$11,113,032
Compensation	\$68,616,941
Training	\$1,314,019
Purchase Utilities	\$90,658,834
Total O&M Budget	<u>\$214,915,840</u>

REGIONAL UTILITY RATE COMPARISON

as of September 2022

Average NTUA Usage	Residential						Tax Rates
	Electric Summer	Electric Winter	Gas Summer	Gas Winter	Water	Waste Wtr	
	390 kWh	580 kWh	20 Therms	65 Therms	4400 Gallons 5/8" Meter	4400 Gallons 5/8" Meter	
NTUA	\$ 34.61	\$ 48.67	\$ 16.63	\$ 37.72	\$ 35.34	\$ 18.44	6.0%
Page	33.24	46.39	16.87	32.32	17.42	28.58	9.9%
Farmington	52.79	72.66	16.67	27.18	18.00	17.17	8.3%
Gallup	55.63	82.06	16.67	27.18	39.53	32.80	8.2%
APS Flagstaff (Tuba City)	44.38	65.84	16.87	32.32	38.49	23.54	9.2%
APS Winslow (Cameron)	44.38	65.84	16.87	32.32	41.75	25.92	9.4%
Blanding, UT	47.06	65.61	21.51	51.92	26.53	27.50	6.8%
Jemez Mtns (Torreon)	53.55	72.81					6.4%
CDEC (Crownpoint)	66.97	85.47					6.6%
RMP - Utah	45.21	62.36					6.1%
Average Rates	\$ 47.78	\$ 66.77	\$ 17.44	\$ 34.42	\$ 31.01	\$ 24.85	

For Comparison:

An average City's electric 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

2022 Year End Utility Construction Projects



Navajo Tribal Utility Authority - Electric Systems Division

2022 COMMUNITY POWER LINE PROJECTS

PROJECTS:

42 Projects, 228 Families
122.81 Miles of Line

BUDGET:

\$12,974,192.03

INITIAL TARGET:

15 Projects, 187 Families
109.01 Miles of Line

INITIAL BUDGET

\$12,220,294.04

STATUS:

31 - Complete
4 - In Progress
7 - Pending



Note: ▲=Carry-Over from previous years

CHINLE

Customers:8 Sub-Total: \$281,092.20

LOCATION	FAMILIES
----------	----------

Tselani/Cottonwood	8
East Phase II	

FORT DEFIANCE

Customers: 6 Sub-Total: \$95,400.86

LOCATION	FAMILIES
----------	----------

Fort Defiance	1
Coalmine Scattered	
Mexican Springs	1
Scattered SLA	
Mexican Springs	1
Scattered SLA	
Mexican Springs	1
Scattered SLA	
Tse'Si Ani	2
Scattered SLA	

SHIPROCK

Customers: 37 Sub-Total: \$1,448,758.74

LOCATION	FAMILIES
----------	----------

Aneth	3
Blanding	19
Westwater Village	
Burnham	1
Scattered (TAA)	
Cove	1
Scattered (SLA)	
Sheepsprings	4
Toh Haltsooi	
Red Mesa	2
Scattered (SLA)	
Red Valley	1
Scattered (SLA)	
Red Valley	3
Scattered (SLA)	
TeeNosPos (ARPA)	3
Scattered (SLA)	

DILKON

Customers:77 Sub-Total: \$6,553,955.10

LOCATION	FAMILIES
----------	----------

Birdsprings	1
Scattered (SLA)	
Dilkon	23
John's Draw	
▲ Greasewood Springs	16
Antelope Trail	
▲ Indian Wells	1
Scattered (SLA)	
▲ Jeddito	1
Scattered (SLA)	
Leupp	25
North Grand Falls	
▲ Teesto (ARPA)	1
Scattered (SLA)	
Whitecone	3
Scattered (SLA)	
▲ Wide Ruins	6
Boggy Lake/Tanner Springs	
Phase II	

KAYENTA

Customers:69 Sub-Total: \$2,753,481.79

LOCATION	FAMILIES
----------	----------

Dennehotso	1
Scattered (SLA)	
▲ Navajo Mountain, Utah	1
Scattered	
▲ Navajo Mountain, Utah	4
Scattered	
Navajo Mountain	2
Rainbow Plateau Phase II	
Navajo Mountain	2
Rainbow Plateau Phase II	
Navajo Mountain	2
Rainbow Plateau Phase II	
Ts'ah Biikin	22
Electrification Project	
Shonto South Phase II-A/Taps	16
Shonto South Phase II-B	8
Shonto South Phase II-C	11

TUBA CITY

Customers:31 Sub-Total: \$1,841,503.34

LOCATION	FAMILIES
----------	----------

Coppermine	1
Phase V	
Kaibeto 2.2	4
Scattered	
Kaibeto	1
Scattered SLA	
Lechee	2
Scattered (SLA)	
Tonalea	20
Wildcat Peak	
Tuba City	3
Shadow Mtn.	

as of 12/19/2022



Navajo Tribal Utility Authority - Electric Systems Division

2022 COMMUNITY POWER LINE PROJECTS RIGHT-OF-WAY

PROJECTS:

58 Projects, 365 Families
244.57 Miles of Line

BUDGET:

\$3,426,748.37

INITIAL TARGET:

32 Projects, 191 Families
133.45 Miles of Line

INITIAL BUDGET

\$1,743,024.67

STATUS:

12 - Complete
45 - In Progress
1 - Pending



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

CHINLE

Families: 56 Sub-Total: \$559,201.92

LOCATION	FAMILIES
Black Mesa.....	1
SLA	
Blue Gap.....	4
Powerline	
▲ Pinon Chapter.....	6
Scattered	
Pinon.....	17
Standing Goat & Thorn Valley	
▼ Steamboat Scattered (Formal)...	2
Tsaile/Wheatfields	26
Horseshoe Canyon	

DILKON

Families: 82 Sub-Total: \$1,012,006.64

LOCATION	FAMILIES
Birdsprings Phase IV.....	4
Birdsprings Scattered (SLA)	2
Beshbito Scattered	1
Cornfields	6
Navajo Station Ph IV	
Dilkon NE/SE Power Line	8
Dilkon North Power Line	10
Dilkon (SLA)	1
Dilkon South Powerline	7
Indian Wells Scattered (CDBG) .	3
Jeddito Scattered	2
▼ Leupp North Grand Falls	25
Leupp Scattered (SLA)	2
Leupp (TAA).....	1
Steamboat Scattered (Formal)	1
Teesto (ARPA) Scattered (SLA).....	1
Tolani Lake (ARPA).....	8
Former Bennett Freeze Area	

FORT DEFIANCE

Families: 63 Sub-Total: \$383,718.10

LOCATION	FAMILIES
▲ Fort Defiance.....	1
Coalmine Scattered	
Manuelito Scattered	4
▲ Mexican Springs.....	14
Scattered (Formal)	
Mexican Springs.....	2
Scattered (SLA)	
▲ Naschitti White Hills Sand.....	7
Naschitti Little Badger.....	5
Naschitti Cedar Hill	4
Naschitti Forest Lake	13
▼ Sawmill Scattered	2
▲ St. Michaels Scattered	1
Standing Rock	2
(Formal)	
▼ Tse'si'Ani'(Lupton) Scattered ..	1

KAYENTA

Families: 48 Sub-Total: \$467,513.31

LOCATION	FAMILIES
Chilchinbeto (ARPA).....	1
Dennehotso.....	5
Scattered	
▼ Kayenta.....	24
CombRidge/El Capitan	
▲ Navajo Mountain, Utah.....	2
Scattered	
▲ Navajo Mountain.....	1
Scattered (SLA)	
▲ Oljato	11
Halgaithoh	
Ts'ah BiiKin (ARPA).....	4

SHIPROCK

Families: 50 Sub-Total: \$259,023.50

LOCATION	FAMILIES
▲ Burnham (Formal).....	1
▲ Burnham (SLA).....	3
Scattered	
Cove Scattered (SLA)	8
▲ Hogback (Formal)	1
Scattered	
▲ Hogback (SLA)	3
Scattered	
▲ Red Mesa UNTF Scattered	2
Red Mesa Scattered PL	3
▲ Red Valley (Formal).....	1
Red Valley (SLA).....	2
Sheepsprings.....	6
Tooh Haltsooi Phase II	
▼ Sweetwater.....	1
3 Ph (Chapter Complex)	
Westwater Village	19

TUBA CITY

Families: 66 Sub-Total: \$745,284.90

LOCATION	FAMILIES
Coalmine Canyon	9
Phase II	
Coalmine Canyon	1
Scattered	
Kaibeto	25
Rabbit Hill	
Tonalea	31
Sour Wash	

as of 12/19/2022



Navajo Tribal Utility Authority - Electric Systems Division

2022 COMMERCIAL POWER LINE PROJECTS

PROJECTS:

24 Projects
12 Customers

BUDGET:

\$4,730,920.06

INITIAL TARGET:

11 Projects
9 Customers

INITIAL BUDGET

\$3,423,849.03

STATUS:

9 - Complete
6 - In Progress
9 - Pending



Note: ▲=Carry-Over from 2021

CHINLE

Customers: 2 Sub-Total: \$46,932.09

LOCATION	FAMILIES
Black Mesa.....1	
Comm. School HVAC	
▲ OEHE NA-06-D32/Q391	
Rough Rock Well Building	
OEHE NA-T65.....0	
Rock Point Booster	

FORT DEFIANCE

Customers: 3 Sub-Total: \$490,589.60

LOCATION	FAMILIES
Chooshgai1	
Community School	
▲ OEHE NA-07-D351	
St. Michaels Booster Station	
▲ Tohatchi1	
Red Willow Farm	

SHIPROCK

Customers: 2 Sub-Total: \$1,020,574.61

LOCATION	FAMILIES
▲ Four Corners Monument.....1	
EME/URD	
Four Corners Monument.....0	
3 Phase (Main Line)	
▲ OEHE NA-17 W20.....1	
Shiprock lift Station	

DILKON

Customers: 1 Sub-Total: \$3,077,524.53

LOCATION	FAMILIES
OEHE U02	
Leupp Well Pump Station.....	
▲ OEHE W01/U02	
Main line Conversion	
▲ OEHE (Tie Line)	
Dilkon to Birdsprings	
OEHE W01/U02	
Booster Station "0"	
OEHE W01/U02	
Booster Station "1"	
OEHE W01/U02	
Booster Station "2"	
OEHE W01/U02	
Booster Station "3"	
OEHE W01/U02	
Booster Station "4"	
OEHE R88 - Z76	
Greasewood Booster	
Teesto	1
Chapter Complex	

KAYENTA

Customers: 3 Sub-Total: \$52,485.97

LOCATION	FAMILIES
▲ ADOT Shonto Street lighting...1	
▲ Gouldings.....1	
Lodge Cabin and Retreat	
▲ OEHE NA-13-XB4.....1	
Garnet Ridge Booster Station	
OEHE 709	0
Shonto Booster	

TUBA CITY

Customers: 1 Sub-Total: \$27,825.35

LOCATION	FAMILIES
▲ Tonalea	1
Chapter Complex (URD)	

as of 12/19/2022



Navajo Tribal Utility Authority - Electric Systems Division

2022 NAVAJO HOUSING AUTHORITY PROJECTS

PROJECTS:

51 Projects
51 Families

BUDGET:

\$692,435.31

INITIAL TARGET:

40 Projects
40 Families

INITIAL BUDGET

\$496,066.13

STATUS:

11 - Complete
0 - In Progress
40 - Pending



Note: ▲=Carry-Over from previous years

CHINLE

Families: 6 Sub-Total: \$103,499.71

LOCATION	FAMILIES
Chinle.....	1
Scattered.....	
▲ Ganado.....	1
Scattered.....	
▲ Lukachukai.....	2
Scattered.....	
▲ Nazlini.....	1
Scattered.....	
▲ Round Rock.....	1
Scattered.....	

FORT DEFIANCE

Families: 10 Sub-Total: \$134,843.38

LOCATION	FAMILIES
Crystal.....	2
Scattered.....	
▲ Lupton.....	1
Scattered.....	
▲ New Lands.....	1
Scattered.....	
▲ Oak Springs.....	1
Scattered.....	
▲ Sawmill.....	1
Scattered.....	
St. Michaels.....	1
Scattered.....	
▲ Standing Rock.....	1
Scattered.....	
▲ Whiterock.....	1
Scattered.....	
Pine Springs.....	1
Scattered.....	

SHIPROCK

Families: 18 Sub-Total: \$178,049.74

LOCATION	FAMILIES
▲ Aneth Scattered.....	1
▲ Beclabito Scattered.....	1
▲ Burnham Scattered.....	1
Mexican Water Scattered.....	1
▲ Nenahnezad.....	1
Scattered.....	
▲ Nenahnezad Scattered.....	2
Red Mesa Scattered.....	1
Shiprock Scattered.....	5
▲ Shiprock Scattered.....	2
Sweet water.....	1
▲ Teecnospos Scattered.....	1
▲ Two Grey Hills Scattered.....	1

DILKON

Families: 7 Sub-Total: \$156,292.07

LOCATION	FAMILIES
Dilkon.....	3
Scattered.....	
Dilkon.....	1
Scattered.....	
▲ Ganado.....	1
Scattered.....	
Jeddito.....	2
Scattered.....	

KAYENTA

Families: 1 Sub-Total: \$10,000.42

LOCATION	FAMILIES
Navajo Mountain.....	1
Scattered.....	

TUBA CITY

Families: 9 Sub-Total: \$109,749.99

LOCATION	FAMILIES
▲ Bodaway / Gap.....	1
FBFA Scattered.....	
▲ Cameron.....	1
FBFA Scattered.....	
▲ Coppermine.....	3
FBFA Scattered.....	
▲ Kaibeto.....	1
FBFA Scattered.....	
▲ Tonalea.....	1
FBFA Scattered.....	
▲ Tuba City.....	2
FBFA Scattered.....	
▲ Tuba City.....	1
Scattered.....	

as of 12/19/2022



Navajo Tribal Utility Authority - Natural Gas Division

2022 NATURAL GAS CONSTRUCTION RESIDENTIAL

Customer Funded

PROJECTS:

102 Families as of 12/31/22

BUDGET:

\$330,083.54

COMPLETE:

\$266,337.33

INITIAL TARGET:

157 Families

INITIAL BUDGET:

\$318,806.91

2020 CARRY OVER:

\$318,806.91

STATUS:

5 - Complete

97 - In Progress

0 - Pending

0 - ROW



Note: ▲=Carry-Over from 2019-2020

CHINLE

Total Families: 0

Sub-Total:

LOCATION

CUSTOMER

DILKON

Total Families: 97

Sub-Total: \$301,249.92

LOCATION

CUSTOMER

- ▲ Dilkon Residential 1
- Dilkon Health Center 51
- South Housing
- Dilkon Health Center 45
- North Housing

KAYENTA

Total Families: 0

Sub-Total: \$0

LOCATION

CUSTOMER

CROWNPOINT

Total Families: 0

Sub-Total: \$0

LOCATION

CUSTOMER

FORT DEFIANCE

Total Families: 5

Sub-Total: \$28,833.62

LOCATION

CUSTOMER

- ▲ Residential 2
- Karigan Estates Unit 88 1
- Karigan Estates Unit 89 1
- Karigan Estates Unit 96 1
- Roger Begay 1

SHIPROCK

Total Families: 1

Sub-Total: \$0

LOCATION

CUSTOMER

as of 1/6/2022



Navajo Tribal Utility Authority - Natural Gas Division

2022 NATURAL GAS CONSTRUCTION COMMERCIAL

Customer Funded

PROJECTS:

13 Customers as of 12/31/2022

BUDGET:

\$274,602.72

COMPLETE:

\$177,726.43

INITIAL TARGET:

7 Customers as of 1/1/22

INITIAL BUDGET

\$129,700.08

CARRY OVER:

\$87,915.91

STATUS:

- 5 - Complete
- 7 - In Progress
- 1 - Pending
- 0 - ROW



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

CHINLE

Total Customers: 3
Sub-Total: \$75,004.48

LOCATION	CUSTOMERS
Economic Development Demolition	
Allen Car Wash	0
Nazline Trading Post	0
Sage Memorial	3
New Hospital Location	

DILKON

Total Customers: 0
Sub-Total: \$0

LOCATION	CUSTOMERS
Amigo Cafe	1

KAYENTA

Total Families: 1
Sub-Total: \$9,829.55

LOCATION	CUSTOMERS
Tuba City Chapter House	1
Tuba City RHC Emergency Addition	1

TUBA CITY

Total Families: 2
Sub-Total: \$37,468.24

CROWNPOINT

Total Customers: 3
Sub-Total: \$22,532.24

LOCATION	CUSTOMERS
NNSC- Pizza Place	1
Standing Rock Headstart	2

FORT DEFIANCE

Total Customers: 0
Sub-Total: \$0

LOCATION	CUSTOMERS
CCSD CO Housing	1
CCSD Mesa Heights	2
Dine College Mathematics and Science Building Reroute	1
Economic Development Demolition Shiprock	0
Navajo Mine Removal	0

SHIPROCK

Total Customers: 4
Sub-Total: \$129,738.21

as of 1/6/2022



Navajo Tribal Utility Authority - Natural Gas Division

2022 NATURAL GAS CONSTRUCTION - CIP

Capital Improvement Projects - NTUA Funded

PROJECTS:

29 Projects as of 2/31/2022

BUDGET:

\$2,643,776.50

COMPLETE:

\$672,406.07

INITIAL TARGET:

20 Projects

INITIAL BUDGET

\$2,124,444.10

CARRY OVER:

\$788,259.67

STATUS:

- 11 - Complete
- 6 - In Progress
- 12 - Pending
- 1 - ROW



<u>CHINLE</u>	
Total Projects: 4	
Sub-Total: \$348,426.21	
LOCATION	CUSTOMERS
Chinle Rectifier	1
Ganado School Loop.....	1
Many Farms HS.....	1
Regulator Replacement	
Many Farms.....	1
Replace 1 Regulator Station	

<u>DILKON</u>	
Total Project: 2	
Sub-Total: \$217,561.60	
LOCATION	CUSTOMERS
Dilkon.....	1
Replace Regulator Station	
Dilkon NTUA.....	1
Replace Regulator Station	

<u>FORT DEFIANCE</u>	
Total Project: 15	
Sub-Total: \$1,649,049.87	
LOCATION	CUSTOMERS
NTUA HQ Gas Admin....	1
FD Conoco Reg Station	1
FD to Navajo Exposed..	1
Pipe Spans	
Thompson Tank Reg	1
Station Upgrade	
Civic Center Reg	1
Station Upgrade	
Police Department.....	1
Reg Station Upgrade	
Twin Lakes City Gate....	1
Upgrade	

<u>SHIPROCK</u>	
Total Projects: 7	
Sub-Total: \$95,180.29	
LOCATION	CUSTOMERS
Shiprock CP System.....	1
Assessment	
Nizhoni Elementary	1
Housing Gas Leak	
Repair	
SR: NAPI Gas Main.....	1
Repair	
SR: 4" Gas Main.....	1
Emergency Leak	
Repair	
SR: 4" Steel Main	1
Leak 2	
Navajo Mine Valve.....	1
Removal	
SR: Shiprock HS.....	1
Pool Meter	
Regulator Repair	

<u>CROWNPOINT</u>	
Total Projects: 1	
Sub-Total: \$3,040.53	
LOCATION	CUSTOMERS
Crownpoint	1
Community School Valve	
Removal	

<u>KAYENTA</u>	
Total Projects: 1	
Sub-Total: \$330,558.00	
LOCATION	CUSTOMERS
Kayenta Loop	1
Final Phase	

Fort Defiance Old Post..	1
Office Retirement	
NTUA Vehicle Shop.....	1
Reroute	
Fort Defiance Loop	1
with Upgrade for Fort	
Defiance District Office	
Tohatchi CP System	1
Assessment	
Potter's House Valve	1
Gas Leak	
Hunter's Point.....	1
Wash Out	
NN Fleet Management ..	1
Navajo Wash	1

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

as of 1/6/2022

Navajo Tribal Utility Authority

2022 W/WW ENGINEERING DIVISION

Water Capital Projects



1594 Total Projects:
13 - Complete
1539 - In Progress
42- Pending

Note: ▲=Carry-Over from 2021

INITIAL TARGET: 282 Projects

INITIAL BUDGET: \$116,917,559

Projects: 1594 Projects

Budget: \$185,283,211

CHINLE

Total: 24 Sub-Total: \$24,972,257

LOCATION	PROJECTS
Chilchinbeto	1
White Mesa booster w/building & elec	1
Chinle WTP Ph II	1
Pinon Subsurface Bore	1
Cottonwood	1
Booster w/building & elec serv.	1
Ganado Well	1
Chinle PRVs	2
Ganado Re-Chlorination	3
Nazlini	1
Booster w/building & elec serv.	1
Tselina South Tank Bore	1
Rock Point Well LF3	1
Tsaile Well	1
Forest Lake Well	1
Chilchinbeto Well	1
Many Farms Wash Out	1
Flatrock Wash Out	1
Pinon Wash Out	2
Kitsillie Wash Out	1
Smoke Signal Wash Out	1
Whippoorwill Wash Out	1
Lukachukai Wash Out	1

CROWNPOINT

Total: 14, Sub-Total: \$8,891,746

LOCATION	PROJECTS
Counselor @ Nickle Mesa	2
Crownpoint	1
Replace 1000 meters w/ Elster & AMI Module	1
Mariano Lake BIA N11 Xing 6"4"2"	1
Nageezi PRVs w/vaults 5 ea	5
Pinedale BIA N7054 Xing 6"4"2"	1
South Ojo Encino -PRV w/Vault	1
Thoreau	1
Repl controls wells, booster & tank	1
Thoreau JW Camp	1
Booster w/building & elec serv.	1
Twin Lakes Well	1

DILKON

Total: 14, Sub-Total: \$22,187,207

LOCATION	PROJECTS
Bird Springs BIA N71 Xing	1
Dilkon Pass Upgrade	1
Lower Greasewood -WTP	1
Leupp PRVs w/vault 5 ea	5
Tolani Lake	1
-booster w/building & elec	1
Twin Arrows -Tower 5820	1
White Cone	1
-booster w/building & elec	1
Twin Arrows	1
Travel Plaza	1
Little Colorado 6" Upgrade	1
Indian Wells Wash Out	1

FORT DEFIANCE

Total: 15, Sub-Total: \$14,228,686

LOCATION	PROJECTS
Fort Defiance	3
-Buell Park Well 1 & 2 upgrade	1
-Replace AC with D.I.	1
Houck	1
Replace Controls well, booster tanks	1
Fort Defiance	1
Chlorine Injection Building w/electric	1
Bonito Canyon	1
Non-pitless upgrades	1
Slick Rock A1	1
upgrades, controls, SCADA, building and electrical system	1
Slick Rock A2	1
upgrades, controls, SCADA, building and electrical system	1
Window Rock circle Dr upgrade	1
Park Estates Final Phase	1
Houck Pump house	1
WRUSD Housing IPRV	1
Fort Defiance Well LF2	1
Hunter's Point Well LF5	1
Sawmill Well LF6	1

KAYENTA

Total: 7, Sub-Total: \$8,001,844

LOCATION	PROJECTS
Chilchinbeto	1
-booster w/building & elec.	1

Dennehotso	1
Well Upgrade existing control system	1
Halchita	1
upgrade water treatment plant	1
Dennehotso	1
Road & Bridge Crossings	1
Kayenta Well #3	1
-Replace well control	1
Shonto Well	1
-Replace well control	1
Kayenta Well	1

RED MESA

Total: 6 Sub-Total: \$5,100,420

LOCATION	PROJECTS
Aneth	2/3
-Water Treatment Plant Ph.1 & Ph. 2	1
- Upgrade PRV & AV w/plumbing	1
Red Mesa	1
PRV plumbing w/ vault	1
TecNospos AZ PRVs w/vaults	1
TecNosPos Bore Project	1

SHIPROCK

Total: 24, Sub-Total: \$11,970,478

LOCATION	PROJECTS
Shiprock	1
Chlorine Injection Building w/electric	1
Beclabito PRVs w/vaults 3ea	2/3
Beclabito Booster #3	1
Vault w/new building & plumbing	1
Red Valley Watering Point	1
Nageezi WLS	1
Westwater Water System	1
Cutter Lat. WLS	6
Huerfano Wash Bore	1
Littlewater Wash Out	1

Oaksprings, RT63	1
PRV w/Vault	1
Rattlesnake	2
-Booster w/building & elec serv.	1
NAPI Bore 300' HDPE	1
Shiprock	3/1
-Farm A-PVC pipe, gate valve	1
-Farm B-PVC and PE	1
-Cortez Tank	1
Toadlena	1
7 ea. Water line Road Crossings	1
Upper Fruitland	1
ARV's w/vault & tap	1

TUBA CITY

Total: 9 Sub-Total: \$740,659

LOCATION	PROJECTS
Hard Rock PRV w/Vaults	4
Tuba City	1
Missing Master Meter Vault cover	1
Bittersprings Tank	1
Replace altitude valve, plumbing & vault @ tank	1
Cedar Springs PRVs	1
Cameron School Drinking Water	1
Cameron WLS	1

NAVAJO NATION

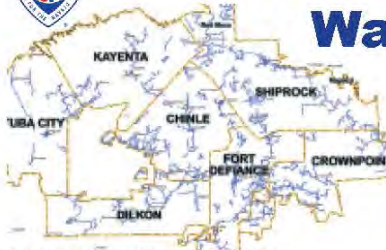
Total: 1481 Sub-Total: \$89,189,914

LOCATION	PROJECTS
-Valve replacements	1
-New/existing res. Water meter	1
-10 master meter w/vaults	1
-Replace 44 existing well meters with new SCADA/AMI meters	1
-Major replacements of water system components	1
-Replace/Repair RTU at var locations	1
-Storm damage replacement of Water system components	1
-Storm damage replacement of Water control system components	1
-Replacement various types of pump/ motors w/in water system	1
-Storage Tank Renovations	1
-Well renovations	1
-Scattered Waterline Extensions 1000 ea.	1
-Cistern/Septic Projects 478 ea.	1

as of 01/10/2023 by
A. Toledo

Navajo Tribal Utility Authority

2022 W/W ENGINEERING DIVISION Wastewater Capital Projects



Note: ▲=Carry-Over from 2021

49 Total Projects:

1 - Complete
41 - In Progress
07 - Pending

INITIAL TARGET: 41 Projects

INITIAL BUDGET: \$82,763,562

PROJECTS: 49 Projects

BUDGET: \$83,753,745

CHINLE

Total: 6, Sub-Total: \$8,986,000

LOCATION	PROJECTS
Chinle WWTP Replacement	1
Chinle WWTP Lift Station	1
Chinle WWTP Compliance plan	1
Ganado Total Retention	1
Many Farms WWTP Lift Station	1
Chinle Septic Receiving Station	1

DILKON

Total: 1, Sub-Total: \$300,000

LOCATION	PROJECTS
Dilkon Lagoon	1

KAYENTA

Total: 4, Sub-Total: \$3,584,000

LOCATION	PROJECTS
Kayenta WWTP	1
- Replacement	
Shonto, WWTP Lift Station	1
Kayenta WWTP	1
- Compliance Plan	
Kayenta Septic Receiving Station ..	1

TUBA CITY

Total: 7, Sub-Total: \$5,231,000

LOCATION	PROJECTS
Coalmine	1
-WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen	
Lechee	1
-WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen	
Tuba City	1
-WWTP Replacement	
Tuba City WWTP	1
Compliance Plan	
Tuba City WWTP	1
Cl2/SO2 Storage	
Tuba City Bridge	1
Sewer Line Replacement	
Coalmine Canyon	1
Chapter Lagoon	

CROWNPOINT

Total: 3, Sub-Total: \$483,200

LOCATION	PROJECTS
Iyanbito	1
-WWTP liftstation wet well, controls -SCADA & Gen.	
Church Rock	1
Replace Sewer Trestle	
Mariano Lake Lagoon	1
Replace Lagoon Fence	

FORT DEFIANCE

Total: 10, Sub-Total: \$19,075,898

LOCATION	PROJECTS
Coyote Canyon	1
-WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen	
Fort Defiance	1
-1800' of 8" DI Bridge wash crossing, 60' of 8' BI Pipe w/ 4 MH (PE&D)	
Navajo, NM	1
-WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen	
Sawmill	1
-WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen	
Manuelito Drive	1
WR - FD Trunk Replacement	1
WR Septic Receiving Station	1
St. Michaels Sewer Rehab Ph. 2 & 3 ..	2
Navajo Townsite Lagoon	1

SHIPROCK

Total: 6, Sub-Total: \$23,083,962

LOCATION	PROJECTS
Shiprock	1
-WWTP Phase 1	
Shiprock	1
-WWTP Phase 2	
Shiprock	1
-Forcemain pit Excavation	
Sanostee Permanent Tie-in	1
Shiprock Indian Village	1
-New Manholes	
Shiprock	1
-Trunk Replacement	

NAVAJO NATION

Total: 12, Sub-Total: \$23,009,685

LOCATION	PROJECTS
-Sewer Collection Cleaning	
-Miscellaneous wastewater systems components	
-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	
-Sludge Removal	
-Lagoon Dressing	
-WW collection Slip Lining	
-Emergency Sewer Repair	
-WW Manhole Rehab	

As of 01/10/2023
by A. Toledo



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 Wireless*..... Velena Tsosie
- Deputy General Manager..... Rex Kontz
- Associate Deputy General Manager Rayni Nelson
- Deputy General Manager – *EISD*..... Srinivasa Venigalla
- Deputy General Manager – *NTUA Generation*.... Arash N. Moalemi
- 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 Manager 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
- Field Superintendent Alfred Dugi
- Customer Service Supervisor Rhonda Lomakema

Crownpoint District Office

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

- Acting District Manager Paula Hoylan
- Office Supervisor..... Jamie Russette
- Field Superintendent *Vacant*
- Customer Service Supervisor Candice Whitman

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- District Manager Jonathan Curley
- Office Supervisor..... Annelita Spencer
- Field Superintendent Isabelle Lang
- Customer Service Supervisor Elizabeth Yazzie

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

- District Manager Paula Holyan
- Office Supervisor..... Ilene Noble
- Field Superintendent Wendell Damon
- Customer Service Supervisor Andreana Henry

Kayenta District Office

P.O. Box 37, Kayenta, Arizona 86033

- District Manager Vircynthia Charley
- Office Supervisor..... Patricia Watchman
- Field Superintendent Melissa Parrish
- Customer Service Supervisor Sampson Yazzie

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 Alicia Richards
- Office Supervisor..... *Vacant*
- Field Superintendent Chester Whiterock, Sr.
- Customer Service Supervisor Brandon J. Begay

Office Hours

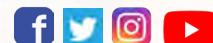
7:00 a.m. to 6:00 p.m. (Monday - Friday)

Red Mesa & Nageezi: 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





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