LEGISLATION SUMMARY SHEET

TRACKING NO. 0113-21

DATE: July 9, 2021

TITLE OF LEGISLATION: RELATING TO THE RESOURCES AND DEVELOPMENT, BUDGET AND FINANCE, AND NAABIK'ÍYÁTI' COMMITTEES, AND THE NAVAJO NATION COUNCIL; APPROPRIATING $27,991,281 IN SÍHASIN FUNDS TO THE NAVAJO TRIBAL UTILITY AUTHORITY FOR THE COMPLETION OF 2,794 UTILITIES PROJECTS ACROSS THE NAVAJO NATION; APPROVING THE "NTUA 2,794 PROJECTS EXPENDITURE PLAN" PURSUANT TO 12 N.N.C §2501 – §2508

PURPOSE OF THIS LEGISLATION: to approve $27,991,281 from the Síhasin Fund for 2,747 NTUA projects and to approve the required Expenditure Plan for these projects.

OLC No. 21-250-1

5-DAY BILL HOLD PERIOD VSreadnasl
Website Posting Time/Date July 9, 2021 5:16PM
Posting End Date: July 14, 2021
Eligible for Action: July 15, 2021

Resources & Development Committee
Thence
Budget & Finance Committee
Thence
Naabik'íyáti' Committee
Thence
Navajo Nation Council

PROPOSED NAVAJO NATION COUNCIL RESOLUTION
24th NAVAJO NATION COUNCIL – Third Year, 2021
INTRODUCED BY

_____
(Prime Sponsor)

TRACKING NO. 0113-21

AN ACTION

RELATING TO THE RESOURCES AND DEVELOPMENT, BUDGET AND FINANCE, AND NAABIK'ÍYÁTI' COMMITTEES, AND THE NAVAJO NATION COUNCIL; APPROPRIATING $27,991,281 IN SÍHASIN FUNDS TO THE NAVAJO TRIBAL UTILITY AUTHORITY FOR THE COMPLETION OF 2,794 UTILITIES PROJECTS ACROSS THE NAVAJO NATION; APPROVING THE "NTUA 2,794 PROJECTS EXPENDITURE PLAN" PURSUANT TO 12 N.N.C §2501 – §2508

BE IT ENACTED:

SECTION 1. AUTHORITY

(A) The Resources and Development Committee is a standing committee of the Navajo Nation Council with the authority to oversee all matters involving water, land, the environment, community development, and public utilities, among others. 2 N.N.C. §500(C).

(B) The Budget and Finance Committee is a standing committee of the Navajo Nation Council with the responsibility to "review and recommend to the Navajo Nation Council the budgeting, appropriation, investment and management of all funds." 2 N.N.C. §301(B)(2).

(C) The Naabik'íyáti' Committee is a standing committee of the Navajo Nation Council that considers all proposed final actions by the Navajo Nation Council. 2 N.N.C. §164(A)(9).

(D) The Navajo Nation Council is the governing body of the Navajo Nation. 2 N.N.C. §102(A).

(E) The Navajo Nation Code (at 12 N.N.C. §2502, as amended by CJA-03-18) provides that the

purpose of the Navajo Nation Síhasin Fund ("Síhasin Fund") is as follows:

§2502 Purpose

A. The purposes of this Fund are to provide financial support and/or financing for:

1. The planning and development of economic development and regional infrastructure supporting economic development and community development, including such infrastructure as, but not limited to, housing, commercial and government buildings, waterline, solid waste management development, powerline projects, and transportation and communication systems, within the Navajo Nation; . . .

B. For the Purpose in §2502(A)(1), Fund expenditures for infrastructure shall not be limited by 12 N.N.C. §1310(F) or TCDCJY-77-99.

C. Leveraging the Fund by way of guaranteeing loans, match funding, direct funding in part, and other weighted uses of the Fund, including loan financing from the Fund, for the purposes in §2502(A)(1), shall be favored over direct funding in whole.

(F) The Síhasin Fund provides that "Fund Principal" shall consist of all deposits made to the Síhasin Fund and that "Fund Income" shall consist of all earnings (interest, dividends, etc.) generated and realized by the Fund Principal, and that Síhasin Fund Income shall be deposited in, and added to, the Fund Principal until such time as a Fund Expenditure Plan is duly approved. 12 N.N.C. §2504 and §2505(C).

(G) The Síhasin Fund provides that "Fund Principal and Income shall not be expended except pursuant to a Fund Expenditure Plan consistent with the purposes set forth in §2502 of this Chapter and adopted by a two-thirds (2/3) vote of all members of the Navajo Nation Council." 12 N.N.C. §2505(A).

SECTION 2. FINDINGS

(A) On January 31, 2020 the World Health Organization ("WHO") declared a Public Health Emergency of International Concern related to the outbreak of the Novel Coronavirus ("COVID-19"), a highly contagious and sometimes fatal respiratory virus. On January 31, 2020 the U.S. Department of Health and Human Services declared a Public Health Emergency related to the COVID-19 outbreak, and the WHO declared a global COVID-19 pandemic on March 11, 2020.

(B) Also on March 11, 2020 the Navajo Nation Commission on Emergency Management, with the concurrence of Navajo Nation President Jonathan Nez, declared a Public Health State of Emergency on the Navajo Nation because of the COVID-19 pandemic. Resolution No. CEM 20-03-11. The Navajo Nation Department of Health has since issued numerous Public Health Emergency Orders to contain the spread of COVID-19. Public Health Orders No. 2020-001 through and including No. 2021-014 are incorporated herein by this reference.

(C) The Navajo Nation Health Command Operations Center, as of July 6, 2021, has reported 31,035 positive COVID-19 cases and 1,357 COVID-19-related deaths on the Navajo Nation.

(D) Over the past 17 months the COVID-19 pandemic has starkly demonstrated that basic residential and public utility services are absolutely essential to combating the spread of deadly viruses and maintaining the public's health, safety, and welfare.

(E) Pursuant to Navajo Nation Council Resolution No. CJY-67-20, incorporated herein by this reference, the Navajo Nation awarded the Navajo Tribal Utility Authority ("NTUA") one-hundred-forty-seven-million, one-hundred-sixteen-thousand, five-hundred-sixty-one dollars ($147,116,561) for projects that complied with the CARES Act and regulations and underlying U.S. Treasury guidance. **Exhibit A**.

(F) As of March 5, 2021, using the approved CARES Act funds, NTUA has connected 737 homes on the Navajo Nation to the electricity grid, of which 54 homes were connected by neighboring utility companies serving the Navajo Nation. In the most isolated areas of the Navajo Nation, NTUA has also installed 300 off-grid solar units at Navajo homes. In addition, NTUA has completed 130 larger electricity capacity projects that included powerline conversions, switch/motor replacements, substation-recloser installation and utility pole replacements.

(G) NTUA has also installed and connected 30 potable water line connections and access to wastewater for Navajo homes, placed into service 15 large public water loading stations for potable water, and has worked on renovations and upgrades to 7 regional water loading stations. NTUA has also replaced motors and pumps for 64 water wells located throughout the Navajo Nation, completing 10 water well renovations.

(H) NTUA has placed into service 105 cistern systems to Navajo homes, which consist of a septic system, cistern system, residential bathroom addition and plumbing (if needed), house-wiring

(if needed), with an electric power source.

(I) NTUA has placed into service 42 Wi-Fi spots throughout the Navajo Nation (with free access to students), placed into service 85 separate broadband sites, and constructed 4 large towers for widespread broadband connections.

(J) Throughout the pandemic NTUA crews and personnel have been working very hard, often ten to twelve hours during business days, over the weekends, and during holidays, to meet the challenges of COVID-19 by constructing and installing various critical utilities for the Navajo people. A breakdown of the CARES Act funds used to pay for the many NTUA projects described herein is shown in **Exhibit A**.

(K) With its CARES Act-funded projects, NTUA has been extremely efficient in its operations, scheduling, and management activities, which actions have resulted in a substantial savings. As just one example, NTUA connected to the electricity grid approximately 141% of its initial target of 522 homes, for a total of 737 homes that were connected to the grid. Notably, NTUA was originally awarded $13,747,562 in CARES Act funds to connect 522 homes, but the final cost for the 737 homes that NTUA ultimately connected to the grid was approximately only $9,500,000.

(L) Because of NTUA's significant efficiencies in expending CARES Act funds, NTUA has realized substantial savings with its numerous projects, as compared to the overall amount of CARES Act funds approved for NTUA. In fact, NTUA returned to the CARES Act Hardship Fund the amounts of $34,051,578 in January 2021 and $36,235,134 in March 2021, as shown in **Exhibit A**.

(M) Despite completion of all of the above projects, NTUA receives urgent inquiries daily from Navajo individuals and families, Navajo Nation Council Delegates, Chapter Officials, and other Navajo Nation leadership. These persons have provided the names of families and individuals that desperately need potable water, wastewater facilities, or electricity connection. NTUA also receives inquiries from Navajo Nation leadership asking for the construction of broadband towers or access to broadband services in their areas.

(N) To date, NTUA has compiled a list of approximately 657 Navajo families with no electricity hook-ups who are urgently requesting that they be connected to the electricity grid. NTUA believes it can connect 420 of these Navajo homes by the end of 2021 if adequate funds are

quickly made available for construction and if NTUA is able to obtain rights-of-way approvals for these residential connections in a timely manner.

(O) The Navajo Nation has determined that quickly funding projects for the construction of potable water and wastewater facilities, electricity connections, installation of solar equipment, and broadband/telecommunications services, is absolutely vital to combat the spread of COVID-19 and to mitigate the effects of the pandemic. The documents explaining NTUA's proposed Expenditure Plan for its requested Síhasin funds are attached hereto as **Exhibits B-F**. A breakdown of the proposed Expenditure Plan, for the total amount requested of **$27,991,281**, is as follows:

1. Potable water and wastewater projects. **$9,073,912** is needed for NTUA to complete potable water and wastewater projects on the Navajo Nation, which projects include waterlines and septic systems, water hauling, water well infrastructure, water tank renovations, and overall improvements to NTUA's existing potable water and wastewater infrastructure systems. The expenditures set forth in the proposed Expenditure Plan are necessary to provide the Navajo People with ready access to safe potable water and to ensure the proper containment and disposal of wastewater. Both types of projects are necessary to combat the spread of COVID-19 and to enable Navajo residents and public facilities to comply with the Center for Disease Control ("CDC") COVID-19 prevention guidance. **Exhibit B**.
2. Electricity/powerline and solar projects. **$14,150,914** is needed for NTUA to complete electricity/powerline and solar projects on the Navajo Nation, which projects include installation of electric power lines, solar units and related electricity capacity projects. The expenditures set forth in the proposed Expenditure Plan are necessary to ensure that Navajo homes and public facilities on the Navajo Nation have ready access to electricity sufficient to comply with the CDC's COVID-19 prevention guidance and to address the negative impacts of the pandemic. **Exhibit C**.
3. Broadband/Telecommunications projects. **$4,766,455** is needed for NTUA to complete 2085 broadband/telecommunications projects (which number includes equipment for 2000 individual wireless customers) to ensure that the Navajo Nation's residents, visitors, and public facilities, including schools and institutions of higher learning, and medical facilities

throughout the Navajo Nation, have adequate broadband access and telecommunications capacity to address the effects of the COVID-19 pandemic. The expenditures set forth in the proposed Expenditure Plan will ensure access to public safety, healthcare, and education, and will allow Navajo Nation residents and employees to comply with stay-at-home orders. **Exhibit D**.

(P) The allocation of the **$27,991,281** as requested by NTUA for these 2,794 Projects meets the criteria for Síhasin expenditures because these Projects involve "waterline, solid waste management development, powerline projects, and . . . communication systems" as described in 12 N.N.C. §2502(A)(1). **Exhibit E**.

(Q) A listing of all 2,794 Projects that will be funded with the $27,991,281 in requested Síhasin funds, is attached hereto as **Exhibit F**.

SECTION 3. ALLOCATION OF SÍHASIN FUNDING AND APPROVAL OF EXPENDITURE PLAN

(A) In accordance with 12 N.N.C. §2505(A), the Navajo Nation hereby allocates **$27,991,281** in Síhasin funds for NTUA's 2,794 Projects as explained and proposed herein.

(B) The Navajo Nation hereby approves the "NTUA 2,794 Projects Expenditure Plan" attached hereto as **Exhibit B**, **Exhibit C**, **Exhibit D**, **Exhibit E**, and **Exhibit F**.

(C) The Síhasin Funds allocated for the "NTUA 2,794 Projects Expenditure Plan" may be further leveraged by bond or loan financing pursuant to the Navajo Nation Bond Financing Act (12 N.N.C. §1300 *et seq.*, as amended) using Síhasin Fund earnings for repayment and financing costs, upon approval of the Budget and Finance Committee and further approval by a two-thirds (2/3) vote of all members of the Navajo Nation Council.

SECTION 4. APPROVAL OF EXPENDITURE PLAN ADMINISTRATION

The Navajo Nation hereby approves the implementation and administration of the "NTUA 2,794 Projects Expenditure Plan" with certain provisos and restrictions, as follows:

(A) The Navajo Nation Controller shall determine whether the source of the annual allocations for the total amount of **$27,991,281** approved herein will be Síhasin Fund Principal or Síhasin Fund Income, or a combination of both.

(B) The Síhasin funding for the "NTUA 2,794 Projects Expenditure Plan" shall be disbursed to the Navajo Nation Division of Community Development ("DCD") within ten (10) days after the effective date of this legislation. The DCD shall then disburse the Síhasin funds according to specific drawdown requests and instructions submitted to DCD by NTUA.

(C) NTUA shall be responsible for carrying out and implementing its proposed 2,794 Projects, in accordance with its Expenditure Plan approved herein. The Síhasin funding shall be used solely to design, plan, construct, install, or purchase equipment for the 2,794 Projects, as described in the **Exhibits B-F** attached hereto.

(D) Any and all savings of funds shall be returned to the Síhasin Fund Principal once all 2,794 Projects have been completed or upon the reversion deadline in Section 4(E) below.

(E) The Síhasin funding allocated for the 2,794 Projects shall not lapse on an annual basis pursuant to 12 N.N.C. §820(N); however, any Síhasin funds not spent or encumbered within thirty-six (36) months of the date that funds are provided to DCD shall revert to the Síhasin Fund Principal, unless otherwise approved by both the Resources and Development and the Naabik'íyáti' Committees of the Navajo Nation Council.

(F) The 2,794 Projects shall be designed, planned, constructed, installed, or purchased by NTUA, and continuously thereafter the operation, maintenance, and repairs for the 2,794 Projects shall be performed by NTUA, except for certain home-installed equipment that will become the property and responsibility of the homeowner once construction or installation is completed.

(G) A utility right-of-way will be necessary for some of the 2,794 Projects. In such cases, NTUA will apply for and hold the right-of-way, which will be granted by the Navajo Nation in accordance with all applicable laws and regulations pertaining thereto.

SECTION 5. DIRECTIVES

(A) At least once per Navajo Nation Fiscal Year quarter, NTUA in cooperation with the DCD shall provide a written report (with an oral presentation, if requested) to both the Resources and Development and Naabik'íyáti' Committees, explaining the current status of all activities pursuant to the "NTUA 2,794 Projects Expenditure Plan" and the responsibilities of NTUA and DCD as authorized and directed in this legislation.

(B) The Síhasin Fund shall be reimbursed, in the $27,991,281 amount allocated in this legislation,

from prospective funds available to the Navajo Nation from any and all state and federal sources, including Congressional appropriations under the American Rescue Plan Act of 2021 or other COVID-19 related relief.

SECTION 6. EFFECTIVE DATE

This legislation and the "NTUA 2,794 Projects Expenditure Plan" approved herein shall become effective pursuant to 12 N.N.C. §2505.

SECTION 7. SAVINGS CLAUSE

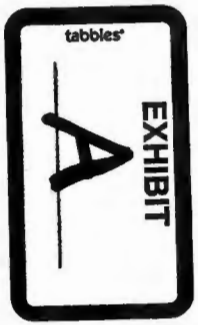
If any provision of this legislation is determined invalid by the Supreme Court of the Navajo Nation or by any Navajo Nation District Court, without appeal to the Navajo Nation Supreme Court, the remainder of this legislation shall remain valid as the law of the Navajo Nation.

06.04.2021
NTUA Proposal

	Amount Awarded	Amount Reverted to the Nation to Hardship Fund*	Funds Available to NTUA	NN CARES Act Spent Funds (NTUA Award)	NN CARES Act Incomplete Projects (NTUA Award)**	Amount Reverted to Navajo Nation Hardship Fund***	NN CARES Act Proposal to Extend Utilities to Homes
NTUA Waster/Wastewater	$ 18,635,000	$ 2,151,578	$ 16,483,422	$ 13,529,513	$ 2,124,246	$ 2,953,909	$ 9,073,912
NTUA Powerline Projects	$ 13,897,562	$ -	$ 13,897,562	$ 7,596,817	$ -	$ 6,300,745	$ 7,092,946
NTUA Capacity Projects	$ 22,400,725	$ 6,700,000	$ 15,700,725	$ 8,740,074	$ 652,766	$ 9,307,196	$ 3,254,928
NTUA Salt Springs South	$ 850,000	$ -	$ 850,000	$ 409,090	$ -	$ 440,910	$ -
NTUA Broadband	$ 35,194,751	$ 1,800,000	$ 33,394,751	$ 27,464,568	$ 588,451	$ 3,583,639	$ 4,766,455
NTUA Off Grid Solar	$ 35,192,000	$ 17,100,000	$ 18,092,000	$ 12,950,781	$ 28,486	$ 5,141,220	$ 3,803,040
NTUA/NECA Cistern Systems	$ 20,946,523	$ 6,300,000	$ 14,646,523	$ 6,139,008	$ -	$ 8,507,515	$ -
NTUA Customers Utility Consumption Past Due (Over 30 days)	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000,000
Total	$ *147,116,561*	$ 34,051,578	$ 113,064,983	$ 76,829,851	$ 3,393,949	$ 36,235,134	$ 32,991,281

*On 1/19/2021, NTUA returned $34,051,578 to the Navajo Nation Hardship Fund
**These funds are not eligible to be reimbursed with NN CARES Act funds
***On 3/7/2021 & 4/12/2021, NTUA returned $36,235,134 to the Navajo Nation Hardship Fund

195,116,561 #147,



06 04 2021
Water & Wastewater Capacity

Council Delegate	Chapter	Project Description	Total Projects	Total Project Cost
Begay, Elmer	Dilkon	Lower Greasewood Hydraulic Upgrades/Dilkon Pass Booster (Dilkon Indian Healthcare Facility)	1	
Begay, Paul	Bodaway/Gap	Potable Water Storage Tank Renovation	1	
	Coppermine	Coppermine Water Well Renovation	1	
	Kaibeto	Potable Water Storage Tank Renovation	1	
Brown, Nathaniel	Chichinbeto	Chilchinbeto Water Well 1 Renovation	1	
	Chichinbeto	Chichinbeto Potable Water Storage Tank Renovation	1	
	Dennehotso	Dennehotso Potable Water Storage Tank Renovation	1	
	Kayenta	Waterline and Septic to Home*	1	
	Kayenta	Kayenta Water Well 7 Renovation	1	
	Kayenta	Kayenta Water Well Renovation	1	
Crotty, Amber Kanazbah	Sanostee	Sanostee Water Well Renovation	1	
	Beclabito	Waterline and Septic to Home*	1	
	Cudei	Waterline and Septic to Home*	1	
Damon, Seth	Baahaali	Breadsprings Well 1 Renovation	1	
	Breadsprings	Waterline and Septic to Home*	1	
	Tsayatoh	Tsayatoh Well Renovation	1	
	Tsayatoh	Waterline and Septic to Home*	1	
Freeland, Mark	Crownpoint	Waterline and Septic to Home*	1	
Halona, Pernel	Coyote Canyon	Potable Water Storage Tank Renovation	1	
	Coyote Canyon	Waterline and Septic to Home*	1	
	Coyote Canyon	Waterline and Septic to Home*	1	
	Coyote Canyon	Waterline and Septic to Home*	1	
	Coyote Canyon	Waterline and Septic to Home*	1	
	Coyote Canyon	Waterline and Septic to Home*	1	
	Coyote Canyon	Waterline and Septic to Home*	1	
	Coyote Canyon	Waterline and Septic to Home*	1	
	Coyote Canyon	Waterline and Septic to Home*	1	
	Naschitti	Waterline and Septic to Home*	1	
	Mexican Springs	Waterline and Septic to Home*	1	
James, Vince	Ganado	Ganado Water Supply Well Pumphouse, Controls & Tie-In	1	
	Ganado	Ganado Wastewater Treatment Lagoon Total Retention Expansion	1	
	Ganado	Waterline and Septic to Home*	1	
	Ganado	Waterline and Septic to Home*	1	
	Steamboat	Steamboat Potable Water Storage Tank Renovation	1	
Nez, Rickie	Toadlena	Waterline and Septic to Home*	1	
Stewart Jr., Wilson	Fort Defiance	Fort Defiance Water Well 2 Renovation	1	
	Fort Defiance	Window Rock Potable Water Storage Tank Renovation "H" Tank	1	
	Fort Defiance	Sicrock Well Renovation "A" Tank	1	
Smith Jr., Raymond	Houck	Keasey Water Well Renovation	1	
	Sanders	Park Estates Water System Tie-in and Boring	1	
	Red Mesa	Halchita Water Treatment Plant Upgrades	1	
	Teec Nos Pos	TeecNosPos Waterline Replacement Bore	1	
Tso, Charlaine	Red Mesa	Waterline and Septic to Home*	1	
	Red Mesa	Waterline and Septic to Home*	1	
	Red Mesa	Waterline and Septic to Home*	1	
	Red Mesa	Waterline and Septic to Home*	1	
	Red Mesa	Waterline and Septic to Home*	1	
Tso, Eugene	Chinle	Waterline and Septic to Home*	1	
Tso, Otto	Tuba City	Tuba City Well 6 Renovation	1	
Walker Jr., Thomas	Cameron	Cameron East Potable Water Storage Tank Renovation	1	
	Leupp	Leupp Water Well 3 Renovation	1	
	Tolani Lakes	Tolani Lakes Water Project (Well Drilling, etc.)***	1	
Wauneka, Edison	St. Michael's	Waterline and Septic to Home*	1	
	St. Michael's	Waterline and Septic to Home*	1	
Yazzie, Edmund	Pinedale	Pinedale Waterline Replacement Bore	1	
	Iyanbito	Waterline and Septic to Home*	1	
	Thoreau	San Andreas/Sonsela Well	1	
Yellowhair, Jimmy	Pinon	Pinon Water Well Renovation	1	
	Black Mesa	Waterline and Septic to Home*	1	
Projects Not Yet Identified	Navajo Nation Wide	Projects Not Yet Identified	71	
TOTAL			**130**	**$ 9,078,912**

**The Navajo Nation consists of approximately 27,413 square miles, of which 17,939 square miles are in Arizona (65%), 7,493 square miles are in New Mexico (27%) and 1,981 square miles are in Utah (8%). According to the 2010 U.S. Census 172,813 Navajos live on the Navajo Nation

*Ownership, operation & maintenance of the house wiring (if needed), plumbing (if neceedd, bathroom addition (if needed) and septic system will be responsibility of the customer

** Funds may be moved between projects and expenditure plans to meet actual costs without exceeding the total NTUA Allocation

***Contractor may retain ownership of the assets built

$9,073,912

553528



06.04.2021
Electric Capacity

Council Delegate	Chapter	CATEGORY	Project Description	Total Projects	Total Project Cost (Est.)	AZ	NM	UT
Crotty, Amber Kanzabah	BECLABITO	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA19: HWY64, BECLABITO: 2 PL CHGOUT - SR	1	$ 24,135.06		1	
	LOCATIONS TO BE IDENTIFIED	ELECTRIC CONNECTIONS TO HOMES	Electric Connection to Electric Grid (Navajo Home)*	420	$ 7,092,946.00			
	LOCATIONS TO BE IDENTIFIED	ELECTRIC CONNECTIONS TO HOMES	Off Grid Solar Units to Navajo Home*	80	$ 3,803,040.00			
	RED VALLEY	ELECTRIC DISTRIBUTION IMPROVEMENTS	VOLTAGE REGULATOR 203 (UPGRADE S0A TO 100A)	1	$ 70,086.00	1		
Begay, Elmer	GREASEWOOD SPRINGS	ELECTRIC DISTRIBUTION IMPROVEMENTS	LOWER GREASEWOOD SOUTH (NOVA)	1	$ 43,179.53	1		
Brown, Nathaniel	KAYENTA	ELECTRIC DISTRIBUTION IMPROVEMENTS	TSOSIE CAMP ARRESTER REPLACE	1	$ 11,000.00	1		
	KAYENTA	ELECTRIC DISTRIBUTION IMPROVEMENTS	REPLACE POLES @ SNAKE ROCK	1	$ 288,500.00	1		
	KAYENTA	ELECTRIC DISTRIBUTION IMPROVEMENTS	KY TOWNSITE SUB TO JUNCT. 3PH UPG	1	$ 321,980.00	1		
	KAYENTA	ELECTRIC DISTRIBUTION IMPROVEMENTS	KAYENTA NORTH FIBER MAKE-READY SEGMENT 2	1	$ 67,402.90	1		
Daniels, Herman	SHONTO	ELECTRIC DISTRIBUTION IMPROVEMENTS	SHONTO TO NAATSISAAN SCHOOL MAKE-READY SEGMENT 1	1	$ 91,712.83	1		
	SHONTO	ELECTRIC DISTRIBUTION IMPROVEMENTS	SHONTO TO NAATSISAAN SCHOOL MAKE-READY SEGMENT 2	1	$ 299,403.77	1		
	SHONTO	ELECTRIC DISTRIBUTION IMPROVEMENTS	SHONTO TO NAATSISAAN SCHOOL MAKE-READY SEGMENT 3	1	$ 315,887.97	1		
Halona, Pernell	TOHATCHI	ELECTRIC SUBSTATION IMPROVEMENT	TOHATCHI BREAKER UPGRADE	1	$ 25,000.00		1	
James, Vince	GANADO	ELECTRIC DISTRIBUTION IMPROVEMENTS	CROSS CANYON R386 SPEAR	1	$ 10,000.00	1		
Slater, Carl	LUKACHUKAI	ELECTRIC DISTRIBUTION IMPROVEMENTS	LUKACHUKAI R377 SCADA INSTALL	1	$ 28,116.97	1		
	ROUND ROCK	ELECTRIC DISTRIBUTION IMPROVEMENTS	ROAD-XING 2 POLE CHANGE-OUTS - ROUND ROCK	1	$ 32,562.94	1		
	ROUGH ROCK	ELECTRIC DISTRIBUTION IMPROVEMENTS	ROUGH ROCK COMM. SCHOOL MAKE-READY SEG2	1	$ 150,000.00	1		
Smith Jr., Raymond	KLAGETOH	ELECTRIC DISTRIBUTION IMPROVEMENTS	NAVAJO STATION TAP RECLOSER INSTALLATION (OCR)	1	$ 15,000.00	1		
	WIDE RUINS	ELECTRIC DISTRIBUTION IMPROVEMENTS	WIDE RUINS - BANANA WASH TAP RECLOSER INSTALLATION (OCR)	1	$ 15,000.00	1		
Stewart Jr., Wilson	NARBONA PASS	ELECTRIC DISTRIBUTION IMPROVEMENTS	CHANGE OUT PRIMARY POLES (NARBONA PASS), 3-PHASE	1	$ 17,522.00		1	
Tso, Charlaine	SUPERIOR, UT	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA20: OSMOSE SUPERIOR SUB, 2 POLES REPLC	1	$ 16,428.02			1
	ANETH	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA20: OSMOSE ANETH EAST, 5 POLES REPLC	1	$ 21,691.96			1
	RED MESA	ELECTRIC DISTRIBUTION IMPROVEMENTS	FEEDER R706 POLE INSERTS	1	$ 31,231.83			1
	RED MESA	ELECTRIC DISTRIBUTION IMPROVEMENTS	FEEDER R706 SECTIONALIZING EQUIP INSERTS	1	$ 33,023.18			1
	WHITEHORSE, UT	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA20: OSMOSE WHITEHORSE, 4 POLES REPLC	1	$ 25,856.98			1
	Mexican Water	ELECTRIC DISTRIBUTION IMPROVEMENTS	VOLTAGE REGULATOR 709 - MEXICAN WATER	1	$ 5,000.00			1
	ANETH	ELECTRIC DISTRIBUTION IMPROVEMENTS	SUPERIOR SUB RECLOSER UPGRADE	1	$ 43,179.53			1
	MEXICAN WATER	ELECTRIC DISTRIBUTION IMPROVEMENTS	MEXICAN WATER SUBSTATION TO CHAPTER 3PH UPGRADE	1	$ 905,398.13	1		
	TEES NOS POS	ELECTRIC DISTRIBUTION IMPROVEMENTS	CUDEI TO TEECNOSPOS MAKE-READY SEGMENT 2	1	$ 111,881.26		1	
Tso, Eugene	CHINLE	ELECTRIC DISTRIBUTION IMPROVEMENTS	CHINLE SCADA COOPER SWITCH	1	$ 63,128.00	1		
Wauneka, Edison	ST. MICHAELS	ELECTRIC DISTRIBUTION IMPROVEMENTS	UPGRADE RECLOSER R138 WR POLICE DEPT TO NOVA	1	$ 42,504.38	1		
	WINDOW ROCK	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA20: COALMINE TO DINE BI OLTA	1	$ 76,610.55	1		
	ST. MICHAELS	ELECTRIC DISTRIBUTION IMPROVEMENTS	UPGRADE RECLOSER R114 WR ADMIN AREA TO NOVA	1	$ 42,504.38	1		
	FORT DEFIANCE	ELECTRIC SUBSTATION IMPROVEMENT	FT. DEFIANCE SUB LTC UPGRADE	1	$ 10,000.00	1		
			Total	**532**	**$ 14,150,914.17**	**21**	**4**	**7**

*The Navajo Nation consist of approximately 17,939 square miles in Arizona, 7,493 square miles in New Mexico and 1,981 square miles in Utah.
According to the 2010 U.S. Census 156,823 Navajos live on the Navajo Nation.

*Funding Includes Material, Equipment, Labor, Transportation, Meter Loop (if needed), House wiring (if needed)
*Ownership of the housewiring asset and housewiring improvements will be retained by the customer

*NTUA has the ability to use its award funds to connect families on the Navajo Nation that will be connected to the electric system of other local utility providers (CDEC, JMEC, Socorro, APS, PNM, etc.)

*If funds are used to connect a Navajo home to the electric system of another utility provider, the other local utility provider will retain owership of the assets constructed using the award funds
** Funds may be moved between projects and expenditure plans to meet actual costs without exceeding the total NTUA Allocation.

$14,150,914



6.04.2021
NTUA/NTUAW Broadband

Council Delegate	Chapter	Entitiy	Project Description	Total Projects	Total Project Cost (Est.)
Begay Jr., Kee Allen	Low Mountain	NTUA - New Tower	Low Mountain South New Tower Build	1	$ 620,909.00
Begay Jr., Kee Allen	Low Mountain	Wireless	Low Mountain South Mobility (600mhz) & Fixed Wireless Broadband (EBS/2.5GHz)*	1	$ 450,000.00
Begay Jr., Kee Allen	Low Mountain	NTUA - New Tower	Jedeezah New Tower Build	1	$ 620,909.00
Begay Jr., Kee Allen	Low Mountain	Wireless	Jedeezah Mobility (600mhz) & Fixed Wireless Broadband (EBS/2.5GHz)*	1	$ 450,000.00
Begay, Paul	Lechee	NTUA - Fiber Build	Fiber Build Lechee Meet Point to Lechee Tower	1	$ 121,173.00
Tso, Otto	Tuba City	NTUA - Fiber Build	Fiber Build to Tuba City Chapter House	1	$ 74,560.77
Tso, Otto	Tuba City	NTUA - Fiber Build	Fiber Build to Tuba City Court House	1	$ 31,651.75
Yellowhair, Jimmy	Black Mesa	NTUA-Fiber Build	Fiber Build to Black Mesa	1	$ 473,814.00
Navajo Nation	Navajo Nation Wide	NTUA - Fiber Build	Fiber Upgrades (Schools and Healthcare) Switching Equipment	1	$ 473,437.00
Navajo Nation	Navajo Nation Wide	Wireless	Customer Premise Equipment**	2000	$ 1,000,000.00
Navajo Nation	Navajo Nation Wide	Wireless	Student WiFi Hotspot Operating Expenditures	42	$ 450,000.00
TOTAL				**2085**	**$ 4,766,454.52**

The Navajo Nation consist of approximately 27,413 square miles, of which 17,939 square miles are in Arizona (65%), 7,493 square miles are in New Mexico (27%) and 1,981 square miles are in Utah (8%). According to the 2010 U.S. Census 172,813 Navajos live on the Navajo Nation.

Tower for Broadband & Coverage Building = Tower, electric connection, transport, shelter, generator, batteries, electronics, WISP, etc.
Fiber Optic Build-Out cost = Fiber, Shelter, Make Ready, Electronics, etc.
Fiber to the Home = Fiber Buildout, PON equipment, Housing, CPE, etc.

*NTUAW may retain ownership of the asset
**Homeowner will retain ownership of the asset
** *Funds may be moved between projects and expenditure plans to meet actual costs without exceeding the total NTUA Allocation.

$4,766,455



06.04.2021
NTUA Proposal

	Amount Awarded	Amount Reverted to the Nation to Hardship Fund*	Funds Available to NTUA	NN CARES Act Incomplete Projects (NTUA Award)**	Amount Reverted to Navajo Nation Hardship Fund***	Proposal to Extend Utilities to Homes
NTUA Waster/Wastewater	$ 18,635,000	$ 2,151,578	$ 16,483,422	$ 2,124,246	$ 2,953,909	$ 9,073,912
NTUA Powerline Projects	$ 13,897,562	$ -	$ 13,897,562	$ -	$ 6,300,745	$ 7,092,946
NTUA Capacity Projects	$ 22,400,725	$ 6,700,000	$ 15,700,725	$ 652,766	$ 9,307,196	$ 3,254,928
NTUA Salt Springs South	$ 850,000	$ -	$ 850,000	$ -	$ 440,910	$ -
NTUA Broadband	$ 35,194,751	$ 1,800,000	$ 33,394,751	$ 588,451	$ 3,583,639	$ 4,766,455
NTUA Off Grid Solar	$ 35,192,000	$ 17,100,000	$ 18,092,000	$ 28,486	$ 5,141,220	$ 3,803,040
NTUA/NECA Cistern Systems	$ 20,946,523	$ 6,300,000	$ 14,646,523	$ -	$ 8,507,515	$ -
Total	***$ 147,116,561***	**$ 34,051,578**	**$ 113,064,983**	**$ 3,393,949**	**$ 36,235,134**	$ 27,991,281

*On 1/19/2021, NTUA returned $34,051,578 to the Navajo Nation Hardship Fund
**These funds are not eligible to be reimbursed with NN CARES Act funds
***On 3/7/2021 & 4/12/2021, NTUA returned $36,235,134 to the Navajo Nation Hardship Fund

$27,991,281
total funding requested

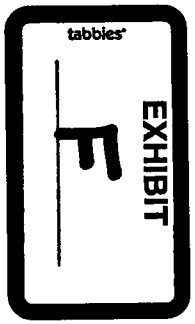


06.04.2021
Water & Wastewater Capacity

Council Delegate	Chapter	Project Description	Total Projects
Begay, Elmer	Dilkon	Lower Greasewood Hydraulic Upgrades/Dilkon Pass Booster (Dilkon Indian Healthcare Facility)	1
Begay, Paul	Bodaway/Gap	Potable Water Storage Tank Renovation	1
	Coppermine	Coppermine Water Well Renovation	1
	Kaibeto	Potable Water Storage Tank Renovation	1
Brown, Nathaniel	Chilchinbeto	Chilchinbeto Water Well 1 Renovation	1
	Chilchinbeto	Chilchinbeto Potable Water Storage Tank Renovation	1
	Dennehotso	Dennehotso Potable Water Storage Tank Renovation	1
	Kayenta	Kayenta Water Well 7 Renovation	1
	Kayenta	Kayenta Water Well Renovation	1
Crotty, Amber Kanazbah	Sanostee	Sanostee Water Well Renovation	1
Damon, Seth	Baahaali	Breadsprings Well 1 Renovation	1
	Tsayatoh	Tsayatoh Well Renovation	1
Halona, Pernell	Coyote Canyon	Potable Water Storage Tank Renovation	1
James, Vince	Ganado	Ganado Water Supply Well Pumphouse, Controls & Tie-In	1
	Ganado	Ganado Wastewater Treatment Lagoon Total Retention Expansion	1
	Steamboat	Steamboat Potable Water Storage Tank Renovation	1
Stewart Jr., Wilson	Fort Defiance	Fort Defiance Water Well 2 Renovation	1
	Fort Defiance	Window Rock Potable Water Storage Tank Renovation "H" Tank	1
	Fort Defiance	Slickrock Well Renovation "A" Tank	1
Smith Jr., Raymond	Houck	Kelsey Water Well Renovation	1
	Sanders	Park Estates Water System Tie-In and Boring	1
	Red Mesa	Halchita Water Treatment Plant Upgrades	1
	Teec Nos Pos	TeecNosPos Waterline Replacement Bore	1
Tso, Otto	Tuba City	Tuba City Well 6 Renovation	1
Walker Jr., Thomas	Cameron	Cameron East Potable Water Storage Tank Renovation	1
	Leupp	Leupp Water Well 3 Renovation	1
	Tolani Lakes	Tolani Lakes Water Project (Well Drilling, etc.)	1
Yazzie, Edmund	Pinedale	Pinedale Waterline Replacement Bore	1
	Thoreau	San Andreas/Sonsela Well	1
Yellowhair, Jimmy	Pinon	Pinon Water Well Renovation	1
Projects Not Yet Identified	Navajo Nation Wide	Projects Not Yet Identified	
TOTAL			**30**

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* Funds may be moved between projects and expenditure plans to meet actual costs without exceeding the total NTUA Allocation.
*Contractor may retain ownership of the assets built



06.04.2021
Water & Septic System to Home

Council Delegate	Chapter	Project Description	Total Projects
Brown, Nathaniel	Kayenta	Waterline and Septic System to Home	1
Crotty, Amber Kanazbah	Beclabito	Waterline and Septic System to Home	1
	Cudei	Waterline and Septic System to Home	1
Damon, Seth	Tsayatoh	Waterline and Septic System to Home	1
	Breadsprings	Waterline and Septic System to Home	1
Freeland, Mark	Crownpoint	Waterline and Septic System to Home	1
Halona, Pernell	Coyote Canyon	Waterline and Septic System to Home	1
	Coyote Canyon	Waterline and Septic System to Home	1
	Coyote Canyon	Waterline and Septic System to Home	1
	Coyote Canyon	Waterline and Septic System to Home	1
	Coyote Canyon	Waterline and Septic System to Home	1
	Coyote Canyon	Waterline and Septic System to Home	1
	Coyote Canyon	Waterline and Septic System to Home	1
	Coyote Canyon	Waterline and Septic System to Home	1
	Mexican Springs	Waterline and Septic System to Home	1
	Naschitti	Waterline and Septic System to Home	1
James, Vince	Ganado	Waterline and Septic System to Home	1
	Ganado	Waterline and Septic System to Home	1
Nez, Rickie	Toadlena	Waterline and Septic System to Home	1
Tso, Eugene	Chinle	Waterline and Septic System to Home	1
Tso, Charlaine	Red Mesa	Waterline and Septic System to Home	1
	Red Mesa	Waterline and Septic System to Home	1
	Red Mesa	Waterline and Septic System to Home	1
	Red Mesa	Waterline and Septic System to Home	1
	Red Mesa	Waterline and Septic System to Home	1
Wauneka, Edison	St. Michaels	Waterline and Septic System to Home	1
	St. Michaels	Waterline and Septic System to Home	1
Yazzie, Edmund	Iyanbito	Waterline and Septic System to Home	1
Yellowhair, Jimmy	Black Mesa	Waterline and Septic System to Home	1
Projects Not Yet Identified	Navajo Nation	Waterline and Septic System to Home	71
TOTAL			**100**

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*Ownership, operation & maintenance of the house wiring (if needed), plumbing (if neededd, bathroom addition (if needed) and septic system will be responsibility of the customer

06.04.2021
Electric Capacity

Council Delegate	Chapter	CATEGORY	Project Description	Total Projects	Total Project Cost (Est.)	AZ	NM	UT
Crotty, Amber Kanzabah	BECLABITO	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA19: HWY64, BECLABITO: 2 PL CHGOUT - SR	1	$ 24,135.06		1	
Crotty, Amber Kanzabah	RED VALLEY	ELECTRIC DISTRIBUTION IMPROVEMENTS	VOLTAGE REGULATOR 203 (UPGRADE 50A TO 100A)	1	$ 70,086.00	1		
Begay, Elmer	GREASEWOOD SPRINGS	ELECTRIC DISTRIBUTION IMPROVEMENTS	LOWER GREASEWOOD SOUTH (NOVA)	1	$ 43,179.53	1		
Brown, Nathaniel	KAYENTA	ELECTRIC DISTRIBUTION IMPROVEMENTS	TSOSIE CAMP ARRESTER REPLACE	1	$ 11,000.00	1		
	KAYENTA	ELECTRIC DISTRIBUTION IMPROVEMENTS	REPLACE POLES @ SNAKE ROCK	1	$ 288,500.00	1		
	KAYENTA	ELECTRIC DISTRIBUTION IMPROVEMENTS	KY TOWNSITE SUB TO JUNCT. 3PH UPG	1	$ 321,980.00	1		
	KAYENTA	ELECTRIC DISTRIBUTION IMPROVEMENTS	KAYENTA NORTH FIBER MAKE-READY SEGMENT 2	1	$ 67,402.90	1		
Daniels, Herman	SHONTO	ELECTRIC DISTRIBUTION IMPROVEMENTS	SHONTO TO NAATSISAAN SCHOOL MAKE-READY SEGMENT 1	1	$ 91,712.83	1		
	SHONTO	ELECTRIC DISTRIBUTION IMPROVEMENTS	SHONTO TO NAATSISAAN SCHOOL MAKE-READY SEGMENT 2	1	$ 299,403.77	1		
	SHONTO	ELECTRIC DISTRIBUTION IMPROVEMENTS	SHONTO TO NAATSISAAN SCHOOL MAKE-READY SEGMENT 3	1	$ 315,887.97	1		
Halona, Pernell	TOHATCHI	ELECTRIC SUBSTATION IMPROVEMENT	TOHATCHI BREAKER UPGRADE	1	$ 25,000.00		1	
James, Vince	GANADO	ELECTRIC DISTRIBUTION IMPROVEMENTS	CROSS CANYON R386 SPEAR	1	$ 10,000.00	1		
Slater, Carl	LUKACHUKAI	ELECTRIC DISTRIBUTION IMPROVEMENTS	LUKACHUKAI R377 SCADA INSTALL	1	$ 28,116.97	1		
	ROUND ROCK	ELECTRIC DISTRIBUTION IMPROVEMENTS	ROAD-XING 2 POLE CHANGE-OUTS - ROUND ROCK	1	$ 32,562.94	1		
	ROUGH ROCK	ELECTRIC DISTRIBUTION IMPROVEMENTS	ROUGH ROCK COMM. SCHOOL MAKE-READY SEG2	1	$ 150,000.00	1		
Smith Jr., Raymond	KLAGETOH	ELECTRIC DISTRIBUTION IMPROVEMENTS	NAVAJO STATION TAP RECLOSER INSTALLATION (OCR)	1	$ 15,000.00	1		
	WIDE RUINS	ELECTRIC DISTRIBUTION IMPROVEMENTS	WIDE RUINS - BANANA WASH TAP RECLOSER INSTALLATION (OCR)	1	$ 15,000.00	1		
Stewart Jr., Wilson	NARBONA PASS	ELECTRIC DISTRIBUTION IMPROVEMENTS	CHANGE OUT PRIMARY POLES (NARBONA PASS), 3-PHASE	1	$ 17,522.00		1	
Tso, Charlaine	SUPERIOR, UT	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA20: OSMOSE SUPERIOR SUB, 2 POLES REPLC	1	$ 16,428.02			1
	ANETH	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA20: OSMOSE ANETH EAST, 5 POLES REPLC	1	$ 21,691.96			1
	RED MESA	ELECTRIC DISTRIBUTION IMPROVEMENTS	FEEDER R706 POLE INSERTS	1	$ 31,231.83			1
	RED MESA	ELECTRIC DISTRIBUTION IMPROVEMENTS	FEEDER R706 SECTIONALIZING EQUIP INSERTS	1	$ 33,023.18			1
	WHITEHORSE, UT	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA20: OSMOSE WHITEHORSE, 4 POLES REPLC	1	$ 25,856.98			1
	MEXICAN WATER	ELECTRIC DISTRIBUTION IMPROVEMENTS	VOLTAGE REGULATOR 709 - MEXICAN WATER	1	$ 5,000.00			1
	ANETH	ELECTRIC DISTRIBUTION IMPROVEMENTS	SUPERIOR SUB RECLOSER UPGRADE	1	$ 43,179.53			1
	MEXICAN WATER	ELECTRIC DISTRIBUTION IMPROVEMENTS	MEXICAN WATER SUBSTATION TO CHAPTER 3PH UPGRADE	1	$ 905,398.13	1		
	TEES NOS POS	ELECTRIC DISTRIBUTION IMPROVEMENTS	CUDEI TO TEECNOSPOS MAKE-READY SEGMENT 2	1	$ 111,881.26		1	
Tso, Eugene	CHINLE	ELECTRIC DISTRIBUTION IMPROVEMENTS	CHINLE SCADA COOPER SWITCH	1	$ 63,128.00	1		
Wauneka, Edison	ST. MICHAELS	ELECTRIC DISTRIBUTION IMPROVEMENTS	UPGRADE RECLOSER R138 WR POLICE DEPT TO NOVA	1	$ 42,504.38	1		
	WINDOW ROCK	ELECTRIC DISTRIBUTION IMPROVEMENTS	IA20: COALMINE TO DINE BI OLTA	1	$ 76,610.55	1		
	ST. MICHAELS	ELECTRIC DISTRIBUTION IMPROVEMENTS	UPGRADE RECLOSER R114 WR ADMIN AREA TO NOVA	1	$ 42,504.38	1		
	FORT DEFIANCE	ELECTRIC SUBSTATION IMPROVEMENT	FT. DEFIANCE SUB LTC UPGRADE	1	$ 10,000.00	1		
			Total	**32**	**$ 3,254,928.17**	**21**	**4**	**7**

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According to the 2010 U.S. Census 156,823 Navajos live on the Navajo Nation.

06.04.2021
Electric Connections

Council Delegate	Chapter	NTUA	Jemez	CDEC	APS	Other Utility Providers	Current Total
Navajo Nation	Locations to be Identified	320	30	30	30	10	420
Total			**30**	**30**	**30**		**420**

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According to the 2010 U.S. Census 172,813 Navajos live on the Navajo Nation.

*Funding Includes Material, Equipment, Labor, Transportation, Meter Loop (if needed), House wiring (if needed)
*Ownership of the housewiring asset and housewiring improvements will be retained by the customer
*NTUA has the ability to use its award funds to connect families on the Navajo Nation that will be connected to the electric system of other local utility providers (CDEC, JMEC, Socorro, APS, PNM, etc.)
*If funds are used to connect a Navajo home to the electric system of another utility provider, the other local utility provider will retain owership of the assets constructed using the award funds

06.04.2021
CARES Act NTUA Unused Funds Proposal
Off Grid Solar Units

Additional PV Units for Feasible Customers	
NN Council Delegates	*Total Feasible*
Charlaine Tso	1
Mexican Water Chapter	1
Daniel Tso	9
Baca/Prewitt Chapter	5
Ojo Encino Chapter	1
Pueblo Pintado Chapter	3
Edmund Yazzie	8
Iyanbito Chapter	1
Pinedale Chapter	2
Smith Lake Chapter	2
Thoreau Chapter	3
Herman Daniels Jr.	49
Navajo Mountain Chapter	7
Oljato Chapter	26
Shonto Chapter	13
Ts'ah Bii Kin Chapter	3
Jamie Henio	1
Ramah Chapter	1
Kee Allen Begay	11
Many Farms Chapter	11
Mark Freeland	3
Crownpoint Chapter	1
Lake Valley Chapter	1
Standing Rock Chapter	1
Nathaniel Brown	25
Chilchinbeto Chapter	6
Dennehotso Chapter	2
Kayenta Chapter	17
Otto Tso	1
Tuba City Chapter	1
Paul Begay	6
Coppermine Chapter	4
Tonalea Chapter	2
Pernell Halona	3
Houck Chapter	1
Naschitti Chapter	1
Twin Lakes Chapter	1
Seth Damon	7
Chichiltah Chapter	4
Red Rock Chapter	2
Rock Springs Chapter	1
Thomas Walker Jr.	3
Cameron Chapter	3
Grand Total	127

CONNECTION TO THE ELECTRIC GRID

In the alternative, NTUA may directly connect homes and dwellings on the Navajo Nation to the electric grid. NTUA will be responsible for the materials, equipment, transportation and labor necessary to connect a home on the Navajo Nation to the electric grid. NTUA will provide house wiring (if needed) and the meter loop (if needed). If house wiring is needed, the ownership and maintenance of the house wiring will be the responsibility of the customer after installation and any warranty period.

NTUA has the ability to use funds to connect families on the Navajo Nation that will be connected to the electric system of another utility provider (i.e., CDEC, JMEC, Socorro, APS, PNM, etc.). In such event, the utility provider will retain ownership of the assets constructed using the award funds.

NTUA Proposal

FIRM NAME: Navajo Tribal Utility Authority
ADDRESS : P.O. Box 170 Fort Defiance AZ 86504
TELEPHONE: (928)729-5721

Quantity	Line Item	Totals
80	1. PV Power System- Refrigeration & Water Pump (Includes House-wiring, installation, preparation, travel and warranty) OR, IN THE ALTERNATIVE, A CONNECTION TO THE ELECTRIC GRID (includes materials, equipment, labor, transportation, meter loop (if needed), house wiring (if needed) and generator for medical purposes (if needed))	$ 3,600,000
	2. Navajo Nation Sales Tax (6%)	$203,040
	3. TOTAL	$ 3,803,040

6/4/2021

3.0kW Photovoltaic (PV) Power Refrigeration & Water Pump System
OR CONNECTION TO THE ELECTRIC GRID

Navajo Tribal Utility Authority (NTUA) proposes a 3.0kW Photovoltaic (PV) Power Refrigeration and Water Pump System as a turn-key solution, or in the alternative, a connection to the electric grid. The project scope is based on the following:

NTUA will provide a complete 3.0kW PV Power Refrigeration & Water Pump System package. The PV unit will be constructed of materials which tolerate elements characteristic of high plains desert and mountainous terrain, made to withstand extreme heat and cold conditions, and protect system components from dust and sand stirred by high winds. NTUA will design the unit for 3 days of autonomy for loss of solar resources, which means that the unit will produce power for 3 days of power without any direct sunlight and with a full charge. NTUA will produce all engineering drawing sets that will consist of electrical drawings, mechanical layout and structural drawings for the complete 3.0kW PV Power Refrigeration & Water Pump. This unit will power small appliances, up to an 18.0 cubic ft. energy efficient refrigerator, a pre-determined water pump, a smaller energy efficient television and illumination throughout the home. NTUA will procure and provide house wiring, if needed. If house wiring is needed, the ownership and maintenance of the house wiring will be the responsibility of the customer after installation and any warranty period. Ownership of the water pump, if provided, will be the responsibility of the customer who receives the water pump.

NTUA will provide a Turn-key Installation which includes procurement of all components, integration of components into a complete power system and installation of the power & refrigeration system, or in the alternative, a connection to the electric grid at **150** customer locations.

- NTUA will be responsible for all labor and materials for site trenching, and assembly and installation of all system components and monitoring of PV Power System including refrigeration and water pump.
- All included work will be done according to NEC standards.
- System startup and verification of operation will be performed by NTUA prior to turn-over of the system to the customer.

The following electrical and safety certifications and listings apply to this design:
- UL1703, Standard for Photovoltaic (PV) Modules
- UL1741, Standard for Power Conditioning Equipment for PV System Applications

6.04.2021
NTUA/NTUAW Broadband

Council Delegate	Chapter	Entitiy	Project Description	Total Projects	Total Project Cost (Est.)
Begay Jr., Kee Allen	Low Mountain	NTUA - New Tower	Low Mountain South New Tower Build	1	$ 620,909.00
Begay Jr., Kee Allen	Low Mountain	Wireless	Low Mountain South Mobility (600mhz) & Fixed Wireless Broadband (EBS/2.5GHz)*	1	$ 450,000.00
Begay Jr., Kee Allen	Low Mountain	NTUA - New Tower	Jedeezah New Tower Build	1	$ 620,909.00
Begay Jr., Kee Allen	Low Mountain	Wireless	Jedeezah Mobility (600mhz) & Fixed Wireless Broadband (EBS/2.5GHz)*	1	$ 450,000.00
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Tso, Otto	Tuba City	NTUA - Fiber Build	Fiber Build to Tuba City Chapter House	1	$ 74,560.77
Tso, Otto	Tuba City	NTUA - Fiber Build	Fiber Build to Tuba City Court House	1	$ 31,651.75
Yellowhair, Jimmy	Black Mesa	NTUA-Fiber Build	Fiber Build to Black Mesa	1	$ 473,814.00
Navajo Nation	Navajo Nation Wide	NTUA - Fiber Build	Fiber Upgrades (Schools and Healthcare) Switching Equipment	1	$ 473,437.00
Navajo Nation	Navajo Nation Wide	Wireless	Customer Premise Equipment**	2000	$ 1,000,000.00
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TOTAL				**2085**	**$ 4,766,454.52**

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According to the 2010 U.S. Census 172,813 Navajos live on the Navajo Nation.

Tower for Broadband & Coverage Building = Tower, electric connection, transport, shelter, generator, batteries, electronics, WISP, etc.
Fiber Optic Build-Out cost = Fiber, Shelter, Make Ready, Electronics, etc.
Fiber to the Home = Fiber Buildout, PON equipment, Housing, CPE, etc.

*NTUAW may retain ownership of the asset
**Homeowner will retain ownership of the asset

Office of Legislative Counsel
Telephone: (928) 871-7166
Fax Number: (928) 871-7576

Honorable Seth Damon
Speaker
24th Navajo Nation Council

MEMORANDUM

TO: Hon. Herman M. Daniels, Jr., Member
Resources and Development Committee
24th Navajo Nation Council

FROM: Luralene D. Tapahe
Luralene D. Tapahe, Principal Advocate
Office of Legislative Counsel

DATE: July 9, 2021

SUBJECT: RELATING TO THE RESOURCES AND DEVELOPMENT, BUDGET AND FINANCE, AND NAABIK'ÍYÁTI' COMMITTEES, AND THE NAVAJO NATION COUNCIL; APPROPRIATING $27,991,281 IN SÍHASIN FUNDS TO THE NAVAJO TRIBAL UTILITY AUTHORITY FOR THE COMPLETION OF 2,794 UTILITIES PROJECTS ACROSS THE NAVAJO NATION; APPROVING THE "NTUA 2,794 PROJECTS EXPENDITURE PLAN" PURSUANT TO 12 N.N.C §2501 – §2508

Per your request, the Office of Legislative Counsel has prepared the above-referenced proposed legislation and related summary sheet. Based on existing Navajo Nation law and other applicable laws, and upon review of all supporting documents submitted to OLC, this legislation as drafted is legally sufficient. However, as with any action of government, this legislation may be subject to review by the Navajo Nation courts in the event of proper legal challenge.

Please ensure that this legislation is precisely what you want. You are encouraged to review this proposed legislation to ensure that it is drafted to your satisfaction.

OLC has reviewed the appropriate standing committees' authorities to consider this legislation, based on the standing committees' powers and responsibilities set forth in Title 2 of the Navajo Nation Code. Based on its review, OLC has listed those committees in the title of this legislation. Nevertheless, the Speaker of the Navajo Nation Council may assign this legislation to committee(s) other than those shown in the title, pursuant to his authority under 2 N.N.C. §164(A)(5).

If you find this document unacceptable for any reason, please immediately contact me at the Office of Legislative Counsel (at extension 7166) and advise me of the changes you would like made to this proposed legislation. Thank you.

THE NAVAJO NATION
LEGISLATIVE BRANCH
INTERNET PUBLIC REVIEW PUBLICATION

LEGISLATION NO: _0113-21__ **SPONSOR: Herman M. Daniels**

TITLE: An Action Relating to the Resources and Development, Budget and Finance, and Naabik'íyáti Committees, and the Navajo Nation Council; Appropriating $27,991,281 in Síhasin Funds to the Navajo Tribal Utility Authority for the Completion of 2,794 Utilities Projects Across the Navajo Nation; Approving the "NTUA 2,794 Projects Expenditure Plan" Pursuant to 12 N.N.C §2501 - §2508

***Date posted*: July 09, 2021 at 5:16PM**

Digital comments may be e-mailed to comments@navajo-nsn.gov

Written comments may be mailed to:

Executive Director
Office of Legislative Services
P.O. Box 3390
Window Rock, AZ 86515
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