



Update: 2020 CARES Act Navajo Nation Expenditure Plan

submitted by the Navajo Tribal Utility Authority

Soon after the Navajo Nation leadership approved and signed the 2020 CARES Act Expenditure Plan legislation, the Navajo Tribal Utility Authority mobilized. Knowing that tribal leadership entrusted NTUA to build, extend, and deliver essential utility services, especially to those, like the elderly, who are most vulnerable.

For the next few months, NTUA will change its internal operations to prioritize CARES Act projects in order to meet the December 2020 deadline. Internally, teams are meeting frequently on every level - Districts to Headquarters - to monitor the progress, identify issues, recommend fixes, and implement changes to ensure that NTUA reaches the goal. We understand that people are depending on us during this time of stress and uncertainty. We will work hard to help families that do not have ANY utilities.

This update presents a snapshot of what NTUA has completed to date

Residential Solar program:

NTUA has received over 500 inquiries about the CARES Act - NTUA's Off-Grid Solar Program. 300 people completed the application and have moved on into the Feasibility Study/Site Assessment phase of their journey toward electric power.

Electric connections and capacity projects:

District and ECD electric line crews have connected the homes of 66 families to the electric grid. The electric division has finished 9 of the 59 electric capacity projects. We have also been receiving more interest from families who would be asking to be connected. One family sent a grateful e-mail message which I added below.

Telecommunications:

The telecommunications division has completed the construction of the Pinedale (NM) tower and had it connected to the electric grid. The Backhaul is scheduled to be completed this month and NTUAW crews are scheduled to complete the installation of the broadcast stations and will start testing by Oct. 15th.



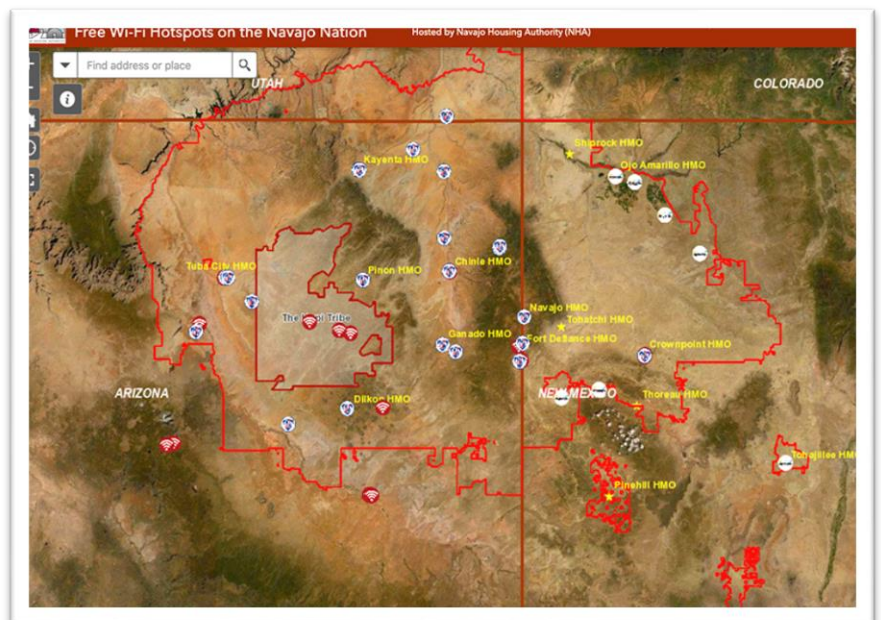
NTUA fiber optic backbone upgrade from 10 Gbps to 100 Gbps is well under way with an expected completion date of 10/31.

The Beclabito, Summit East, and Woodsprings Towers update:

The land lease is acquired, the engineering completed, and the contracts have been awarded for the tower materials and build with a target completion date of November 30th. The installation of backhaul, broadcast stations and testing is scheduled to be completed by Dec. 23rd.

WiFi Hotspots:

27 of the 31 Wi-Fi Hot spots have been installed. We now plan to build 32. The remaining 5 Wi-Fi Hot spots are scheduled to be completed by the end of the month. NTUA Wireless has already order over \$12 million of the long lead time materials for the 102 new Broadband broadcast stations.



The Page to Kaibeto Fiber line:

The ROW is acquired, the engineering design is completed, the make ready is done, and the construction contract has been awarded. The fiber installation is schedule to be completed by 9/31 and electronics installation is scheduled to be completed by 10/31.

Water Cistern Project:

We have completed 24 site visits for the 150 water cisterns project and found 6 to be acceptable. The crews have been mobilized to begin construction for the bathroom addition, plumbing, cistern, and septic systems.

Watering Stations:

The five existing potable watering stations have been repaired in Leupp, Wide Ruins, Lake Valley, Bodaway Gap, and Lupton. Four new stations have been designed and will be in construction in Ft. Defiance, Cameron, Lower Greasewood, and Cameron. Five additional watering stations are entering the design stage.

Water Wells & Upgrades:

The environmental and hydrogeological studies and the designs for three new water wells have been completed for Houck, Ganado, and Thoreau. The design has been completed for the replacement of the Park Estates water system in Sanders, AZ and a construction contract is under negotiation.

Thirty-four of 56 well pumps and motors have been upgraded and 2 of 10 wells have been renovated. The contracts for heavy renovations for two major water tanks in Window Rock have been executed. The Right-of-Way (ROW) and design have been completed for capacity expansion of the Pinon wastewater lagoon, and the construction is underway.

Designs are being completed for upgrades of a major section of wastewater trunk line in Window Rock and a wash crossing in Tohatchi. And finally, engineering services have been procured for renovation of wastewater lift stations in Iyanbito and LeChee.

END OF UPDATE: SUBMITTED FRIDAY - SEPTEMBER 4, 2020