







NAVAJONATION
Empowering
Navajo
Communities with
High-Speed
Connections



### NAVAJO NATION DIGITAL EQUITY INITIATIVE

Ensure digital equity and foster economic opportunities for Navajo People to be equal or better to National Standard NN OPVP

5Gavailable for most of the populated areas

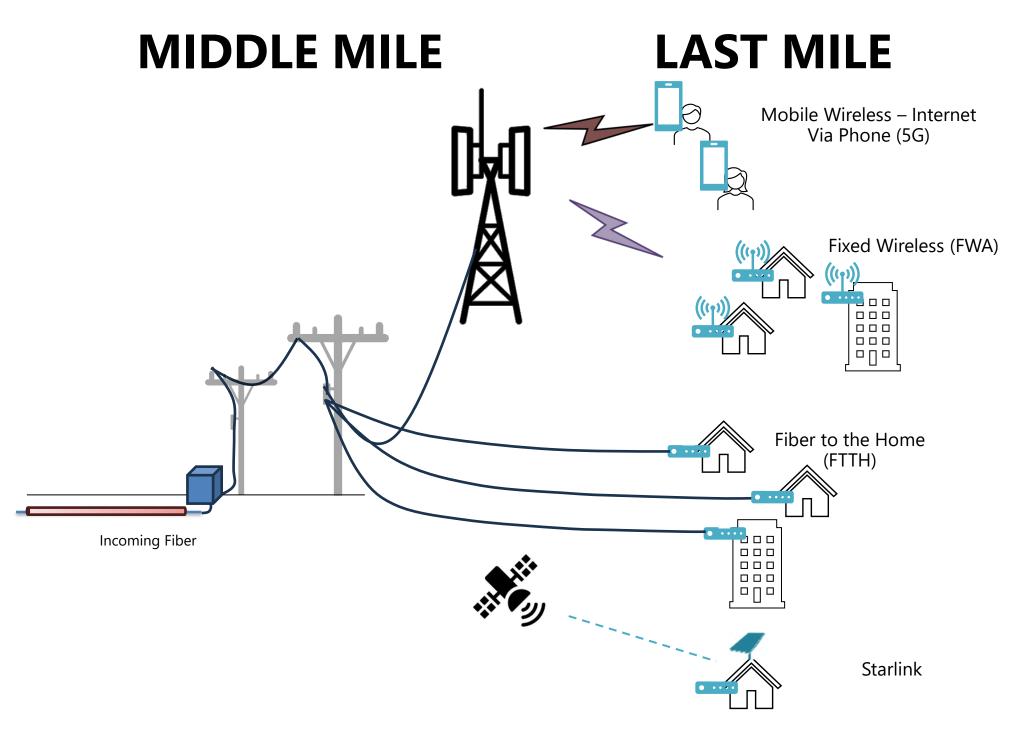
•Close the 10year gap seen in Navajo People

Establish the necessary infrastructure to support next generation services and bring current offerings to the Nation

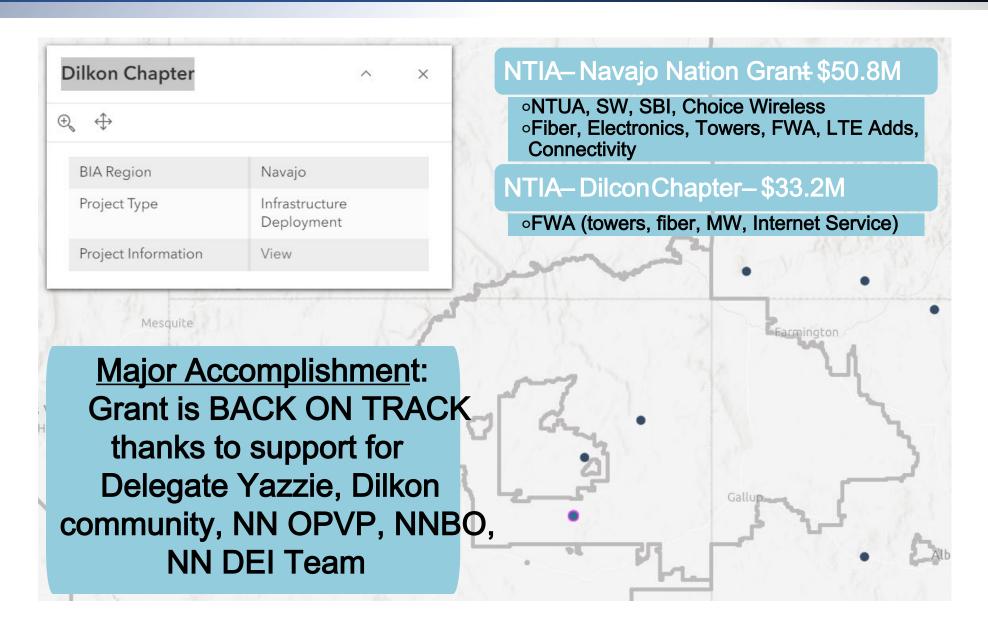
•Populated areas, main corridors, cultural and touristic places with access to fiber and/or ultra highspeed wireless by 2030







### NAVAJO NATION NTIA GRANTS



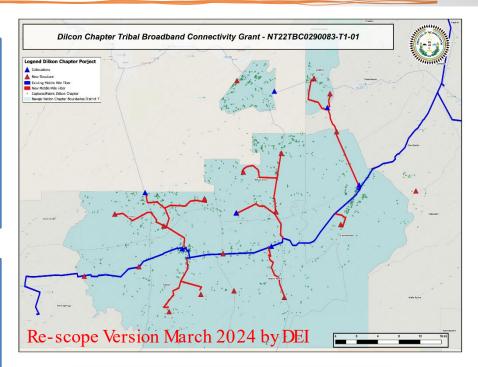
## Dilkon NTIATBCP Project

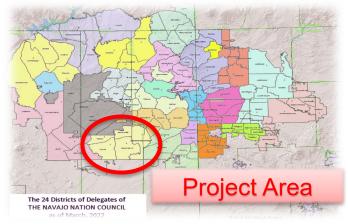
#### **Original Award:**

- Grant Award Amount: \$33,236,806
- Grant Term: 10/22 9/2026
- Service Area: District 7 (Teesto, Indian Wells, White Cone, Dilkon, and Greasewood Springs)
- Connect  $\sim 2,700$  homes @ 25/3
- Sites: 32 New/ 8 Collocations

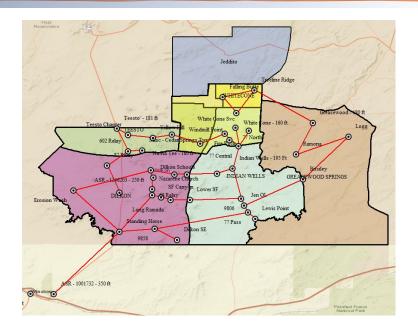
#### Status @ 062024:

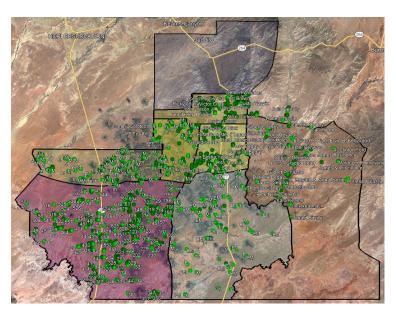
- Submitted performance and financial reports.
- Working on redesign of project to be submitted to NTIA for review and approval.
- Redesign will take into consideration NN Broadband Plan
- Meetings with potential service providers as partners for the project.
- Set-up meeting with NTUA to discuss deduplication which may reduce number of homes to connect
- Status updates to District 7 Chapters on June 19th

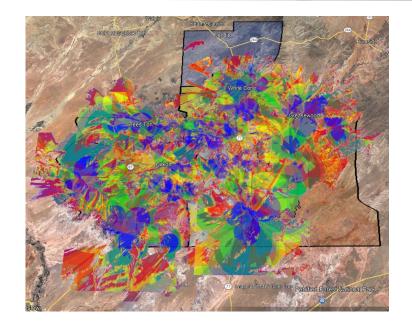




# Original - Dilkon NTIATBCP Project



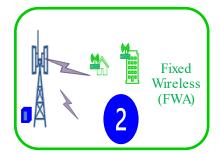




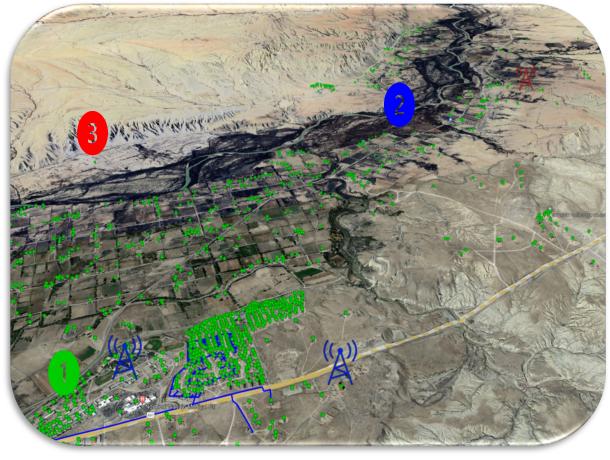
- Fixed Wireless Access providing 25/3 mbps
- Calls for 2700 HH served
- Using 44 sites: 8 existing, 36 new sites
- Average Cost of Service is \$78/user/month
- \$150 connection fee ONE TIME
- Assumed subscriber have access to lifeline and ACP so service fee will be subsidized

### Options for a Modified Scope









### A. <u>Hybrid Model</u>

- Fiber To towers and dense communities
- Fixed Wireless Access
- Satellite Service Stark link
  - Aligns will Broadband plan NN
  - Full Use of funding
  - Future proof
  - 2-year implementation time
  - Accessible Monthly Service

### B. <u>Fixed Wireless Only</u>

- Bit less expensive
- Not future proof
- 2-year implementation time
- Accessible Monthly Service

#### C. Satellite Service – Stark link

- Lowest Implementation Cost
- May not be future proof
- 3-6 months implementation time
- Highest Monthly Service



### **Contact Us**

Navajo Nation Telecommunications Regulatory Commission Navajo Nation Broadband Office Navajo Nation Digital Equity Initiative

Sonia Nez Brian Gilbert Teresa Hopkins Bernardo Portilla

sonianez@navajo-nsn.gov bgilbert@americasrf.com teresah@americasrf.com bportilla@americasrf.com