Broadband Consortium Update

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NAPA COUNTY CALIFORNIA

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Today's Item

Update on broadband work, communications assessment, and NBNCBC consortium work plan

About NBNCBC

North Bay/North Coast
Broadband Consortium

- Marin, Mendocino, Sonoma & Napa
- $450,000 three-year grant
  - $97,500 for Napa County
- **Mission:** To facilitate the development and implementation of a strategic broadband plan for each county based on "last mile" community needs, and to integrate these county plans into a regional broadband plan.
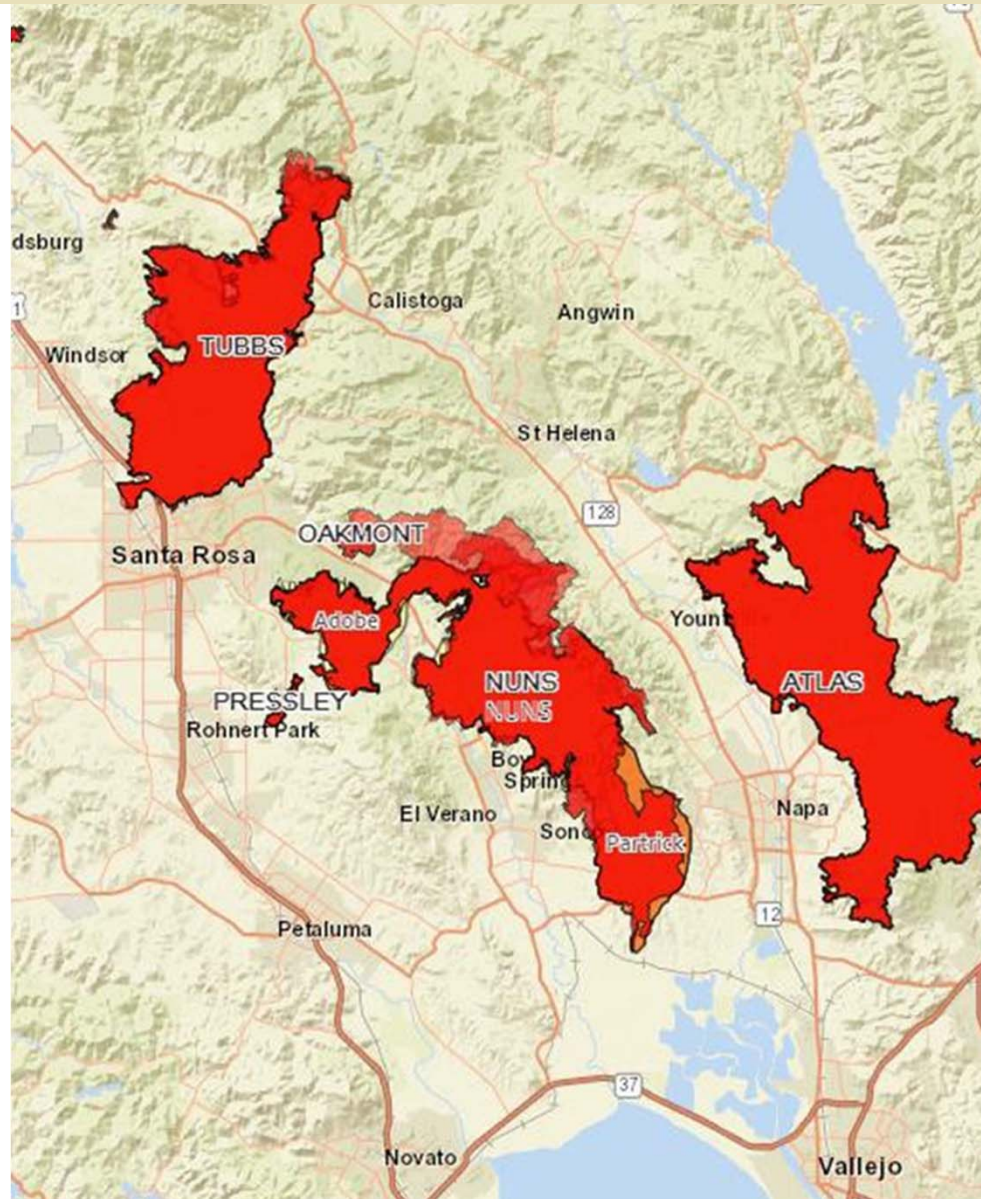
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Our Role - original scope

- Identified priority areas that were underserved or unserved

- Ground truth testing
  - Testing cellular providers
  - Surveying residents using CPUC tools to measure bandwidth

- Provided data to CPUC on areas that we identified as unserved/underserved and that conflicted with CPUC data

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Scope Expansion

2018 Scope Change

- 2017 Wildfires

- Firestorm Survey in November

- Changed work plan with Board approval in November 2018 to incorporate improving resiliency in our telecommunications infrastructure

- Approval of $100,250 contract w/ Magellan

- Began work with Magellan in December 2018

- Task 1 Draft Report completed late 2018

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2019 Work Plan Activities

Activities:

- Summer 2019
  - Task 2 – Field work for Task 3 and 4

- Fall 2019
  - Approval of grant funding in October 2019 with a November 1 start date

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Public Safety Power Shutoffs

- Original scope – 3,000-5,000 residents
  - Unserved/Underserved
- The 2017 fires increased scope
  - Residents living in wildfire risk areas
- PSPS
  - Increased awareness of the importance of resilient broadband access to all residents.

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2020 Work Plan Activities

Winter/Spring 2020

- Task 3 – Assess countywide emergency telecommunications systems resiliency

- Task 4 – Identify priority areas with opportunities to improve telecommunications infrastructure to increase service

- Task 5 – Complete report with recommendations to increase service, enhance systems resiliency and provide

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Thank you.

Questions?