

## Project Summary

- **Applicant Information**
  - **Company/Applicant's Name:** Race Telecommunications, Inc.
  - **CPCN:** U7060C
  - **Contact:** Raul Alcaraz
  - **Project Title:** Gigafy Arbuckle
  - **Proposed Project Location:** Arbuckle, California
  - **Project Type:** Last Mile / Middle Mile
  - **CASF Grant Funding Requested:** \$4,668,699
  - **Total Project Cost:** \$4,668,699
- **Map of the proposed project area**



- **Map of the proposed Middle Mile Area:**



- **The number of unserved households with no-service and the number of unserved households with slow-service for which the project will provide service**
  - Unserved Households No-Service: 77 | Unserved Households Slow-Service: 0
- **If the project is requesting dial-up-only funding, it must state the number of households**

**with dial-up-only service and the number of other CASF-eligible households**

- Not Applicable
- **The maximum Mbps downstream and upstream speed currently offered to households**
  - Under 6Mbps downstream and 1Mbps upstream
- **Median household income of the project area**
  - \$63,270.65 (Census Block Weighted Average)
- **The number of businesses, anchor institutions and public safety locations in the project area that will receive new or improved service.**
  - two (2)
- **A description of the major infrastructure to be deployed**
  - Race Telecommunications, Inc. is applying for CASF Funding to deploy a fiber -to-the-premises (FTTP) Last Mile network to serve 100% of the homes identified by the GPS coordinates in the defined service area that includes the city of Arbuckle, California. Fiber based internet speeds will offer packages including 1Gbps (1000 Mbps) down and 1Gbps (1000 Mbps) up.
- **Estimated breakdown of aerial and underground installation**
  - 55,163 feet of aerial installation and 23,610 of underground installation.
- **Major equipment expenses**
  - Calix Electronics are the core and access equipment that will be deployed.
- **Estimated construction timeline**
  - Normal operating procedures plan for the project to be completed within 24 months from permitting with a phased rollout approach that allows customers to get installed as portions of the network are activated.
- **Description of proposed broadband project plan for which CASF funding is being requested, including the type of technology to be provided in the proposed service areas:**
  - **Download speed capabilities of proposed facilities.**
    - 1000Mbps
  - **Upload speed capabilities of proposed facilities.**
    - 1000Mbps
  - **Sufficient construction detail to enable a preliminary indication of the need for a California Environmental Quality Act (CEQA) review and if proposed project areas contains any environmentally sensitive areas.**
    - Race's approach to design is to provide low to no environmental impact by

focusing on existing disturbed terrain that would allow for CEQA exemption.

- **Identification of the leveraging of existing available facilities**
  - Race will be leveraging the existing infrastructure from the Gigafy Williams, that was previously funded via CASF Grant Resolution T-17716.
- **A statement of whether the applicant is disputing the Broadband Map depiction of served status.**
  - We are not disputing the BroadbandMap depiction of this area.
- **A statement of whether the applicant is seeking Ministerial Review and, if so, information that the application meets all requirements for Ministerial Review.**
  - We do not meet the criteria for Ministerial Review.
- **An explanation of why any Middle Mile facilities in the proposed project are “indispensable” for accessing the proposed last-mile infrastructure.**
  - Race understands that middle mile is the single most important aspect of a project, and without that singular item a project such as this will not be built.

**Census Blocks**

<b>Last Mile CB</b>	<b>Middle Mile CB</b>
060110001003044	060110001004087
060110001003066	060110001004009
060110001003011	060110001004010
060110001003084	060110003004097
060110001003033	060110003004128
060110001003061	060110003004127
060110001003039	060110003004071
060110001004027	060110003004123
060110001003014	060110003004096
060110001003034	060110001004013
060110001003055	060110003004080
060110001003015	060110001004084
060110001003068	060110001004008
060110001003078	060110003004124
060110001003016	060110003004109
060110001004026	060110003004098
060110001003020	060110003004131
060110001003072	060110003004114
060110001003082	060110003004115
	060110003004112
	060110001004086
	060110003004130

	060110003004095
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