## **Project Summary**

Applicant Information

• Company/Applicant's Name: Race Telecommunications, Inc.

• **CPCN**: U7060C

• Contact: Raul Alcaraz

• **Project Title:** Gigafy Nevada City

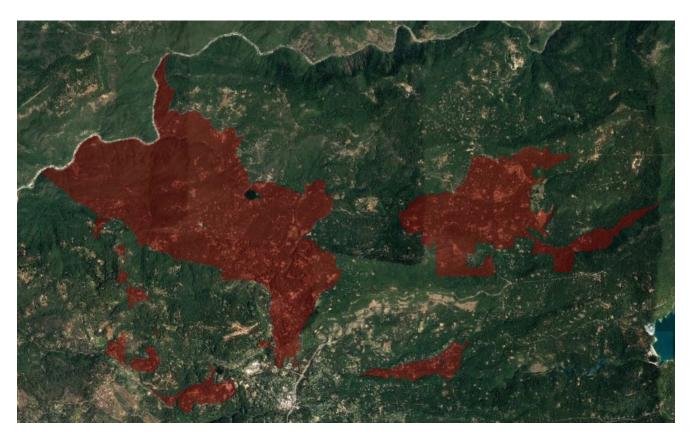
• Proposed Project Location: Nevada City, California

• Project Type: Last Mile

• CASF Grant Funding Requested: \$7,668,611

• **Total Project Cost:** \$7,668,611

Map of the proposed project 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: 495 | 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
  - \$62,396.02 (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.
  - N/A
- 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 Nevada City, 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
  - 188,693 feet of aerial installation and 7,726 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 Race Grass Valley POP, that was previously funded via CASF Grant Resolution T-17633 (Transfer of Control via Stock Purchase Agreement of Bright Fiber Network, Inc.) / Resolution T-17495 (Bright Fiber Project). Race will also be taking advantage of Vast/CVIN fiber that was previously funded by CASF Grant Resolution T-17295 (Central Valley Independent Network/Vast) to get between the Race Grass Valley POP and the serviceable area.
- A statement of whether the applicant is disputing the Broadband Map depiction of served status.
  - We are not disputing the Broadband Map 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.
  - N/A

## **Census Blocks**

| Last Mile CB    |          |
|-----------------|----------|
| 060570008013084 |          |
| 060570008012084 |          |
| 060570008012056 |          |
| 060570008012089 |          |
| 060570008011046 |          |
| 060570008011027 |          |
| 060570008011022 |          |
| 060570008012030 |          |
| 060570008011042 |          |
| 060570008011041 |          |
| 060570008012098 |          |
| 060570008012041 |          |
| 060570008012037 |          |
| 060570008011037 |          |
| 060570008013112 |          |
| 060570008011026 |          |
| 060570008022026 |          |
| 060570008013117 |          |
| 060570008012087 |          |
| 060570008011001 |          |
| 060570008012086 |          |
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