

# HELENDALE BROADBAND 1 Gbps

## PROJECT SUMMARY

**Applicant:** Ultimate Internet Access, Inc.

**Contact Person:** Wes Zuber

**Project Title:** Helendale Broadband 1 Gbps Project

**Area:** Helendale, an Unincorporated Community in San Bernardino County

**Project type:** Last Mile

**CASF Funding:**

Total Project \$2,605,108.13

CASF Grant: \$1,563,064.88

Self-funded Match: \$1,042,043.25

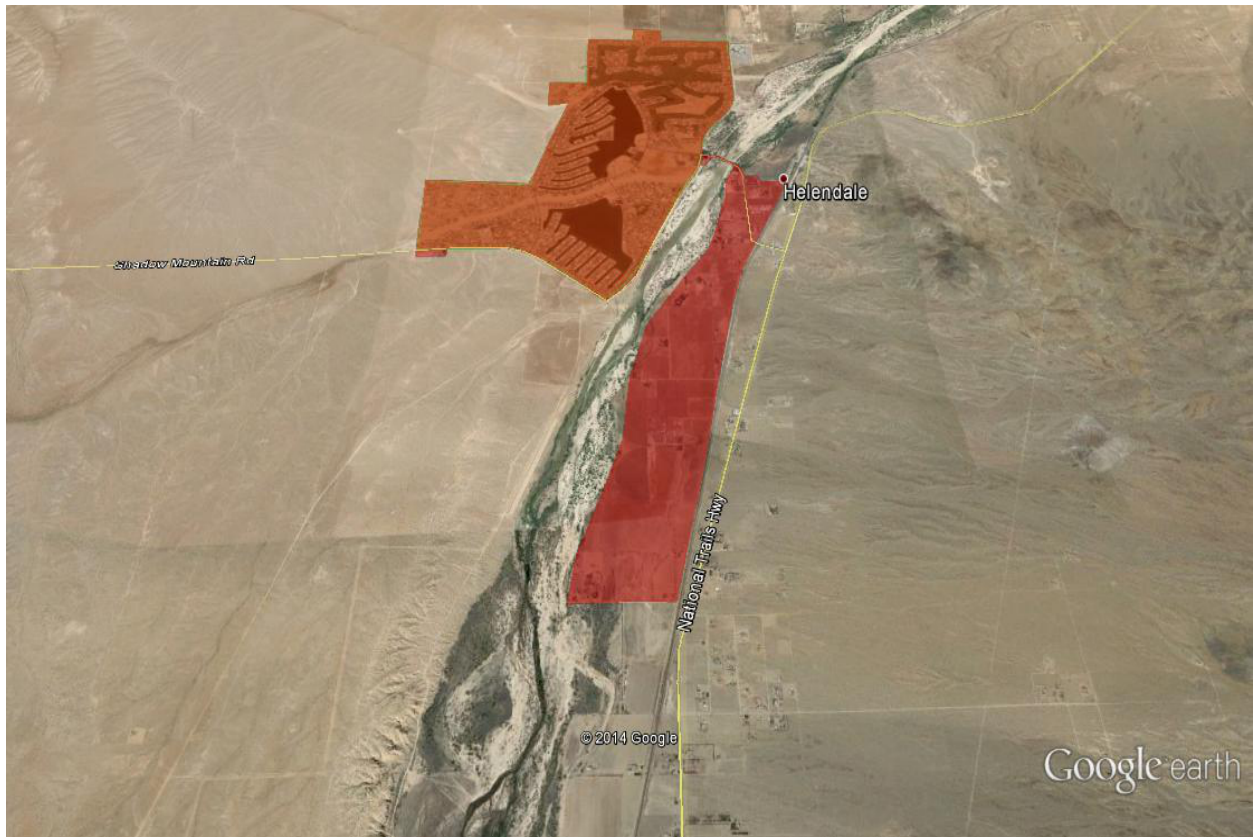
No CASF Loan request.

**Description of Project:** Ultimate Internet Access, Inc. (UIA) will utilize an abandoned Falcon Cable Company conduit system that currently passes 3150 residential lots within the primary community of Helendale. Of those lots, 2749 are established homes. In addition, there are 40 small businesses in two business sections, one with 10 businesses the other with 30 businesses. Total build out would be 2789 subscribers. This project includes three anchor institutions (Helendale School District (administration facility and 3 schools), Helendale Community Services District and Silver Lakes Homeowners Association) within the Helendale Community Services District (HCSD) boundary as subscribers, plus availability to service the San Bernardino County Helendale Fire Station and four churches. HCSD owns the cable infrastructure and we have a signed long-term lease agreement with this government entity. We will map the infrastructure, remove the cable from the conduit, clean the conduit and install the fiber network. Included is providing upstream links via FCC Licensed Microwave Backhaul to tie into our existing Fiber Backbone. We will offer voice and broadband, plus have 'low-income' rates equal to 50% of normal rate as part of our bridge of the 'Digital Divide'.

The project will use Single-mode Fiber directly to the home/business (FTTX) to offer services of 1 Gbps/1 Gbps, no cap, unlimited and with no installation fee. We will offer Voice over Internet Protocol (VoIP) service including the CASF e911 requirements at a monthly rate of \$25. This 3.85-sq mile, 18 month project will serve the existing 2749 homes/40 businesses with future build

out of undeveloped parcels to 3150. We will own and maintain the system including the ONT boxes 'service modem' and the VoIP backup battery, so no additional maintenance costs pass to the resident. We will assure the service is working within the home and assist the resident if they have concerns regarding their own in-home system. Our Customer Service Department is one of our strongest assets and located locally at our administrative facility in Ontario, CA. No part of this project will be outsourced, will consist of American made products and will help to create 15 new UIA jobs.

**Project Map:**



**Census Block Groups:**

06070116002

06070116003

06071011701

**Zip Codes:**

92342

92368