

## **South Inyo Broadband** **Project Summary**

**Applicant's Name:**

Inyo Networks, Inc

**Contact Person:**

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1101 Nimitz Ave.  
Vallejo, CA 94592  
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**Project Title:**

South Inyo Broadband

**Proposed Project Location:**

South Inyo County

**Project Type:**

Last Mile, with a 20-Mile Middle Mile component to serve the extremely remote community of Darwin. Total Project Costs: \$4,415,802

**CASF Funding Request:**

\$3,091,061

**Description of the Project:**

The South Inyo Broadband Project will serve four communities in the southern part of Inyo County. The proposed project will support a long-term, county initiative that leverages the Commission's Digital 395 investment in forming a Gigabit Regional Network for the Eastern Sierra. The proposed project will serve the Census Defined Places (CDPs) of Olancha, Cartago, Keeler and Darwin.

The proposed solution is a Fiber-to-the-Premises (FTTP) Last Mile network utilizing Point-to-Point Protocol over Ethernet (PPPoE) transmission electronics to support voice, data and video services. The selection of optical technology to serve the area is based upon the area's topography, transmission distances, and the long-term economic development goals of local government. Upon completion, the project will be initially capable of delivering 1 Gigabit symmetrical data along with voice and high definition video. The network is configured to be ultimately upgradable to 10 Gb, as future needs require.

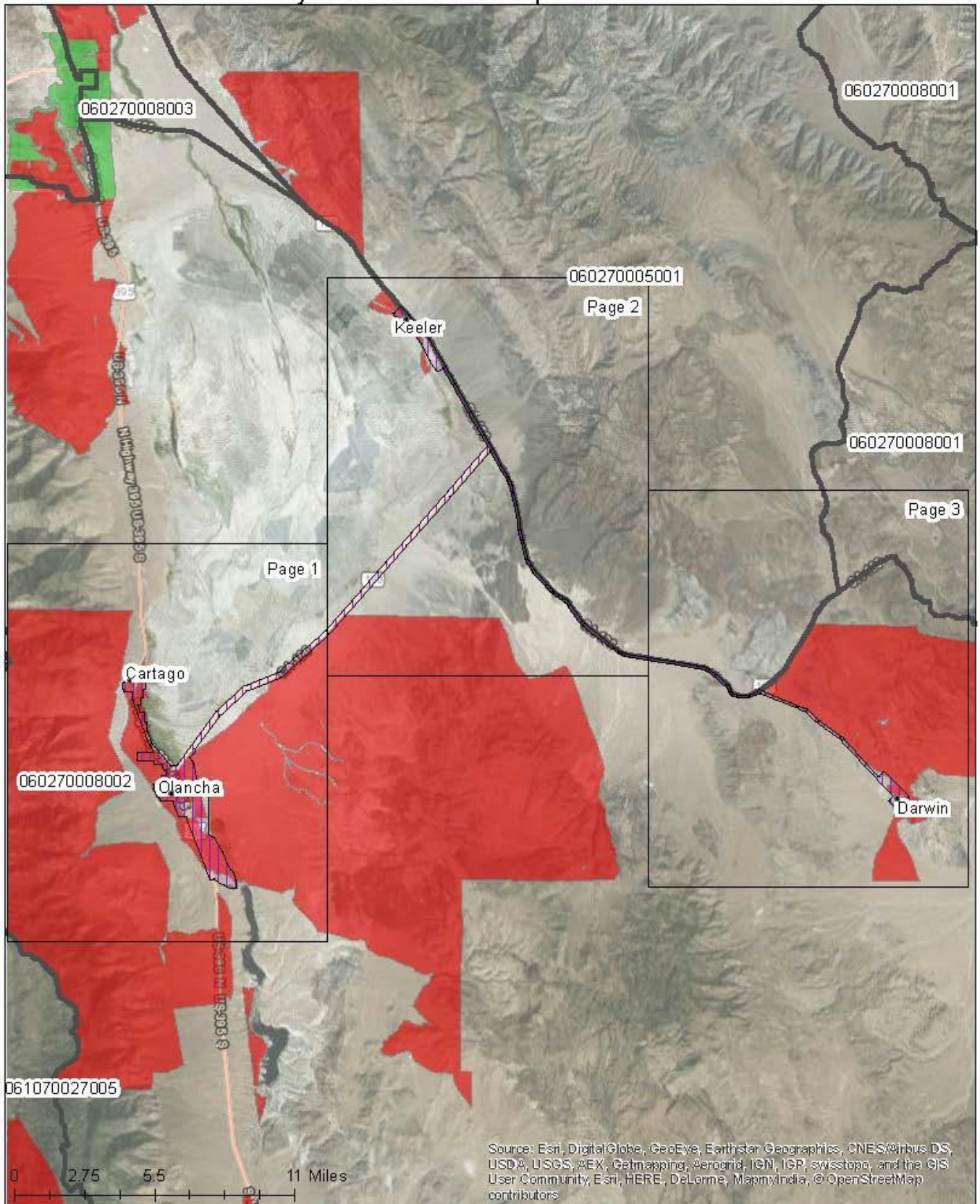
**Map of Proposed Project:**

Please See Pages 3-6

**List of Census Block Groups and Zip Codes:**







<b>Census Block Group</b>	<b>CBG</b>	<b>Zip Codes</b>
Block Group 2, Census Tract 8, Inyo County, California	060270008002	93545
Block Group 2, Census Tract 8, Inyo County, California	060270008002	93555


# South Inyo Broadband Map-Wireline Services



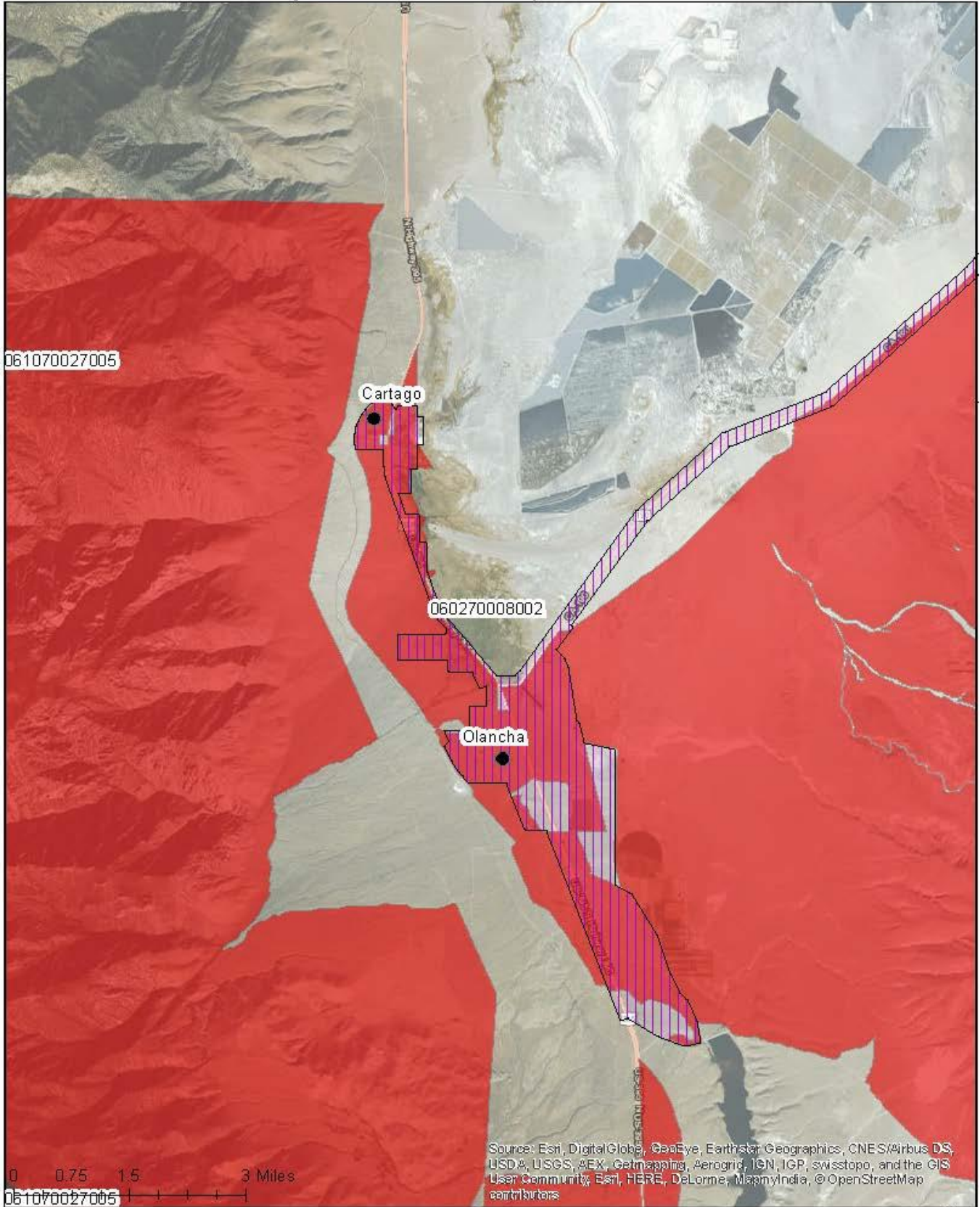
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors

KEY MAP

 PFSA	 Served	 Unserviced, Populated
 Census Block Group	 Underserved	 Unserviced, Unpopulated



# South Inyo Broadband Map-Wireline Services



0 0.75 1.5 3 Miles  
061070027005

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors

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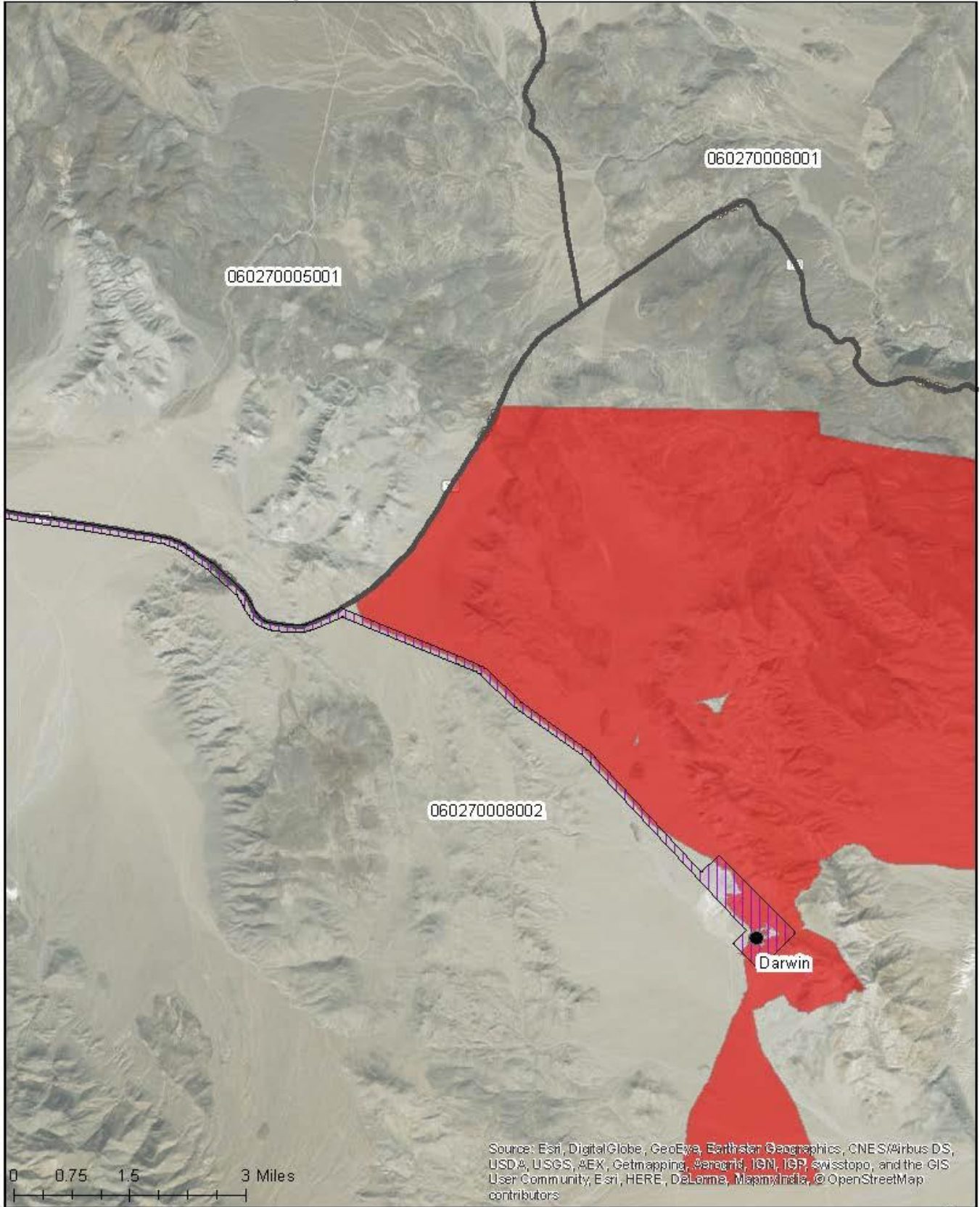
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



- |  |   |   |
|--|---|---|
|  PFSA               |  Served      |  Unserviced, Populated   |
|  Census Block Group |  Underserved |  Unserviced, Unpopulated |



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