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

**Applicant’s Name:**  
Inyo Networks, Inc

**Contact Person:**  
Robert Volker  
1101 Nimitz Ave.  
Vallejo, CA 94592  
707-551-8210  
rvolker@inyonetworks.com

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

<table>
<thead>
<tr>
<th>Census Block Group</th>
<th>CBG</th>
<th>Zip Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Block Group 2, Census Tract 8, Inyo County, California</td>
<td>060270008002</td>
<td>93545</td>
</tr>
<tr>
<td>Block Group 2, Census Tract 8, Inyo County, California</td>
<td>060270008002</td>
<td>93555</td>
</tr>
</tbody>
</table>