

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**

**CASF APPLICATION**

3800 Block of Orchid Drive  
Highland, CA 92346  
(San Bernardino County)

**1. PROJECT SUMMARY (Distributed Publicly)**

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<b>Applicant's Name:</b>	Charter Communications Operating, LLC (on behalf of its affiliated entities Spectrum Pacific West, LLC; Charter Fiberlink CA-CCO, LLC ("Charter Fiberlink") (U-6878-C); and Time Warner Cable Information Services (California), LLC ("TWCIS") (U-6874-C)). (hereafter referred to as "Charter")
<b>Contact Person:</b>	<p>Deborah Picciolo Senior Vice President, Field Operations Charter Communications 550 North Continental Boulevard, Field Operations El Segundo, CA 90245 (310) 647-5778</p> <p>In addition to the above-identified key contact, questions concerning this application may be addressed to Charter's outside counsel:</p> <p style="text-align:center">James W. McTarnaghan Perkins Coie LLP 505 Howard Street, Suite 1000 San Francisco, CA 94105 <a href="mailto:jmctarnaghan@perkinscoie.com">jmctarnaghan@perkinscoie.com</a> (415) 344-7007</p>
<b>Location:</b>	3800 Block of Orchid Drive, Highland, San Bernardino County, California.
<b>Project Type:</b>	Last Mile
<b>Funding Requested &amp; Project Cost:</b>	\$ 246,480.95 (Funding requested for 100% of project cost).

## Project Area Map

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Below is a depiction of the single census block to be served by the proposed project, located on the 3800 block of Orchid Drive, Highland, CA. See also the map at [Attachment H](#) and [Attachment I](#), the corresponding .kmz mapping file included in the electronic submission of this application.



## Description of the Project

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Charter Communications Operating, LLC (on behalf of its affiliated entities Spectrum Pacific West, LLC; Charter Fiberlink CA-CCO, LLC (U-6878-C); Time Warner Cable Information Services (CA) LLC (U-6874-C) (hereinafter “Charter” or “Applicant”) is applying for a grant of \$246,480.95 from the California Advanced Services Fund (CASF) Broadband Infrastructure Grant Account. With this funding, Charter will deploy 0.53 total miles of new coaxial plant that will enable High Speed Internet services as well as Voice over Internet Protocol (VoIP) to a total of 115 CASF-eligible households (representing a population of 248 as of 2018) in Highland, San Bernardino County, California. The \$246,480.95 represents 100% of the projected cost of delivering service to these CASF-eligible households.

Currently, residents of the 3800 Block of Orchard Drive may only obtain very slow DSL service. The maximum Mbps downstream and upstream speeds currently offered to these households is 6.0 Mbps and 0.512 Mbps, respectively. The Median Household Income for the Census Block Group in which the project area is located was \$64,597 in 2018.

With Charter’s proposed project, the 115 CASF-eligible households will be able to choose between Spectrum products with speeds up to 940 Mbps download and 35 Mbps upload. Consumers will also be able to elect services at 400/20 or 100/10 speeds, and qualifying customers will be eligible for Spectrum Internet Assist with speeds of 30/4. The proposed project will serve only residential units. There are no anchor institutions or other public facilities that will be served as part of the project.

Charter’s proposed project would involve installing new coaxial line from the tie point at the intersection of Branford and Highland Avenues. Charter has an existing trunk amplifier there, which is used to amplify broadband signals and would serve as an ideal tie point. All .53 miles of new coaxial plant would be installed underground. There are no existing poles or other facilities that Charter could share. A major project expenditure is the upgrade to equipment at the San Bernardino Hub in order to create the new network segment to serve this neighborhood as a new broadband node.

The most conservative estimate of the project development timeline is 241 total days. This does not account for overlapping of the design and private property approval stages, or several construction phases. Accounting for these overlapping phases, the project timeline could be 190 days or fewer.

The public interest factors that justify the 100% funding request include:

- The proposed build resides within an area that is currently not served by any form of wireline or wireless facilities-based broadband with speeds above 6/1. The only service available is slow DSL service.
- The project will provide a cost-effective expansion of broadband access to 115 CASF-eligible households.

- The project will connect to existing Charter nearby infrastructure thus avoiding additional costs for infrastructure outside of the project area.
- No other provider has submitted a CASF application for the project area.

**Census Block Covered:**

060710074045007

**Zip Codes Intersected:**

92346

**Other Issues:**

Charter has requested waiver of the CASF Program requirements that a provider set fixed rates for a 24-month period and waive installation fees during that pricing commitment. Charter instead proposes that rates for services in the project area be the same as those offered to all other Charter customers in California and justifies its request for waiver by demonstrating that a separate billing operation would need to be established just for the project areas. Charter has indicated that this waiver is a precondition of its participation in the program and that consumers will be protected from rate increases and benefit from promotions by having the same rates as those available to all of Charter's California customers. Charter proposes that the installation fee waiver be applied during the first three months following completion of construction during which most customers are expected to sign up for services. Following that 3-month period, customers in the project area would be charged the same installation fee as charged to all other Charter California customers.