

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

CASF APPLICATION

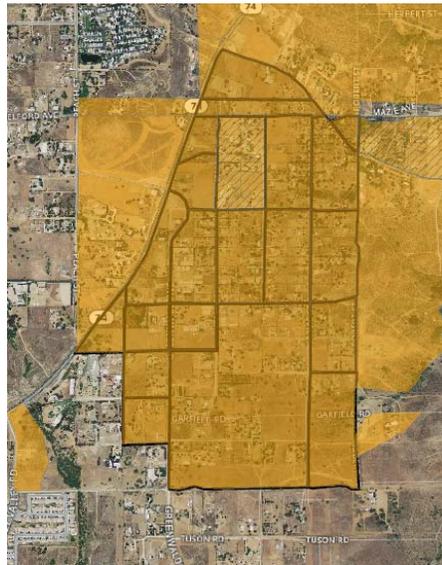
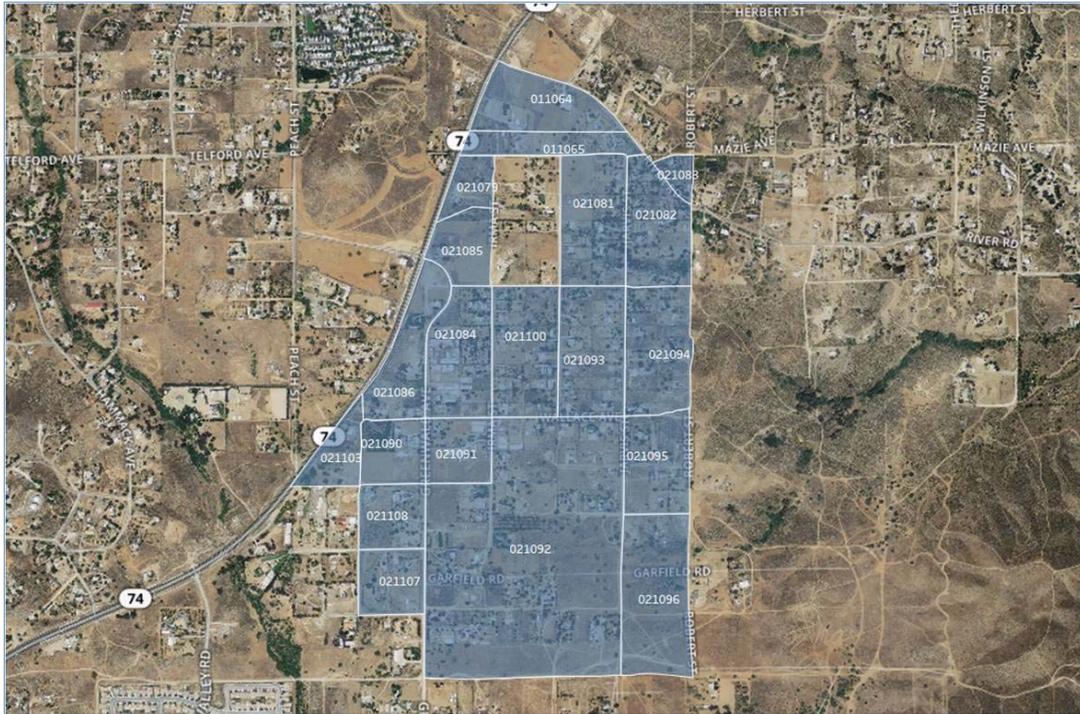
Perris Plant Extension
Perris, California
(Riverside County)

1. PROJECT SUMMARY (Distributed Publicly)

Applicant's Name:	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")
Contact Person:	<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 jmctarnaghan@perkinscoie.com (415) 344-7007</p>
Location:	Perris, Riverside County, California.
Project Type:	Last Mile
Funding Requested & Project Cost:	\$276,861.19 (Funding requested for 100% of project costs)

Project Area Map

Below is a depiction of the twenty census blocks to be served by the proposed project, located in Perris, 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

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 **\$276,861.19** from the California Advanced Services Fund (CASF) Broadband Infrastructure Grant Account. With this funding, Charter will deploy 12 total miles of new fiber and coax plant that will enable High Speed Internet services as well as Voice over Internet Protocol (VoIP) to a total of 188 households (representing a population of 704 as of 2018) in the designated area in Perris, Riverside County California. The project will include approximately 1.1 miles of aerial fiber to connect to the tie-in and approximately 10.9 miles of aerial coax facilities. The **\$276,861.19** represents 100% of the projected cost of delivering service to these CASF-eligible households.

Currently, residents in these census blocks lack any broadband service and can only receive video services via off-air antenna or a subscription satellite service. These census blocks fall into two Census Block Groups. The majority of the census blocks (184/188 households) are in a Census Block Group with a median household income of \$39,828. In the remaining two blocks (representing only 4 households) the median household income for the Census Block Group is \$50,427.

With Charter’s proposed project, the 188 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 with the exception of one potential small business customer. There are no anchor institutions or other public facilities that will be served as part of the project.

The proposed project will involve installing 1.1 miles of aerial fiber to the fiber tie point, which is a fiber optic enclosure. Two new aerial nodes will be added at the end of the fiber ties. Other necessary infrastructure enhancements include the power supplies to support the build-out, as well as hub upgrades including fiber optic transmitter and receiver, a CMTS port and all cabling and combiner equipment needed to connect to the system.

Charter will run approximately 10.9 miles of coaxial plant as the mainline throughout the communities to be served. All of the laterals to specific houses will be aerial but are not included in total project miles. Charter expects to be able to install aerial facilities using existing power poles in the area. Charter believes, however, that it will be required to avoid some older poles as a result of CPUC safety standards.

Charter does not have existing broadband facilities in the project area but has installed systems, mostly coax, to the south and to the northwest across state highway 74. Charter does not have

facilities to the north or east of the project area. Plant was never built to the project area based on the cost of providing service to limited households.

There is limited, if any, other provider infrastructure in the area other than satellite services. Charter believes that Frontier has phone line on the utility poles and may offer dial-up service. However, there is no infrastructure in the project area which could be shared.

The most conservative estimate of the project timeline is 351 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 300 days or fewer. There is a risk factor associated with pole engineering and permitting. To the extent that some utility poles may be unable to utilized, it is possible that some facilities will need undergrounding - the potential for undergrounding is included in the project costs as a contingency item.

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
- The project will provide a cost-effective expansion of broadband access to 65 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 Blocks Covered:

060650429011064
060650429011065
060650429021079
060650429021081
060650429021082
060650429021083
060650429021084
060650429021085
060650429021086
060650429021090
060650429021091
060650429021092
060650429021093
060650429021094
060650429021095

060650429021096
060650429021100
060650429021103
060650429021107
060650429021108

Zip Codes Intersected:

92570

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.