



State of California CASF Broadband Infrastructure Grant Application

AT&T's Submission – Application Item 01 – Project Summary

June 1, 2023

Submitted by:

AT&T Services, Inc. on behalf of its affiliate Pacific Bell Telephone Company d/b/a AT&T California
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Submitted to:

California CASF Broadband Infrastructure Program



Proposal Validity Period—The information and pricing contained in this response (the “Response” or the “Proposal”) is valid for a period of one hundred eighty (180) days from the date written on the Proposal cover page, unless rescinded or extended in writing by AT&T.

Terms and Conditions—This Proposal is conditioned upon negotiation of mutually acceptable terms and conditions.

Proposal Pricing—Pricing proposed herein is based upon the specific product/service mix and locations outlined in this proposal and is subject to AT&T's proposed terms and conditions for those products and services. Any changes or variations in the proposed terms and conditions, the products/services/quantities, length of term, locations, and/or design described herein may result in different pricing. Prices quoted do not include applicable taxes, surcharges, or fees. In accordance with the tariffs or other applicable service agreement terms, Customer is responsible for payment of such charges.

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Application Item 01 – Project Summary

The applicant must submit a Project Summary, which Communications Division Staff will post on the CASF webpage. **The applicant also must submit the Project Summary to the CASF Distribution List.** The summary must include the following information:

- Company/Applicant’s name.
- CPCN/U-Number or WIR or pending CPCN/WIR application number.
- Contact person.
- Project title.
- Named project location (Community/County).
- Project type (Last-mile or Hybrid Last-mile/Middle-mile).
- Amount of CASF grant funding requested and project cost.
- Map of the proposed project area.
- The number of serviceable locations the proposed project will serve.

	Respondent Response
Company/Applicant’s name	AT&T Services, Inc. on behalf of its affiliate Pacific Bell Telephone Company d/b/a AT&T California
CPCN/U-Number or WIR or pending CPCN/WIR application number	U-1001-C
Contact Person	Ross Johnson Phone: 415-417-5028 Email: rj2397@att.com
Project Title	Unincorporated Alameda County Palomares Rd
Named Project Location (Community/ County)	Castro Valley, Alameda
Project Type	Last mile
Amount of CASF grant funding requested and project cost.	\$757,205 (Funding requested for 100% of project costs)





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<p>Map of the proposed project area</p>	
<p>The number of serviceable locations the proposed project will serve.</p>	<p>113</p>





If the project is requesting funding in an area with no internet connectivity, it must state the number of serviceable locations with no internet connectivity and the number of other CASF-eligible serviceable locations.

The maximum mbps download and upload speed currently offered to serviceable locations in the project area

AT&T has relied on the information available from the California Broadband Map to classifying the serviceable locations for purposes of responding to this question:

- Priority Eligible Locations: 113 (< 10/1 or no internet connectivity)
- Total Eligible Locations: 113

The maximum mbps download and upload speed currently offered to serviceable locations in the project area.

Based on the California Broadband Map, all eligible locations within the proposed project area are provided speeds less than 25/3.

Median Household income of the project area.

The median household income for the proposed project area is as follows:

CBG	CBG Median Income (CPUC BB Map)
060014351031	\$228,125.00
060014506012	\$178,438.00
060014506013	\$247,225.00
060014301014	\$215,000.00
060014351032	\$188,676.00
060014401001	\$99,250.00
060014301013	\$235,208.00
060014351033	\$196,361.00





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The number of businesses, anchor institutions and public safety locations in the project area that will receive new or improved service.

ANCHORNAME	ADDRESS	CITY	STATE	ZIP5	LATITUDE	LONGITUDE
Sunol FS, SCU Sunol, Sta 14	11345 Pleasanton- Sunol Rd	Pleasanton	CA	94586	37.59657327	-121.880921
OakCreek	6127 E. Castro Valley Blvd.	Castro Valley	CA	94552	37.699208	-122.031032
Palomares Elementary School American Red Cross Bay Area	7395 Paloverde Rd	Castro Valley	CA	94552	37.69869107	-122.0286394
Palomares Elementary	6395 Palo Verde Road	Castro Valley	CA	94552	37.695582	-122.0248

A description of the major infrastructure to be deployed: miles of planned fiber, Central Offices used, number of remote terminals/fiber huts/wireless towers to be built, and if an IRU is used.

AT&T proposes construction of a Fiber-to-the-Premises (FTTP) network. AT&T will deploy approximately 17 miles of fiber, in two central offices. Because this is a fiber-based network, there are no remote terminals.

Estimated breakdown of aerial and underground installation.

AT&T estimates that it will deploy 16 miles aerial and 1 mile of underground (buried) fiber. Aerial fiber will be placed along existing conduit and utility poles. Underground (buried) fiber will be placed in existing Rights-of-way, or within private utility easements, on a limited basis.

Major equipment expenses (e.g., number of remote terminals, optical line terminals, fiber switches, fiber distribution hubs, etc.)

Model	Part Number	Description
Nokia 7360		ISAM OLT. They are used to terminate the feeder fibers from various DAs.





Corning PFP-288		Fiber cross connect cabinet 288 fibers. They provide the cross connect point between feeder fiber and distribution fiber
Corning PFP-432		Fiber cross connect cabinet 432 fibers. They provide the cross connect point between feeder fiber and distribution fiber
Corning PFP-864		Fiber cross connect cabinet 864 fibers. They provide the cross connect point between feeder fiber and distribution fiber
Corning Splitter 1 x 64		1 fiber in 64 fibers out optical splitter
Evol Terminals 4 port		Multi-port serving terminal. Connects the fiber drop from the customer’s premise to the network.

Estimated construction timeline.

AT&T will work diligently in conjunction with the State to develop an optimal work plan for a successful fiber build in California. Therefore, the timeline below, in Table 1, is illustrative only for the proposed project.

Table 1: Illustrative Construction Timeline

Anticipated Implementation Schedule for Phase 1	Month(s)
Grant funding Approval	Zero - Start
Ministerial approval or Final Resolution	
Project Plan Development	1 through 10
The local AT&T Network Planner will develop a collaborative plan to ensure a fully optimized fiber network is deployed that will provide California with a high performing broadband connection.	
Detailed Design Creation & Permitting	2 through 13
The local AT&T Engineering team will provide the detailed design of the end-to-end fiber network from the central office to the State customer premises locations. This includes following all required permit submittal processes to secure the necessary approval to place fiber facilities within the respective area.	
Cable Ordering & Receipt	5 through 14
The local AT&T Scheduling Team will follow the detailed design provided by the AT&T engineering team to order the required fiber optic cable along with all associated material required. They will follow the open material orders to ensure timely receipt of material.	
Construction Cable & Equipment Placement	6 through 17





Anticipated Implementation Schedule for Phase 1	Month(s)
The local AT&T Construction team will coordinate the placement of the buried and/or aerial fiber cable along with all associated equipment required to provide end-to-end connectivity, including handholes, flowerpots, fiber access points, etc.	
Construction Cable Splicing	9 through 18

Description of proposed broadband project plan for which CASF funding is being requested, including the type of technology to be provided in the proposed service areas:

Download speed capabilities of proposed facilities.

Upload speed capabilities of proposed facilities.

With AT&T’s FTTP project, the 113 CASF-eligible households will be able to choose among AT&T products with speeds up to 5 Gbps download and 5 Gbps upload. Consumers will also be able to elect services at 300/300 Mbps, 500/500 Mbps, 1000/1000 Mbps, 2000/2000 Mbps, or 5000/5000 Mbps and qualifying customers will be eligible for Access from AT&T Internet with speeds of 100/100 Mbps.

The project description will provide enough construction detail to enable a preliminary indication of the need for a California Environmental Quality Act (CEQA) review and if proposed project areas contains any environmentally sensitive areas. For example, when trenching is required, the applicant will state and describe the manner in which the site is to be restored, post-trenching.

AT&T believes this last-mile project is categorically exempt from CEQA as the fiber to be deployed that will be strung on existing poles is categorically exempt as Class 1, which applies to modifications to existing facilities. 14 C.C.R. § 15301. Any new areas of aerial fiber or buried fiber is categorically exempt under Class 3, which applies to the construction, installation, or conversion of a limited number of small facilities, structures, or equipment. 14 C.C.R. § 15303(d); see San Francisco Beautiful v. City and County of San Francisco (2014) 226 Cal.App.4th 1012 (court held that the installation of 726 above ground telecommunications cabinets and associated trenching and fiber throughout San Francisco was exempt under Class 3). All of the work is also within the Class 4 categorical exemption as Minor Alterations to Land. 14 C.C.R. § 15304

Identification of the leveraging of existing available facilities (e.g., interconnection in lieu of overbuilding existing facilities of another provider).

AT&T will overbuild its existing facilities in the proposed project area. This includes using any existing poles and/or Rights-of-way that are available.

A statement of whether the applicant is disputing the Broadband Map depiction of served status.





AT&T has utilized the information depicting served status as provided by the California Broadband Map as presented. AT&T respectfully requests the opportunity to review the served status of the project area should additional information become available.

A statement of whether the applicant is seeking Ministerial Review and, if so, information that the application meets all requirements for Ministerial Review.

AT&T believes that the project application meets the requirements for Ministerial Review:

- Applicant and project meet the program eligibility requirements
- Projects that will offer a low-income broadband plan, as defined in Section 3, above, at a co-pay amount (i.e., out-of-pocket expense) of \$15 or less per month
- The total grant does not exceed \$25,000,000
- AT&T believes this last-mile project is California Environmental Quality Act (CEQA)-exempt
- For projects that will deploy wireline connections, proposed project costs \$24,700 per serviceable location or less. a. For projects that will deploy wireline connections, proposed project costs \$24,700 per serviceable location or less.

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An explanation of why any middle mile facilities in the proposed project are necessary for accessing the proposed last-mile infrastructure.

AT&T will not be requesting funding for middle-mile facilities.

A statement accepting the open access requirements for any middle mile facilities in the proposed project. Projects will interconnect with the statewide open-access middle mile network, where reasonable and feasible; if interconnection to the statewide middle mile network is not feasible or reasonable, a verifiable statement explaining why interconnection is not feasible or reasonable is also required.

The applicant may also use this summary information in its adoption and outreach efforts, i.e., in soliciting local government and community support for the proposed project, in disseminating information to their proposed communities/areas.

AT&T will not be requesting funding for middle-mile facilities.

