

California Advanced Services Fund



INFRASTRUCTURE "OFFICE HOURS" WEBINAR MAY 28, 2025



California Public
Utilities Commission

CPUC Postponement Letter



PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
505 VAN NESS AVENUE | SAN FRANCISCO, CALIFORNIA 94102
300 CAPITOL MALL | SACRAMENTO, CALIFORNIA 95814

DATE: March 19, 2025

VIA E-MAIL

To: California Advanced Services Fund Service and Distribution Lists

Re: **Postponement of the 2025 California Advanced Services Fund Broadband Infrastructure Grant Account Application Deadline to October 31, 2025.**

The California Public Utilities Commission (CPUC) postpones the California Advanced Services Fund (CASF) Broadband Infrastructure Grant Account (Infrastructure Account) 2025 application deadline from April 1, 2025 to October 31, 2025, to allow time for prospective applicants to leverage federal funding allocated to the state of California in the \$1.86 billion Broadband Equity, Access, and Deployment (BEAD) program.

Decision (D.) 22-11-023 established the CASF Infrastructure Account annual application timeline.¹ The BEAD program will run a subgrantee selection process starting approximately March 25, 2025 and will deliver a Final Proposal outlining the proposed subgrantees to the National Telecommunications and Information Administration (NTIA) by October 2, 2025.²

The updated October 31, 2025 CASF Infrastructure Account application deadline will afford more time to enable broadband funding applications that maximize the substantial resources available through BEAD and use federal funds to reach as many unserved eligible locations as possible. The updated application deadline will also provide prospective CASF Infrastructure Account applicants more clarity around enforceable commitments resulting from the BEAD program.

Pursuant to Rule 16.6 of the CPUC's Rules of Practice and Procedure, I authorize that the deadline for the 2025 CASF Infrastructure Account applications be postponed to October 31, 2025. The October 31 deadline will apply to the 2025 grant cycle. The CPUC will provide an update on the timing for the 2026 CASF Infrastructure Account application timeline via an

¹ D. 22-11-023 Attachment 1 at A-27, available at available at <https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M498/K965/498965038.PDF>.

² Date subject to change by the NTIA.



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California Advanced Services Fund (CASF)

Postponement of the 2025 California Advanced Services Fund Broadband Infrastructure Grant Account Application Deadline to October 31, 2025

March 19, 2025 - The California Public Utilities Commission (CPUC) postpones the California Advanced Services Fund (CASF) Broadband Infrastructure Grant Account 2025 application deadline from April 1, 2025 to October 31, 2025, to leverage federal funding allocated to the state of California in the \$1.86 billion Broadband Equity, Access, and Deployment (BEAD) program.

Announcing the new Electronic Claims and Applications Portal (eCAP): Effective September 26, 2023, the CASF program is now using the Electronic Claims and Applications Portal (eCAP), an electronic system for CASF

CALIFORNIA ADVANCED SERVICES FUND (CASF)

[California Advanced Services Fund \(CASF\) Adoption Account](#)

[CASF Public Workshops](#)

[CASF Background and History](#)

[CASF Rural and Urban Regional Broadband Consortia Account](#)

[Project Development Resources - Data and Maps](#)

[CASF Grantee Monthly Contractor Reporting](#)

[CASF Infrastructure Project Summaries](#)

[CASF Line Extension Program](#)



Agenda

10:30-10:40	Introduction, Welcome and CASF Program Updates Heyward Daluz, Regulatory Analyst
10:40-10:50	Program overview and D.22-11-023 Louise Fischer, Program and Project Supervisor
10:50-11:00	CASF Application process and resources Benjamin Swearingen, Regulatory Analyst
11:00 – 11:10	Ministerial VS Resolution Approval Rosa Sauer, Regulatory Analyst
11:10-11:30	California Interactive Broadband Map information Zhuoying Liu, Research Data Analyst
11:30-12:00	Q&A

Submit questions to casf_workshop@cpuc.ca.gov

CASF Broadband Infrastructure Grant Account

Provides grants to eligible applicants to build and deploy broadband networks in underserved areas throughout the State of California.

The program's goal is to encourage deployment of high-quality advanced communications services to all Californians that will promote economic growth, job creation, and the substantial social benefits of advanced information and communications technologies.



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CASF Broadband Infrastructure Grant Account

2024-2025 Program Accomplishments

- Reimbursements to Grantees of \$36 Million for 22 Projects

- Projects Completed in 2024-2025
 - 14 projects in 9 counties
 - Broadband facilities have been built to 5270 previously-unserved households



CASF Broadband Infrastructure Grant Account

- Approved 6 infrastructure projects in previous application Cycle
 - Connect Anza Phase 3
 - Cruzio Summits to the Sea
 - Kwikbit Mobile Home Park 1
 - Calneva Rural Fresno Project
 - Surfnet 3 County Fiber Project
 - LCB Aromas-San Juan Project



CASF Broadband Infrastructure Grant Account

Planning for 2025 and Beyond

➤ Current Timelines

Event	Date
Broadband Availability Map Published	July 2025 - TBD
CASF Infrastructure Account Application Deadline	October 31, 2025
Deadline for Staff to post Application Summaries and Maps to CPUC website and notify CASF Distribution List	November 14, 2025
Deadline for Challenge Submissions	December 5, 2025
Deadline for Application Approvals Under Ministerial Review	March 31, 2026
Deadline for Publishing Draft Resolutions Recommending Project Approval	May 15, 2026

Infrastructure Grant Account Application Postponement and Review of Recent Changes per Decision 22-11-023

Louise Fischer, Supervisor, CASF Infrastructure



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CASF Broadband Infrastructure Grant Account

Application Cycle Postponement

- Application deadline moved from April 1, 2025 to October 31, 2025
- To Leverage \$1.8 billion in funding from the Broadband Equity, Access, and Deployment (BEAD)
 - Prequalification March 25 – May 1, 2025
 - Applications due May 9, 2025
 - Final Proposal to NTIA(National Telecommunications and InformationAdministration) for review/approval estimated to be on October 2, 2025



Review of Recent Changes to CASF Infrastructure Account

- Extended the CASF program to December 31, 2032
- Redefined “unserved area” - 25/3 mbps, must deploy 100/20 mbps
- Gives priority to areas with slow or no internet (10/1 mbps or below)
- Applicants must send “Broadband Serviceable Locations”
- Applicants must participate in Broadband Data Collection



Other Changes per Decision (D.)22-11-023

- Increases in Ministerial Review Amounts
- Must have Low-income plan
- Pricing plan guarantee is 5 years (previously 2 years)
 - Limited exemptions
- Indirect/Administrative charges reduced from 15% to 10%



CASF Application Process and Resources

Ben Swearingen, Regulatory Analyst



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CASF Application Items

- **20 Application Items**
- Send through a secure **FTP link**
- File naming format:
 - **Item #_Item Name_Applicant Name_Project Name**
 - Example:
01_Project Summary_South Bay Telcom_Smugglers Gulch

8	Information Required from Applicants.....
8.1	Application Item 1 – Project Summary (Distributed Publicly)
8.2	Application Item 2 – Applicant Entity Information.....
8.3	Application Item 3 – Description of the Applicant’s Current Broadband Infrastructure and Existing Infrastructure in the Area.....
8.4	Application Item 4 – Project Location Data.....
8.5	Application Item 5 - Median Income
8.6	Application Item 6 – Project Eligibility
8.7	Application Item 7 - Deployment Schedule
8.8	Application Item 8 - Proposed Project Expenditures
8.9	Application Item 9 – Economic Life of All Assets to be Funded
8.10	Application Item 10 – Letter of Credit Requirement
8.11	Application Item 11 – Pricing Commitment
8.12	Application Item 12 – Marketing/Outreach Plan
8.13	Application Item 13 – Government and Community Support
8.14	Application Item 14 – Funding Sources.....

A - 1

8.15	Application Item 15 - Financial Qualifications
8.16	Application Item 16 – Project Viability
8.17	Application Item 17 – Providing Voice Service
8.18	Application Item 18 – CEQA Attestation
8.19	Application Item 19 – Application Checklist
8.20	Application Item 20 – Affidavit

CASF Infrastructure Grant Application Key Items

Item 1- Project Summary: Applicants must provide enough information to enable stakeholders to comment or challenge the application.

- **Applicant Details** (name, CPCN/WIR number, contact info, etc.)
- **Project Description** (name, technology, max speed, etc.)
- **Funding Amount Requested**
- **Median Household Income**
- **Map of Proposed Project Area**

CASF Application Key Items Continued

Item 4 - Project Location Data: The geographic location of all targeted eligible locations, key network equipment.

- **Eligible Locations:** street address, latitude & longitude, and Location ID ([FCC Location Fabric](#)) for every targeted location in Excel or CSV format.
- **Network Equipment:** geolocation of key project infrastructure
- **Project Area:** Proposed geographic **project boundary** as a shapefile (.shp) or Keyhole Markup Language (KML/KMZ) file.

CASF Application Key Items Continued

Item 8 - Proposed Project Expenditures: A new template will be provided on the CASF Infrastructure Account webpage.

- **Permitting, Design, and Administration** costs (including CEQA-related)
- **Labor** (cost and hours)
- Cost of all **Network Equipment & Materials**
- For **Hybrid Projects** *separate* **Last-mile and Middle-mile** costs
- **Backhaul services or property** leasing cost (per month)
- Include **footage** of fiber, coaxial cable, etc., **for wireline projects**

Item 19 – Checklist



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California Advanced Services Fund
Broadband Infrastructure Grant Account

APPLICATION CHECKLIST

To assist the Commission in verifying the completeness of your proposal, mark the box to the left of each item submitted. Please note that the Checklist is intended only as an aid for applicants and Staff. Necessary information for many of these items can only be found in the [Decision \(D.\) 22-11-023](#) Program Rules. This checklist incorporates Staff revisions made in 2023 to implement.¹

Applicant Check-off	CASF Broadband Infrastructure Grant Application Items Checklist	CASF Staff Only
☐	Item 1 - Project Summary Note: This is the only section that will be released publicly and may duplicate information collected elsewhere. All other items are considered confidential and will not be released publicly.	☐
☐	Basic Project/Applicant Information, including: ○ Company/Applicant's Name ○ CPCN/U-Number or WIR or pending CPCN/WIR application number, if applicable ○ 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, including identification of serviceable locations (points) proposed to be served	☐
☐	The number of serviceable locations in the proposed project area	☐
☐	The maximum upload and download speeds currently offered to serviceable locations in the project area (in mbps)	☐
☐	Median household income of the project area	☐
☐	The number of businesses, anchor institutions and public safety locations in the project area that will receive new or improved service	☐
☐	A description of the major infrastructure to be deployed	☐
☐	Estimated breakdown of aerial and underground installation	☐

¹ See [D.22-11-023](#).
 CASF Infrastructure Application Checklist
 April 2025, Pg. 1

Broadband Consortium Help

- The Broadband Consortia is your first level of support for all CASF Infrastructure Applications.
- CASF Consortia Regions Map
- Consortia Contact Information



Ministerial vs. Resolution Approval

Rosa Sauer, Regulatory Analyst



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Ministerial Review

Key Points for Ministerial Review:

- \$10 million to \$25 million for total award
- \$9,300 to \$24,500 per Location for wireline projects
- \$1,500 to \$4,500 per Location for wireless projects
- Offer low-income broadband plans.
- Must be CEQA (California Environmental Quality Act) Exempt

Deadline for Ministerial Approval will be March 31, 2026

You can find the delegated Ministerial Review criteria on our CASF Infrastructure Guidelines in section 12: [d2211023attachment-1casf-guidelinesw-coverheader053123.pdf](#)

Ministerial Approval Letter:



PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
505 VAN NESS AVENUE | SAN FRANCISCO, CALIFORNIA 94102
300 CAPITOL MALL | SACRAMENTO, CALIFORNIA 95814

Via email:
kevins@anzaelectric.org

November 30, 2023

██████████ General Manager
Anza Electric Cooperative, Inc.
58470 Hwy 71
P.O. Box 391909
Anza, CA 92359

Subject: Ministerial Conditional Approval of up to \$688,431 Funding for Anza Electric Cooperative, Inc.'s California Advanced Services Fund Infrastructure Grant Application for the ConnectAnza Phase 3 Project.

Dear Mr. ██████████

Staff reviewed the California Advanced Services Fund Broadband Infrastructure Grant Account application submitted by Anza Electric Cooperative, Inc. (AEC) on June 1, 2023, and determined that the ConnectAnza Phase 3 Project is eligible for Ministerial Review and Approval under the program rules established in Decision (D.) 22-11-023. The project will receive 100% of the requested amount; a total of up to \$688,431 in grant funding.

Project	CASF Funding Requested	Eligible Locations
ConnectAnza Phase 3	\$688,431	28

Should AEC agree to the terms set forth in Attachment 1 and the requirements specified in D.22-11-023, please complete and sign the attached Consent Form (see Attachment 2). The executed Consent Form along with a completed STD 204 Payee Data Record (see Attachment 3) must be emailed to CASF_infrastructure_grant_administrator@cpuc.ca.gov within 30 calendar days from the date of this letter. Should AEC not submit the Consent Form within 30 calendar days from the date of this letter, the Commission will deem the Grant award to be null and void.

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CALIFORNIA PUBLIC UTILITIES COMMISSION

Please contact Mike Goins, Sr. Telecommunications Engineer, at ██████████ if you have any questions or need additional information.

Sincerely,

Maria Ellis
Maria Ellis, Deputy Director
Communications Division

Attachments:

Attachment 1: ConnectAnza Phase 3 Project Discussion

- Appendix A: Payments to CASF Recipients
- Appendix B: CASF Applicant Key Information
- Appendix C: Project Location Map

Attachment 2: Consent Form

Attachment 3: [STD 204 Payee Data Record](#)

1

Resolution Process

Resolution Process: For applications that do not meet Ministerial Review

- Must be posted 30-days in advance of Voting Meeting.
- Subject to public comment, and approval required by Commission.
- Requires official ruling of CPUC, approved during a Voting Meeting
- Can be approved or rejected.
- Resolution Process has 3 stages –
 - Comment Resolution (Res C) (public participation)
 - Agenda Resolution (Res A)
 - Final Resolution (Res F)

Deadline for Resolution Approval Process is May 15, 2026

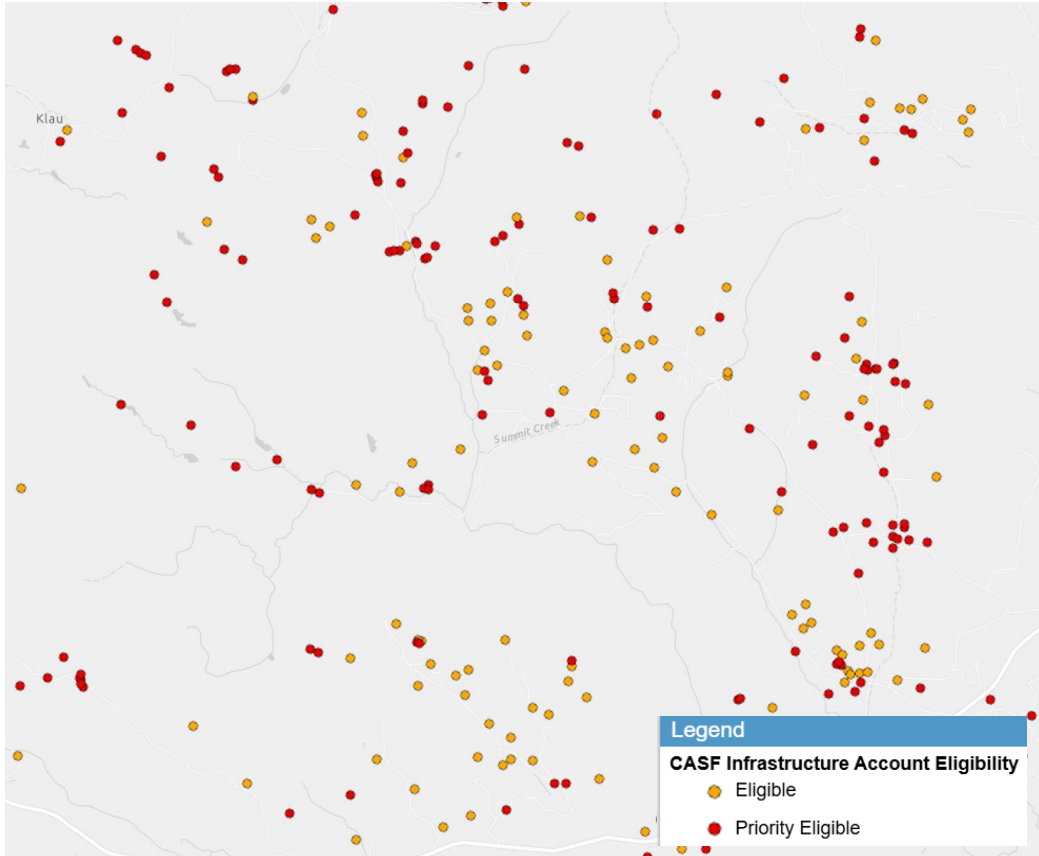
Broadband Mapping

Zhuoying Liu, Research Data Analyst



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CASF Funding Serviceable Locations

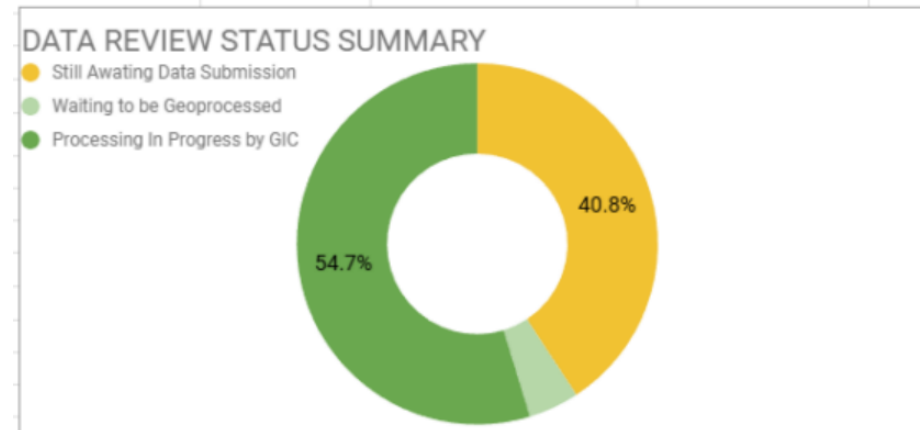
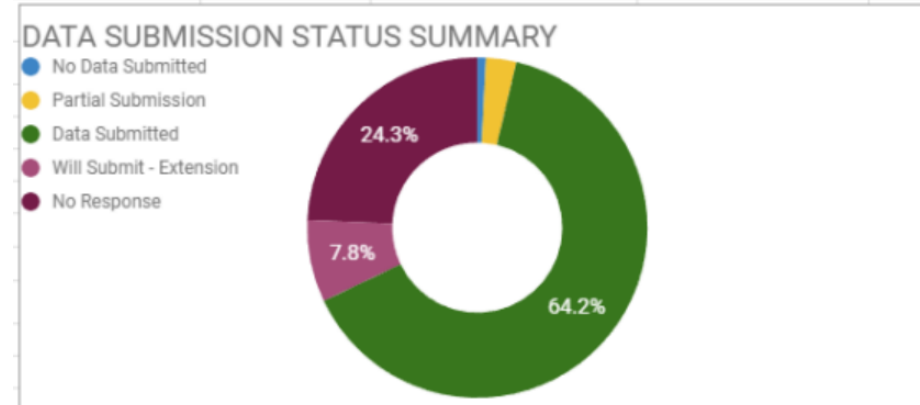


- Priority Eligible Unserved-top funding: Download speeds less than 10 Mbps and upload speeds less than 1 Mbps.
- Eligible Unserved - access basic services(eligible for funding): Download speeds between 10 and 25 Mbps, and upload speeds between 1 and 3 Mbps.
- Served - not eligible for funding : Meet or exceed the federal benchmark of 25 Mbps download and 3 Mbps upload speeds.

CASF Broadband Data Collection

➤ Broadband Data Collection

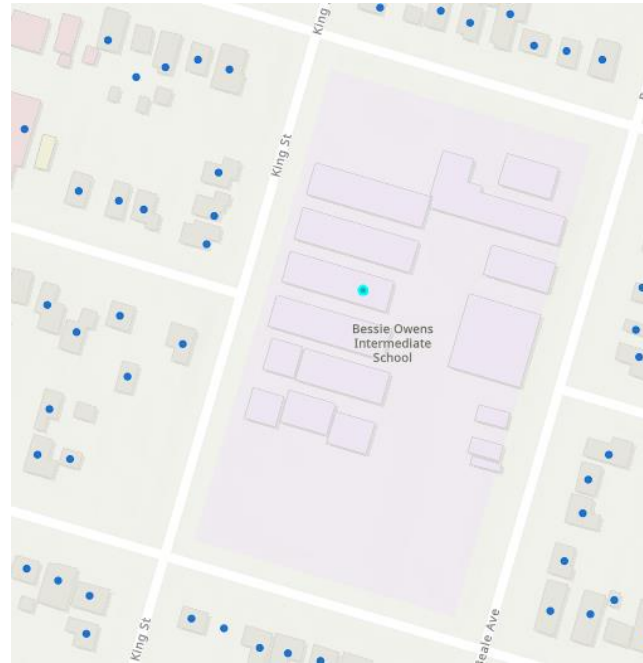
- i. Collected data from 163 Broadband Providers
- ii. 156 Fixed Providers (Wireless, Wireline, Wire-WISP)
- iii. 7 Mobile Providers



Data Collection from National Broadband Map

➤ Fixed Broadband Availability Data by Technology

- Cable
- Copper
- Fiber to the Premises
- LBR Fixed Wireless
- Licensed Fixed Wireless
- Unlicensed Fixed Wireless
- Other



frn	provider_id	brand_name	location_id	technology	max_advertised_download_speed	max_advertised_upload_speed	low_latency	business_resident	state_usps
9923020	480068	Orion Broadband	1358272471	40	1000	50	1 R	CA	
1834696	130360	Cox Communications	1357911820	40	2000	100	1 R	CA	
1834696	130360	Cox Communications	1357917804	40	2000	100	1 R	CA	
1834696	130360	Cox Communications	1357925198	40	2000	100	1 R	CA	
1834696	130360	Cox Communications	1357929200	40	2000	100	1 R	CA	
1834696	130360	Cox Communications	1357936890	40	2000	35	1 R	CA	
1834696	130360	Cox Communications	1357944178	40	2000	100	1 R	CA	
1834696	130360	Cox Communications	1357947053	40	2000	100	1 R	CA	
1834696	130360	Cox Communications	1357951347	40	2000	100	1 R	CA	
1834696	130360	Cox Communications	1357965078	40	2000	35	1 R	CA	
1834696	130360	Cox Communications	1357965150	40	2000	100	1 B	CA	
1834696	130360	Cox Communications	1357965796	40	2000	100	1 R	CA	
1834696	130360	Cox Communications	1357968329	40	2000	35	1 R	CA	
1834696	130360	Cox Communications	1357968699	40	2000	35	1 R	CA	

served in Location ID: 1318413651

Address: 815 EUREKA ST BAKERSFIELD , CA 93305

Unit Number: 1

Fixed Broadband Availability:

Brand: Spectrum, Provider: 130235, Latency: 1, Download: 1000, Upload: 35, Tech: Coaxial Cable / HFC

Brand: AT&T, Provider: 130077, Latency: 1, Download: 50, Upload: 10, Tech: Copper Wire

Brand: Verizon, Provider: 131425, Latency: 1, Download: 10, Upload: 1, Tech: Licensed Fixed Wireless

Brand: AT&T, Provider: 130077, Latency: 1, Download: 100, Upload: 6, Tech: Licensed Fixed Wireless

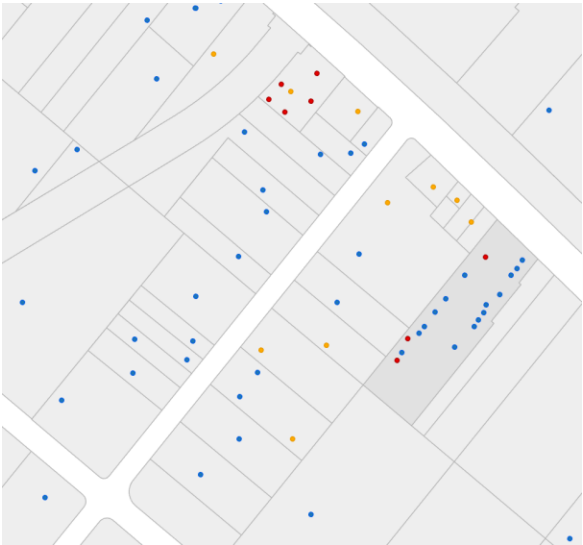
Brand: T-Mobile, Provider: 130403, Latency: 1, Download: 25, Upload: 3, Tech: Licensed Fixed Wireless

Brand: unWired Broadband, Provider: 460087, Latency: 1, Download: 30, Upload: 8, Tech: Unlicensed Fixed Wireless

FCC BSL Fabric

- A dataset maintained by CostQuest Associates
- Broadband Serviceable Locations across the United States
- Specific locations where broadband internet access can be delivered
- Includes a unique identifier for each broadband serviceable location(location_id)

location_id	latitude	longitude	bsl_flag
1322167721	37.789247	-122.180307	True
1322196705	37.794602	-122.25634	True
1322196706	37.519448	-122.038491	True
1322196707	37.532163	-122.071552	True
1322196709	37.614927	-121.850068	True
1322196710	37.54728	-121.984906	True
1322196712	37.853352	-122.253651	True
1322196713	37.588797	-121.869707	True
1322196715	37.612749	-122.067673	True
1322196717	37.860023	-122.253162	True
1322196718	37.823061	-122.207234	True



NAME	
December 2024 (Version 6)	
June 2024 (Version 5)	
December 2023 (Version 4)	
June 2023 (Version 3)	
December 2022 (Version 2)	
June 2022 (Version 1)	

Location ID is one of the most important fields in the dataset and acts as a primary key for joining, tracking, and validating broadband availability at specific addresses.

To obtain more information about the location beyond its Location ID, such its address, geographic coordinates, and building type, we will need to obtain access to the Fabric.

Access the Fabric to retrieve location IDs

- The Fabric is available to broadband service providers, governmental entities, and other entities, through a licensing agreement.
- Accessing the Fabric is free. However, entities must first sign a license agreement with CostQuest Associates, the FCC's contractor to create the Fabric, in order to access the Fabric data. Here is the link: <https://broadbandusa.ntia.doc.gov/policies/CostQuest-Licensing>
- The FCC has a [video tutorial](#) that explains what the Fabric data contains and how to get location IDs with your data.

❑ [For more information– BDC Help Center](#)

- [How Broadband Service Providers Can Access the Fabric](#)
- [How Governmental Entities Can Access the Fabric](#)
- [How Other Entities Can Access the Fabric](#)

CASF Data Submit- Geospatial Broadband Serviceable Locations:

- GIS Data format: CSV, File Geodatabase (.gdb), Shapefile (.shp, .shx, .dbf, etc.), KML/KMZ (.kml, .kmz), GPKG (GeoPackage)...
- Must list each of the locations that would have a broadband connection or to which a provider could perform a "standard broadband installation"
- The locations must be based on the location data in the Fabric.
- Latitude and Longitude coordinates from Location Fabric
- The methodology to get location IDs, Latitude and Longitude

Geographic Location of All Households and Housing Units in the Proposed CASF Project Area																	
DBA_Name	FRN	Address	Unit	City	State	Zip5	location_id	Fabric_Version	Latitude	Longitude	BlockCode	TechCode	DownSpeed	UpSpeed	DeployDate	TotConnect	ConConnect

CASF Data Submit- Geographic location of project related network equipment

Geographic location of CASF project related network equipment								
Company Information		Equipment	Geocoded Location		Address information			
DBA_Name	FRN	Network Equipment (item description)	Latitude	Longitude	Address (if available)	City	State	Zip5

CASF Data Submit - Geographic boundary of the proposed project area

- GIS Data format: File Geodatabase(.gdb), Shapefile (.shp, .shx, .dbf, etc.), KML/KMZ (.kml, .kmz), GPKG (GeoPackage)...
- Must have an assigned projection
- All project polygons must be closed, non-overlapping polygons with a single, unique identifier.
- Each polygon must have a single value for each of the following fields: technology, downstream bandwidth, and upstream bandwidth.

Project Development Resources – Data and Maps

- [Project Development Resources - Data and Maps](#)

Project Location Data Formats and Templates

Please use the following files and templates to format project location data for infrastructure grant applications.

- Geographic location of all households and housing units: [Data Dictionary](#) | [Spreadsheet](#)
- Geographic location of project related network equipment: [Spreadsheet](#)
- Geographic boundary of the proposed project area: [Data Dictionary](#)

❖ We're working on updating the website—coming soon!

California Interactive Broadband Map

The [California Interactive Broadband Map](#) can be used to identify eligible CASF project areas. Statewide GIS data can be downloaded for project development and analysis:

- **Public Broadband Map GIS Data Set:** [File Geodatabase as of December 31, 2021](#) (updated 4/19/2023)
- **CASF Infrastructure Eligible Locations as of June 2022 FCC Availability Data:** [File Geodatabase](#) (updated 4/28/2023)
- **Frequently Asked Questions:** [CA Interactive Broadband Map FAQs](#)

Served Status as of December 31, 2021

- Consumer Fixed: [Shapefile](#) (updated 4/19/2023)
- Consumer Fixed Wireless: [Shapefile](#) (updated 4/19/2023)
- Consumer Wireline: [Shapefile](#) (updated 4/19/2023)

2020 Census Data

- 2020 Census Blocks: [Shapefile](#)
- 2020 Census Block Groups: [Shapefile](#)
- 2020 Census Tracts: [Shapefile](#)
- 2020 Counties: [Shapefile](#)
- 2020 Tribal Lands: [Shapefile](#)

Contact Information

- Application Questions: Contact Your Regional Consortia FIRST: [Consortia Contact Information](#)
- CASF Application Questions: CASF_Application_Questions@cpuc.ca.gov
- Correspondence/Questions regarding approved projects: CASF_Infrastructure_Grant_Administrator@cpuc.ca.gov
- Energy Division-CEQA-Correspondance/Questions regarding (California Environmental Quality Act) CASF_CEQA@cpuc.ca.gov
- Line Extension inquiries: CASFLineExtensionProgram@cpuc.ca.gov
- CASF Webinar inquiries: CASF_Workshop@cpuc.ca.gov
- Broadband Mapping inquiries: Broadbandmapping@cpuc.ca.gov

Q&A

**Questions:
Email to casf_workshop@cpuc.ca.gov**



Thank You!
**(if we didn't respond to your question,
we will respond through email)**

